

State Of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-71  
Relating to Exemptions under Section 27156 and 38391  
of the Vehicle Code

Valina, Inc. (dba Car Tex Manufacturing)  
"Series 113000 Three-way Catalytic Converter"

WHEREAS, Vehicle Code Sections 27156 and 38395, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of Vehicle Code Section 27156 and 38391.

WHEREAS, Valina, Inc. of 4560 Worth Street, Los Angeles, California 90063, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 113000 three-way catalytic converter (TWC) for installation on selected 1994 through 2006 model year passenger cars (PC) and light-duty truck 1 (LDT1) vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-71 and incorporated herein. Series 113000 TWC will be used for single or multiple catalytic converter system applications and may be sold as a universal or direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39715 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39716 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converter complies with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Umicore AutoCat USA Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Valina, Inc. on Series 113000 TWC using a General Motors vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-562-71 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-562-37. Further, comparison of Series 113000 TWC to Series 12400 TWC and Series 12500 TWC, which have been tested using Honda and Toyota vehicles and are exempted under Executive Orders D-562-10 and D-562-1 respectively, showed comparable emission performance. Therefore, it was determined that the installation of Series 113000 TWC on the vehicles listed in Appendix D-562-71 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s Series 113000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-71 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Valina, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Valina Inc.'s installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007..
5. Installation of the catalytic converter shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Valina, Inc. and its vendors may not advertise the new aftermarket catalytic converter as a "high flow or easy flow" catalytic converter or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converter.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.

9. Valina, Inc., its associates, vendors, other businesses, and individuals associated with Valina, Inc., may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.
10. Valina, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports must be submitted on a semi-annual basis.
12. Valina, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
13. Valina, Inc.'s vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.

Executive Order D-562-51 dated March 14, 2011, is hereby superseded and of no further force and effect.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-day written notice of intention to revoke it, during which period the holder of the order may request in writing a hearing to contest the proposed revocation. If a hearing is requested, it shall be held within 30 days of receipt of the request, and the order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 19<sup>th</sup> day of April 2013.

  
Annette Hebert, Chief  
 Mobile Source Operations Division

**Appendix D-562-71**

**Valina, Inc. 113000**

| No. | Model Year | Make  | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1   | 1995       | Acura | NSX     | 3                    | SHN3.0VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2   | 1996       | Acura | Integra | 1.8                  | THN1.8VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 3   | 1996       | Acura | NSX     | 3                    | THN3.0VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 4   | 1996       | Acura | RL      | 3.5                  | THN3.5VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 5   | 1996       | Acura | TL      | 3.2                  | THN3.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 6   | 1997       | Acura | CL      | 2.2                  | VHN2.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 7   | 1997       | Acura | CL      | 3                    | VHN3.0VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 8   | 1997       | Acura | CL      | 3                    | THN3.0VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 9   | 1997       | Acura | Integra | 1.8                  | VHN1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 10  | 1997       | Acura | Integra | 1.8                  | VHN1.8VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 11  | 1997       | Acura | NSX     | 3                    | VHN3.0VJGKFK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 12  | 1997       | Acura | NSX     | 3                    | VHN3.0VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 13  | 1997       | Acura | NSX     | 3.2                  | VHN3.2VJGKFK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 14  | 1997       | Acura | NSX     | 3.2                  | VHN3.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 15  | 1997       | Acura | RL      | 3.5                  | VHN3.5VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 16  | 1997       | Acura | TL      | 2.2                  | VHN2.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 17  | 1997       | Acura | TL      | 3.2                  | VHN3.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 18  | 1998       | Acura | CL      | 3                    | WHN3V03.0ZL2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 19  | 1998       | Acura | Integra | 1.8                  | WHN3V01.8XA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 20  | 1998       | Acura | NSX     | 3                    | WHN3V03.0AA1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 21  | 1998       | Acura | NSX     | 3.2                  | WHN3V03.2AA1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 22  | 1998       | Acura | TL      | 3.2                  | WHN3V03.2HA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 23  | 1999       | Acura | CL      | 1.8                  | XHN3V01.8XA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 24  | 1999       | Acura | CL      | 2.3                  | XHN3V02.3RA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 25  | 1999       | Acura | CL      | 3                    | XHN3V03.0ZL2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 26  | 1999       | Acura | Integra | 1.8                  | XHN3V01.8WA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 27  | 1999       | Acura | NSX     | 3                    | XHN3V03.0AA1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 28  | 1999       | Acura | NSX     | 3                    | XHN3V03.0AA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 29  | 1999       | Acura | NSX     | 3.2                  | XHN3V03.2AA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113024          | ALL              |
| 30  | 1999       | Acura | RL      | 3.5                  | XHN3V03.5YA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 31  | 1999       | Acura | TL      | 3.2                  | XHN3V03.2AA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 32  | 2000       | Acura | Integra | 1.8                  | YHN3V01.8WA2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 33  | 2000       | Acura | Integra | 1.8                  | YHN3V01.8XA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 34  | 2000       | Acura | Integra | 1.8                  | YHN3V01.8XA2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 35  | 2000       | Acura | NSX     | 3                    | YHN3V03.2AA3    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 36  | 2000       | Acura | NSX     | 3.2                  | YHN3V03.2AA3    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 37  | 2000       | Acura | RL      | 3.5                  | YHN3V03.5YA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 38  | 2001       | Acura | CL      | 3.2                  | 1HN3V03.2K5U    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 39  | 2001       | Acura | Integra | 1.8                  | 1HN3V01.843E    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 40  | 2001       | Acura | NSX     | 3                    | 1HN3V03.215U    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 41  | 2001       | Acura | NSX     | 3.2                  | 1HN3V03.215U    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No. | Model Year | Make  | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 42  | 2001       | Acura | RL          | 3.2                  | 1HNXV03.2K5U    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 43  | 2002       | Acura | CL          | 3.2                  | 2HNXV03.2JYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 44  | 2002       | Acura | CL          | 3.2                  | 2HNXV03.2X21    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 45  | 2002       | Acura | NSX         | 3                    | 2HNXV03.2AYC    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 46  | 2002       | Acura | NSX         | 3.2                  | 2HNXV03.2AYC    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 47  | 2002       | Acura | RL          | 3.5                  | 2HNXV03.5BYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 48  | 2002       | Acura | TL          | 3.2                  | 2HNXV03.2JYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 49  | 2002       | Acura | TL          | 3.2                  | 2HNXV03.2JYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 50  | 2003       | Acura | CL          | 3.2                  | 3HNXV03.2AYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 51  | 2003       | Acura | NSX         | 3.2                  | 3HNXV03.2MYC    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 52  | 2003       | Acura | RL          | 3.5                  | 3HNXV03.5NYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 53  | 2003       | Acura | TL          | 3.2                  | 3HNXV03.2AYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 54  | 2003       | Acura | TL          | 3.2                  | 3HNXV03.2CYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 55  | 2004       | Acura | RL          | 3.5                  | 4HNXV03.5BJE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 56  | 2005       | Acura | NSX         | 3                    | 5HNXV03.2CJE    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 57  | 2005       | Acura | NSX         | 3.2                  | 5HNXV03.2CJE    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 58  | 1994       | Audi  | 100 Quattro | 2.8                  | RAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 59  | 1994       | Audi  | 100         | 2.8                  | RAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 60  | 1995       | Audi  | A6 Quattro  | 2.8                  | SAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 61  | 1995       | Audi  | A6          | 2.8                  | SAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 62  | 1995       | Audi  | A6          | 2.8                  | SAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 63  | 1996       | Audi  | A4 Quattro  | 2.8                  | TAD2.8V8GFFM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 64  | 1996       | Audi  | A4          | 2.8                  | TAD2.8V8GFFM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 65  | 1996       | Audi  | A6 Quattro  | 2.8                  | TAD2.8V8G2EM    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 66  | 1996       | Audi  | A6 Quattro  | 2.8                  | TAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 67  | 1996       | Audi  | A6          | 2.8                  | TAD2.8V8G2EM    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 68  | 1996       | Audi  | A6          | 2.8                  | TAD2.8V8GFEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 69  | 1996       | Audi  | Cabriolet   | 2                    | TVW2.0V8GFEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 70  | 1997       | Audi  | A4 Quattro  | 1.8                  | VAD1.8VJGKEM    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 71  | 1997       | Audi  | A4 Quattro  | 2.8                  | VAD2.8V8GKFM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 72  | 1997       | Audi  | A4          | 1.8                  | VAD1.8VJGKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113031          | ALL              |
| 73  | 1997       | Audi  | A4          | 2.8                  | VAD2.8V8GKFM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 74  | 1997       | Audi  | A4          | 2.8                  | VAD2.8V8GKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 75  | 1997       | Audi  | A6 Quattro  | 2.8                  | VAD2.8V8G2EM    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 76  | 1997       | Audi  | A6 Quattro  | 2.8                  | VAD2.8V8GKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 77  | 1997       | Audi  | A6          | 2.8                  | VAD2.8V8G2EM    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 78  | 1997       | Audi  | A6          | 2.8                  | VAD2.8V8GKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 79  | 1997       | Audi  | A8 Quattro  | 3.7                  | VAD4.2VJGKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 80  | 1997       | Audi  | A8 Quattro  | 4.2                  | VAD4.2VJGKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 81  | 1997       | Audi  | A8          | 3.7                  | VAD4.2VJGKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 82  | 1997       | Audi  | A8          | 4.2                  | VAD4.2VJGKEM    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 83  | 1998       | Audi | A4 Quattro | 1.8                  | WAD XV01.8322   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 84  | 1998       | Audi | A4 Quattro | 2.8                  | WAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 85  | 1998       | Audi | A4         | 1.8                  | WAD XV01.8322   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 86  | 1998       | Audi | A4         | 2.8                  | WAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 87  | 1998       | Audi | A6 Quattro | 2.8                  | WAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 88  | 1998       | Audi | A6 Quattro | 2.8                  | WAD XV02.8327   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 89  | 1998       | Audi | A6         | 2.8                  | WAD XV02.8327   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 90  | 1998       | Audi | A6         | 2.8                  | WAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 91  | 1998       | Audi | A8 Quattro | 3.7                  | WAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 92  | 1998       | Audi | A8 Quattro | 4.2                  | WAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 93  | 1998       | Audi | A8         | 3.7                  | WAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 94  | 1998       | Audi | A8         | 4.2                  | WAD XV04.2325   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 95  | 1999       | Audi | A4 Quattro | 1.8                  | XAD XV01.8322   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 96  | 1999       | Audi | A4 Quattro | 2.8                  | XAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 97  | 1999       | Audi | A4         | 1.8                  | XAD XV01.8322   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 98  | 1999       | Audi | A4         | 2.8                  | XAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 99  | 1999       | Audi | A6 Quattro | 2.8                  | XAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 100 | 1999       | Audi | A6         | 2.8                  | XAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 101 | 1999       | Audi | A8 Quattro | 4.2                  | XAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 102 | 1999       | Audi | A8 Quattro | 4.2                  | XAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 103 | 1999       | Audi | A8         | 3.7                  | XAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 104 | 1999       | Audi | A8         | 4.2                  | XAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 105 | 1999       | Audi | A8         | 4.2                  | XAD XV04.2325   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 106 | 2000       | Audi | A4 Quattro | 1.8                  | YAD XV01.8322   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 107 | 2000       | Audi | A4 Quattro | 1.8                  | YAD XV01.8332   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 108 | 2000       | Audi | A4         | 1.8                  | YAD XV01.8332   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 109 | 2000       | Audi | A4         | 2.7                  | YAD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 110 | 2000       | Audi | A4         | 2.7                  | YAD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 111 | 2000       | Audi | A4         | 2.8                  | YAD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 112 | 2000       | Audi | A4         | 2.8                  | YAD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 113 | 2000       | Audi | A6 Quattro | 2.8                  | YAD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 114 | 2000       | Audi | A6 Quattro | 2.8                  | YAD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 115 | 2000       | Audi | A6 Quattro | 2.8                  | YAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 116 | 2000       | Audi | A6 Quattro | 4.2                  | YAD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 117 | 2000       | Audi | A6 Quattro | 4.2                  | YAD XV02.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 118 | 2000       | Audi | A6         | 2.7                  | YAD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 119 | 2000       | Audi | A6         | 2.7                  | YAD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 120 | 2000       | Audi | A6         | 2.8                  | YAD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 121 | 2000       | Audi | A6         | 2.8                  | YAD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 122 | 2000       | Audi | A6         | 2.8                  | YAD XV02.8324   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 123 | 2000       | Audi | A8 Quattro | 4.2                  | YAD XV02.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No. | Model Year | Make | Model           | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|-----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 124 | 2000       | Audi | A8 Quattro      | 4.2                  | YAD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 125 | 2000       | Audi | S4              | 2.7                  | YAD XV02.7339   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 126 | 2000       | Audi | S4              | 2.7                  | YAD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 127 | 2000       | Audi | S4              | 2.7                  | YAD XV02.7339   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 128 | 2000       | Audi | S4              | 2.7                  | YAD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 129 | 2000       | Audi | TT Quattro      | 1.8                  | YAD XV01.8336   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 130 | 2000       | Audi | TT              | 1.8                  | YAD XV01.8336   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 131 | 2001       | Audi | A4              | 2.8                  | 1AD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 132 | 2001       | Audi | A4              | 2.8                  | 1AD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 133 | 2001       | Audi | A6 Quattro      | 2.8                  | 1AD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113040          | ALL              |
| 134 | 2001       | Audi | A6 Quattro      | 2.8                  | 1AD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113040          | ALL              |
| 135 | 2001       | Audi | A6 Quattro      | 4.2                  | 1AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 136 | 2001       | Audi | A6 Quattro      | 4.2                  | 1AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 137 | 2001       | Audi | A6              | 2.7                  | 1AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 138 | 2001       | Audi | A6              | 2.7                  | 1AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 139 | 2001       | Audi | A6              | 2.8                  | 1AD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 140 | 2001       | Audi | A6              | 2.8                  | 1AD XV02.8334   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113041          | ALL              |
| 141 | 2001       | Audi | A8 Quattro      | 4.2                  | 1AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 142 | 2001       | Audi | A8 Quattro      | 4.2                  | 1AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 143 | 2001       | Audi | Allroad Quattro | 2.7                  | 1AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 144 | 2001       | Audi | Allroad Quattro | 2.7                  | 1AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 145 | 2001       | Audi | S4              | 2.7                  | 1AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 146 | 2001       | Audi | S4              | 2.7                  | 1AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 147 | 2001       | Audi | S8              | 4.2                  | 1AD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 148 | 2001       | Audi | TT Quattro      | 1.8                  | 1AD XV01.8347   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 149 | 2001       | Audi | TT Quattro      | 1.8                  | 1AD XV01.8336   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 150 | 2001       | Audi | TT Quattro      | 1.8                  | 1AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 151 | 2001       | Audi | TT              | 1.8                  | 1AD XV01.8347   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 152 | 2001       | Audi | TT              | 1.8                  | 1AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 153 | 2001       | Audi | TT              | 1.8                  | 1AD XV01.8336   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 154 | 2002       | Audi | A6 Quattro      | 4.2                  | 2AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 155 | 2002       | Audi | A6 Quattro      | 4.2                  | 2AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113022          | ALL              |
| 156 | 2002       | Audi | A6              | 2.7                  | 2AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 157 | 2002       | Audi | A6              | 4.2                  | 2AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 158 | 2002       | Audi | A6              | 4.2                  | 2AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 159 | 2002       | Audi | A8 Quattro      | 4.2                  | 2AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 160 | 2002       | Audi | A8 Quattro      | 4.2                  | 2AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 161 | 2002       | Audi | Allroad Quattro | 2.7                  | 2AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 162 | 2002       | Audi | S4              | 2.7                  | 2AD XV02.7333   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 163 | 2002       | Audi | S6              | 4.2                  | 2AD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 164 | 2002       | Audi | S8              | 4.2                  | 2AD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No. | Model Year | Make | Model           | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|-----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 165 | 2002       | Audi | TT Quattro      | 1.8                  | 2AD XV01.8347   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 166 | 2002       | Audi | TT Quattro      | 1.8                  | 2AD XV01.8336   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 167 | 2002       | Audi | TT Quattro      | 1.8                  | 2AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 168 | 2002       | Audi | TT              | 1.8                  | 2AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 169 | 2002       | Audi | TT              | 1.8                  | 2AD XV01.8347   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 170 | 2002       | Audi | TT              | 1.8                  | 2AD XV01.8336   | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 171 | 2003       | Audi | A6 Quattro      | 2.7                  | 3AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 172 | 2003       | Audi | A6 Quattro      | 2.7                  | 3AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 173 | 2003       | Audi | A6 Quattro      | 4.2                  | 3AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 174 | 2003       | Audi | A6 Quattro      | 4.2                  | 3AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 175 | 2003       | Audi | A8 Quattro      | 4.2                  | 3AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 176 | 2003       | Audi | A8 Quattro      | 4.2                  | 3AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 177 | 2003       | Audi | Allroad Quattro | 2.7                  | 3AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 178 | 2003       | Audi | Allroad Quattro | 2.7                  | 3AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 179 | 2003       | Audi | RS6             | 4.2                  | 3AD XV04.2335   | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113030          | ALL              |
| 180 | 2003       | Audi | S6              | 4.2                  | 3AD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 181 | 2003       | Audi | S8              | 4.2                  | 3AD XV04.2335   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 182 | 2003       | Audi | TT Quattro      | 1.8                  | 3AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 183 | 2003       | Audi | TT              | 1.8                  | 3AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 184 | 2004       | Audi | A6 Quattro      | 2.7                  | 4AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 185 | 2004       | Audi | A6 Quattro      | 2.7                  | 4AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 186 | 2004       | Audi | A6 Quattro      | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 187 | 2004       | Audi | A6 Quattro      | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 188 | 2004       | Audi | A6              | 2.7                  | 4AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 189 | 2004       | Audi | A6              | 2.7                  | 4AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 190 | 2004       | Audi | A8 Quattro      | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 191 | 2004       | Audi | A8 Quattro      | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 192 | 2004       | Audi | Allroad Quattro | 2.7                  | 4AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 193 | 2004       | Audi | Allroad Quattro | 2.7                  | 4AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 194 | 2004       | Audi | Allroad Quattro | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 195 | 2004       | Audi | Allroad Quattro | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 196 | 2004       | Audi | RS6             | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 197 | 2004       | Audi | RS6             | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 198 | 2004       | Audi | S4              | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 199 | 2004       | Audi | S4              | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 200 | 2004       | Audi | TT Quattro      | 1.8                  | 4AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 201 | 2004       | Audi | TT Quattro      | 3.2                  | 4VW XV03.2220   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 202 | 2004       | Audi | TT              | 1.8                  | 4AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 203 | 2004       | Audi | TT              | 3.2                  | 4VW XV03.2220   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 204 | 2005       | Audi | A4 Quattro      | 3.1                  | 5AD XV03.1364   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 205 | 2005       | Audi | A4              | 3.1                  | 5AD XV03.1364   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |

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| No. | Model Year | Make | Model           | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|-----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 206 | 2005       | Audi | A6 Quattro      | 3.2                  | 5AD XV03.1364   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 207 | 2005       | Audi | A8 Quattro      | 4.2                  | 5AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 208 | 2005       | Audi | A8 Quattro      | 4.2                  | 5AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 209 | 2005       | Audi | Allroad Quattro | 2.7                  | 5AD XV02.7343   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113032          | ALL              |
| 210 | 2005       | Audi | Allroad Quattro | 4.2                  | 5AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 211 | 2005       | Audi | Allroad Quattro | 4.2                  | 5AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 212 | 2005       | Audi | TT Quattro      | 1.8                  | 5AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 213 | 2005       | Audi | TT Quattro      | 3.2                  | 5VW XV03.2220   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 214 | 2005       | Audi | TT              | 1.8                  | 5AD XV01.8346   | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 215 | 2005       | Audi | TT              | 3.2                  | 5VW XV03.2220   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 216 | 2006       | Audi | A4 Quattro      | 3.1                  | 6AD XV03.1364   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 217 | 2006       | Audi | A6              | 3.1                  | 6AD XV03.1364   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 218 | 2006       | Audi | A6              | 4.2                  | 6AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 219 | 2006       | Audi | S4              | 4.2                  | 6AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113023          | ALL              |
| 220 | 2006       | Audi | S4              | 4.2                  | 6AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113023          | ALL              |
| 221 | 1995       | BMW  | 750iL           | 5.4                  | SBM5.4V8GAEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 222 | 1995       | BMW  | 750iL           | 5.4                  | SBM5.4V8GAEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 223 | 1995       | BMW  | 850Ci           | 5.4                  | SBM5.4V8GAEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 224 | 1995       | BMW  | 850Ci           | 5.4                  | SBM5.4V8GAEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 225 | 1995       | BMW  | 850CSi          | 5.6                  | SBM5.4V8GAEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 226 | 1996       | BMW  | 318i            | 1.9                  | TBM1.9VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 227 | 1996       | BMW  | 318is           | 1.9                  | TBM1.9VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 228 | 1996       | BMW  | 318ti           | 1.9                  | TBM1.9VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 229 | 1996       | BMW  | 328i            | 2.8                  | TBM2.8VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 230 | 1996       | BMW  | 328is           | 2.8                  | TBM2.8VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 231 | 1996       | BMW  | 740iL           | 4.4                  | TBM4.4VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 232 | 1996       | BMW  | 750iL           | 4.4                  | TBM4.4V8GFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113022          | ALL              |
| 233 | 1996       | BMW  | 750iL           | 5.4                  | TBM5.4V8GFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 234 | 1996       | BMW  | 840Ci           | 4.4                  | TBM4.4VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 235 | 1996       | BMW  | 850Ci           | 4.4                  | TBM4.4V8GFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113022          | ALL              |
| 236 | 1996       | BMW  | 850Ci           | 5.4                  | TBM5.4V8GFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 237 | 1996       | BMW  | M3              | 2.8                  | TBM2.8VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 238 | 1996       | BMW  | M3              | 3.2                  | TBM2.8VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 239 | 1996       | BMW  | Z3              | 1.9                  | TBM1.9VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 240 | 1997       | BMW  | 318i            | 1.9                  | VBM1.9VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 241 | 1997       | BMW  | 318i            | 1.9                  | VBM1.9VJGKFK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 242 | 1997       | BMW  | 318is           | 1.9                  | VBM1.9VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 243 | 1997       | BMW  | 318is           | 1.9                  | VBM1.9VJGKFK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 244 | 1997       | BMW  | 318ti           | 1.9                  | VBM1.9VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 245 | 1997       | BMW  | 318ti           | 1.9                  | VBM1.9VJGKFK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 246 | 1997       | BMW  | 328i            | 2.8                  | VBM2.8VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make | Model | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|-------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 247 | 1997       | BMW  | 328is | 2.8                  | VBM2.8VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 248 | 1997       | BMW  | 528i  | 2.8                  | VBM2.8VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 249 | 1997       | BMW  | 540i  | 4.4                  | VBM4.4VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 250 | 1997       | BMW  | 740iL | 4.4                  | VBM4.4VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 251 | 1997       | BMW  | 750iL | 5.4                  | VBM5.4V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 252 | 1997       | BMW  | 850Ci | 5.4                  | VBM5.4V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 253 | 1997       | BMW  | M3    | 2.8                  | VBM2.8VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 254 | 1997       | BMW  | M3    | 3.2                  | VBM2.8VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 255 | 1997       | BMW  | Z3    | 1.9                  | VBM1.9VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 256 | 1997       | BMW  | Z3    | 1.9                  | VBM1.9VJGKFK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 257 | 1997       | BMW  | Z3    | 2.8                  | VBM2.8VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 258 | 1997       | BMW  | Z3    | 2.8                  | VBM2.8VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 259 | 1997       | BMW  | Z3    | 2.8                  | VBM2.8VLGKFK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 260 | 1998       | BMW  | 318i  | 1.9                  | WBMXV01.9M44    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 261 | 1998       | BMW  | 318ti | 1.9                  | WBMXV01.9M44    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 262 | 1998       | BMW  | 323i  | 2.5                  | WBMXV02.8Z35    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 263 | 1998       | BMW  | 323i  | 2.8                  | WBMXV02.8Z35    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 264 | 1998       | BMW  | 323is | 2.5                  | WBMXV02.8Z35    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 265 | 1998       | BMW  | 323is | 2.8                  | WBMXV02.8Z35    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 266 | 1998       | BMW  | 328i  | 2.8                  | WBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 267 | 1998       | BMW  | 328is | 2.8                  | WBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 268 | 1998       | BMW  | 528i  | 2.8                  | WBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 269 | 1998       | BMW  | 540i  | 4.4                  | WBMXV04.4M62    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 270 | 1998       | BMW  | 740iL | 4.4                  | WBMXV04.4M62    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113043          | ALL              |
| 271 | 1998       | BMW  | 750iL | 5.4                  | WBMXV05.4M73    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 272 | 1998       | BMW  | M3    | 2.8                  | WBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113022          | ALL              |
| 273 | 1998       | BMW  | M3    | 3.2                  | WBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 274 | 1998       | BMW  | Z3    | 1.9                  | WBMXV01.9M44    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 275 | 1998       | BMW  | Z3    | 2.5                  | WBMXV02.8Z35    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 276 | 1998       | BMW  | Z3    | 2.8                  | WBMXV02.8Z35    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 277 | 1999       | BMW  | 318ti | 1.9                  | XBMXV01.9M44    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 278 | 1999       | BMW  | 323i  | 2.5                  | XBMXV02.5M52    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 279 | 1999       | BMW  | 323i  | 2.8                  | XBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 280 | 1999       | BMW  | 323is | 2.5                  | XBMXV02.5M52    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 281 | 1999       | BMW  | 328i  | 2.8                  | XBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 282 | 1999       | BMW  | 328i  | 2.8                  | XBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 283 | 1999       | BMW  | 328is | 2.8                  | XBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 284 | 1999       | BMW  | 528i  | 2.8                  | XBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 285 | 1999       | BMW  | M3    | 2.8                  | XBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 286 | 1999       | BMW  | M3    | 3.2                  | XBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 287 | 1999       | BMW  | Z3    | 2.8                  | XBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make | Model | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|-------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 288 | 1999       | BMW  | Z3    | 3.2                  | XBMXV02.8M52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 289 | 2000       | BMW  | 323Ci | 2.5                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 290 | 2000       | BMW  | 323Ci | 2.8                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113022          | ALL              |
| 291 | 2000       | BMW  | 323i  | 2.5                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 292 | 2000       | BMW  | 323i  | 2.8                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113022          | ALL              |
| 293 | 2000       | BMW  | 328Ci | 2.8                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 294 | 2000       | BMW  | 328i  | 2.8                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 295 | 2000       | BMW  | 528i  | 2.8                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 296 | 2000       | BMW  | 540i  | 4.4                  | YBMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 297 | 2000       | BMW  | 540i  | 4.4                  | YBMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 298 | 2000       | BMW  | 740i  | 4.4                  | YBMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 299 | 2000       | BMW  | 740i  | 4.4                  | YBMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 300 | 2000       | BMW  | 740iL | 4.4                  | YBMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 301 | 2000       | BMW  | 740iL | 4.4                  | YBMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 302 | 2000       | BMW  | M5    | 4.9                  | YBMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 303 | 2000       | BMW  | M5    | 4.9                  | YBMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 304 | 2000       | BMW  | Z3    | 2.5                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 305 | 2000       | BMW  | Z3    | 2.8                  | YBMXV02.8LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113022          | ALL              |
| 306 | 2000       | BMW  | Z3    | 3.2                  | YBMXV03.2S52    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 307 | 2000       | BMW  | Z8    | 4.9                  | YBMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 308 | 2000       | BMW  | Z8    | 4.9                  | YBMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 309 | 2001       | BMW  | 325Ci | 2.5                  | 1BMXV02.5M54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 310 | 2001       | BMW  | 325Ci | 2.5                  | 1BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 311 | 2001       | BMW  | 325i  | 2.5                  | 1BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 312 | 2001       | BMW  | 325i  | 2.5                  | 1BMXV02.5M54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 313 | 2001       | BMW  | 325xi | 2.5                  | 1BMXV02.5M54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 314 | 2001       | BMW  | 325xi | 2.5                  | 1BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 315 | 2001       | BMW  | 330xi | 3                    | 1BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 316 | 2001       | BMW  | 330xi | 3                    | 1BMXV03.0LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 317 | 2001       | BMW  | 525i  | 2.5                  | 1BMXV02.5M54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 318 | 2001       | BMW  | 525i  | 2.5                  | 1BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 319 | 2001       | BMW  | 540i  | 4.4                  | 1BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 320 | 2001       | BMW  | 540i  | 4.4                  | 1BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 321 | 2001       | BMW  | 740i  | 4.4                  | 1BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 322 | 2001       | BMW  | 740i  | 4.4                  | 1BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 323 | 2001       | BMW  | 740iL | 4.4                  | 1BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 324 | 2001       | BMW  | 740iL | 4.4                  | 1BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 325 | 2001       | BMW  | 750iL | 5.4                  | 1BMXV05.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 326 | 2001       | BMW  | 750iL | 5.4                  | 1BMXV05.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 327 | 2001       | BMW  | M3    | 3.2                  | 1BMXV03.2S54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 328 | 2001       | BMW  | M5    | 5                    | 1BMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make | Model | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|------|-------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 329 | 2001       | BMW  | Z3    | 2.2                  | 1BMXV02.2M54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 330 | 2001       | BMW  | Z3    | 2.5                  | 1BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 331 | 2001       | BMW  | Z3    | 2.5                  | 1BMXV02.5M54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 332 | 2001       | BMW  | Z8    | 5                    | 1BMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 333 | 2002       | BMW  | 330xi | 3                    | 2BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 334 | 2002       | BMW  | 540i  | 4.4                  | 2BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 335 | 2002       | BMW  | 540i  | 4.4                  | 2BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 336 | 2002       | BMW  | 745i  | 4.4                  | 2BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 337 | 2002       | BMW  | 745i  | 4.4                  | 2BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 338 | 2002       | BMW  | 745Li | 4.4                  | 2BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 339 | 2002       | BMW  | 745Li | 4.4                  | 2BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 340 | 2002       | BMW  | M3    | 3.2                  | 2BMXV03.2S54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 341 | 2002       | BMW  | M5    | 4.6                  | 2BMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 342 | 2002       | BMW  | Z8    | 4.6                  | 2BMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 343 | 2003       | BMW  | 325Ci | 2.5                  | 3BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 344 | 2003       | BMW  | 325i  | 2.5                  | 3BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 345 | 2003       | BMW  | 325xi | 2.5                  | 3BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 346 | 2003       | BMW  | 330xi | 3                    | 3BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 347 | 2003       | BMW  | 525i  | 2.5                  | 3BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 348 | 2003       | BMW  | 540i  | 4.4                  | 3BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 349 | 2003       | BMW  | 540i  | 4.4                  | 3BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 350 | 2003       | BMW  | 745i  | 4.4                  | 3BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 351 | 2003       | BMW  | 745i  | 4.4                  | 3BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 352 | 2003       | BMW  | 745Li | 4.4                  | 3BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 353 | 2003       | BMW  | 745Li | 4.4                  | 3BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 354 | 2003       | BMW  | 760Li | 6                    | 3BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 355 | 2003       | BMW  | M3    | 3.2                  | 3BMXV03.2S54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 356 | 2003       | BMW  | M5    | 4.9                  | 3BMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 357 | 2003       | BMW  | Z4    | 2.5                  | 3BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 358 | 2003       | BMW  | Z8    | 4.8                  | 3ABBV04.8F51    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 359 | 2003       | BMW  | Z8    | 4.9                  | 3BMXV04.9S62    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 360 | 2004       | BMW  | 325xi | 2.5                  | 4BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 361 | 2004       | BMW  | 325xi | 2.5                  | 4BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 362 | 2004       | BMW  | 330xi | 3                    | 4BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 363 | 2004       | BMW  | 545i  | 4.4                  | 4BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 364 | 2004       | BMW  | 645Ci | 4.4                  | 4BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 365 | 2004       | BMW  | 745i  | 4.4                  | 4BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 366 | 2004       | BMW  | 745Li | 4.4                  | 4BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 367 | 2004       | BMW  | 760i  | 6                    | 4BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 368 | 2004       | BMW  | 760Li | 6                    | 4BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 369 | 2004       | BMW  | M3    | 3.2                  | 4BMXV03.2S54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No. | Model Year | Make  | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 370 | 2004       | BMW   | Z4          | 2.5                  | 4BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 371 | 2005       | BMW   | 325xi       | 2.5                  | 5BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 372 | 2005       | BMW   | 330xi       | 3                    | 5BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 373 | 2005       | BMW   | 545i        | 4.4                  | 5BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 374 | 2005       | BMW   | 645Ci       | 4.4                  | 5BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 375 | 2005       | BMW   | 745i        | 4.4                  | 5BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 376 | 2005       | BMW   | 745Li       | 4.4                  | 5BMXV04.4LEV    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 377 | 2005       | BMW   | 760i        | 6                    | 5BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 378 | 2005       | BMW   | 760Li       | 6                    | 5BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 379 | 2005       | BMW   | M3          | 3.2                  | 5BMXV03.2S54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 380 | 2005       | BMW   | Z4          | 2.5                  | 5BMXV03.0LER    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 381 | 2006       | BMW   | 760i        | 6                    | 6BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 382 | 2006       | BMW   | 760Li       | 6                    | 6BMXV06.0N73    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113032          | ALL              |
| 383 | 2006       | BMW   | M3          | 3.2                  | 6BMXV03.2S54    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 384 | 1995       | Buick | Roadmaster  | 5.7                  | S1G5.7V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 385 | 1996       | Buick | Century     | 2.2                  | TGM2.2V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 386 | 1996       | Buick | Century     | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 387 | 1996       | Buick | Century     | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 388 | 1996       | Buick | LeSabre     | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 389 | 1996       | Buick | LeSabre     | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 390 | 1996       | Buick | Park Avenue | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 391 | 1996       | Buick | Park Avenue | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 392 | 1996       | Buick | Park Avenue | 3.8                  | TGM3.8V8GFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 393 | 1996       | Buick | Regal       | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 394 | 1996       | Buick | Regal       | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 395 | 1996       | Buick | Regal       | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 396 | 1996       | Buick | Riviera     | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 397 | 1996       | Buick | Riviera     | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 398 | 1996       | Buick | Riviera     | 3.8                  | TGM3.8V8GFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113032          | ALL              |
| 399 | 1996       | Buick | Roadmaster  | 5.7                  | TGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 400 | 1996       | Buick | Roadmaster  | 5.7                  | TGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 401 | 1996       | Buick | Skylark     | 2.4                  | TGM2.4VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 402 | 1996       | Buick | Skylark     | 2.4                  | TGM2.4VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 403 | 1996       | Buick | Skylark     | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 404 | 1997       | Buick | Century     | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 405 | 1997       | Buick | Century     | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 406 | 1997       | Buick | Century     | 3.8                  | VGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 407 | 1997       | Buick | LeSabre     | 3.8                  | VGM3.8V8G2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 408 | 1997       | Buick | LeSabre     | 3.8                  | VGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 409 | 1997       | Buick | Park Avenue | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 410 | 1997       | Buick | Park Avenue | 3.8                  | VGM3.8V8G2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make  | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 411 | 1997       | Buick | Regal       | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 412 | 1997       | Buick | Regal       | 3.8                  | VGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 413 | 1997       | Buick | Regal       | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 414 | 1997       | Buick | Riviera     | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 415 | 1997       | Buick | Riviera     | 3.8                  | VGM3.8V8G2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 416 | 1997       | Buick | Skylark     | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 417 | 1997       | Buick | Skylark     | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 418 | 1998       | Buick | Century     | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 419 | 1998       | Buick | Century     | 3.1                  | WGMXV03.1043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 420 | 1998       | Buick | Century     | 3.1                  | WGMXV03.1044    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 421 | 1998       | Buick | LeSabre     | 3.8                  | WGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 422 | 1998       | Buick | Park Avenue | 3.8                  | WGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 423 | 1998       | Buick | Park Avenue | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 424 | 1998       | Buick | Regal       | 3.8                  | WGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 425 | 1998       | Buick | Regal       | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 426 | 1998       | Buick | Riviera     | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 427 | 1998       | Buick | Skylark     | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 428 | 1998       | Buick | Skylark     | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 429 | 1999       | Buick | Century     | 3.1                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 430 | 1999       | Buick | Century     | 3.4                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 431 | 1999       | Buick | LeSabre     | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 432 | 1999       | Buick | LeSabre     | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 433 | 1999       | Buick | Park Avenue | 3.8                  | XGMXV03.8051    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 434 | 1999       | Buick | Park Avenue | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 435 | 1999       | Buick | Park Avenue | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 436 | 1999       | Buick | Park Avenue | 3.8                  | XGMXV03.8053    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 437 | 1999       | Buick | Regal       | 3.8                  | XGMXV03.8051    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 438 | 1999       | Buick | Regal       | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 439 | 1999       | Buick | Regal       | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 440 | 1999       | Buick | Regal       | 3.8                  | XGMXV03.8053    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 441 | 1999       | Buick | Riviera     | 3.8                  | XGMXV03.8051    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 442 | 1999       | Buick | Riviera     | 3.8                  | XGMXV03.8053    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 443 | 2000       | Buick | Century     | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 444 | 2000       | Buick | Century     | 3.8                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 445 | 2000       | Buick | LeSabre     | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 446 | 2000       | Buick | Park Avenue | 3.8                  | YGMXV03.8045    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 447 | 2000       | Buick | Park Avenue | 3.8                  | YGMXV03.8044    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 448 | 2000       | Buick | Park Avenue | 3.8                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 449 | 2000       | Buick | Regal       | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 450 | 2000       | Buick | Regal       | 3.8                  | YGMXV03.8045    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 451 | 2000       | Buick | Regal       | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make     | Model              | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|----------|--------------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 452 | 2001       | Buick    | Century            | 3.1                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 453 | 2001       | Buick    | Park Avenue        | 3.8                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 454 | 2001       | Buick    | Regal              | 3.8                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 455 | 2002       | Buick    | Century            | 3.1                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 456 | 2002       | Buick    | Park Avenue        | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 457 | 2002       | Buick    | Regal              | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 458 | 2003       | Buick    | Century            | 3.1                  | 3GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 459 | 2003       | Buick    | Regal              | 3.1                  | 3GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 460 | 1995       | Cadillac | DeVille            | 4.9                  | S1G4.9V8G1EA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 461 | 1995       | Cadillac | Fleetwood          | 5.7                  | S1G5.7V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 462 | 1996       | Cadillac | Commercial Chassis | 5.7                  | TGM5.7V8GFEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 463 | 1996       | Cadillac | DeVille            | 4.6                  | TGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 464 | 1996       | Cadillac | Eldorado           | 4.6                  | TGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 465 | 1996       | Cadillac | Fleetwood          | 5.7                  | TMG5.7V8GFEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 466 | 1996       | Cadillac | Fleetwood          | 5.7                  | TGM5.7V8GFEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 467 | 1996       | Cadillac | Seville            | 4.6                  | TGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 468 | 1997       | Cadillac | Catera             | 3                    | VGM3.0VJGFEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 469 | 1997       | Cadillac | DeVille            | 4.6                  | VGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 470 | 1997       | Cadillac | DeVille            | 4.6                  | VGM4.6VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 471 | 1997       | Cadillac | DeVille            | 4.6                  | VGM4.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 472 | 1997       | Cadillac | Eldorado           | 4.6                  | VGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 473 | 1997       | Cadillac | Eldorado           | 4.6                  | VGM4.6VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 474 | 1997       | Cadillac | Seville            | 4.6                  | VGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 475 | 1997       | Cadillac | Seville            | 4.6                  | VGM4.6VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 476 | 1998       | Cadillac | Catera             | 3                    | WGMXV03.0061    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 477 | 1998       | Cadillac | DeVille            | 4.6                  | WGMXV04.6066    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 478 | 1998       | Cadillac | DeVille            | 4.6                  | WGMXV04.6065    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 479 | 1998       | Cadillac | Eldorado           | 4.6                  | WGMXV04.6066    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 480 | 1998       | Cadillac | Seville            | 4.6                  | WGMXV04.6066    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 481 | 1999       | Cadillac | Catera             | 3                    | XGMXV03.0061    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 482 | 1999       | Cadillac | DeVille            | 4.6                  | XGMXV04.6068    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 483 | 1999       | Cadillac | DeVille            | 4.6                  | XGMXV04.6067    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 484 | 1999       | Cadillac | Eldorado           | 4.6                  | XGMXV04.6068    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 485 | 1999       | Cadillac | Seville            | 4.6                  | XGMXV04.6068    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 486 | 2000       | Cadillac | Catera             | 3                    | YGMXV03.0061    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 487 | 2000       | Cadillac | DeVille            | 4.6                  | YGMXV04.6065    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 488 | 2000       | Cadillac | DeVille            | 4.6                  | YGMXV04.6066    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 489 | 2000       | Cadillac | Eldorado           | 4                    | YGMXV04.6065    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 490 | 2000       | Cadillac | Eldorado           | 4.6                  | YGMXV04.6065    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 491 | 2000       | Cadillac | Seville            | 4.6                  | YGMXV04.6065    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 492 | 2000       | Cadillac | Seville            | 4.6                  | YGMXV04.6066    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make      | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-----------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 493 | 2001       | Cadillac  | Catera   | 3                    | 1GMXV03.0061    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 494 | 2001       | Cadillac  | DeVille  | 4.6                  | 1GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 495 | 2001       | Cadillac  | Eldorado | 4.6                  | 1GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 496 | 2001       | Cadillac  | Seville  | 4.6                  | 1GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 497 | 2002       | Cadillac  | DeVille  | 4.6                  | 2GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 498 | 2002       | Cadillac  | DeVille  | 4.6                  | 2GMXV04.6066    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 499 | 2002       | Cadillac  | Eldorado | 4.6                  | 2GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 500 | 2002       | Cadillac  | Seville  | 4.6                  | 2GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 501 | 2003       | Cadillac  | CTS      | 3.2                  | 3GMXV03.2061    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 502 | 2003       | Cadillac  | DeVille  | 4.6                  | 3GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 503 | 2003       | Cadillac  | Seville  | 4.6                  | 3GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 504 | 2004       | Cadillac  | XLR      | 4.6                  | 4GMXV04.6067    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 505 | 2005       | Cadillac  | STS      | 4.6                  | 5GMXV04.6067    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 506 | 2005       | Cadillac  | XLR      | 4.6                  | 5GMXV04.6067    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 507 | 2006       | Cadillac  | STS      | 4.6                  | 6GMXV04.6067    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 508 | 2006       | Cadillac  | XLR      | 4.6                  | 6GMXV04.6067    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 509 | 1995       | Chevrolet | Camaro   | 3.8                  | S1G3.8V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 510 | 1995       | Chevrolet | Camaro   | 5.7                  | S1G5.7V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 511 | 1995       | Chevrolet | Caprice  | 4.3                  | S1G4.3V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 512 | 1995       | Chevrolet | Caprice  | 5.7                  | S1G5.7V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 513 | 1995       | Chevrolet | Caprice  | 5.7                  | S1G4.3V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 514 | 1995       | Chevrolet | Cavalier | 2.3                  | S1G2.3VJG2GK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 515 | 1995       | Chevrolet | Corvette | 5.7                  | S1G5.7V8G1GA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 516 | 1995       | Chevrolet | S10      | 4.3                  | S3G4.319GFEJ    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 517 | 1996       | Chevrolet | Beretta  | 2.2                  | TGM2.2V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 518 | 1996       | Chevrolet | Beretta  | 2.2                  | TGM2.2V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 519 | 1996       | Chevrolet | Beretta  | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 520 | 1996       | Chevrolet | Camaro   | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 521 | 1996       | Chevrolet | Camaro   | 5.7                  | TGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 522 | 1996       | Chevrolet | Caprice  | 4.3                  | TGM4.3V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 523 | 1996       | Chevrolet | Caprice  | 5.7                  | TGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 524 | 1996       | Chevrolet | Caprice  | 5.7                  | TGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 525 | 1996       | Chevrolet | Cavalier | 2.2                  | TGM2.2V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 526 | 1996       | Chevrolet | Cavalier | 2.2                  | TGM2.2V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 527 | 1996       | Chevrolet | Cavalier | 2.4                  | TGM2.4VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 528 | 1996       | Chevrolet | Cavalier | 2.4                  | TGM2.4VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 529 | 1996       | Chevrolet | Corsica  | 2.2                  | TGM2.2V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 530 | 1996       | Chevrolet | Corsica  | 2.2                  | TGM2.2V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 531 | 1996       | Chevrolet | Corsica  | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 532 | 1996       | Chevrolet | Corvette | 5.7                  | TGM5.7V8GFGK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 533 | 1996       | Chevrolet | Impala   | 5.7                  | TGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make      | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-----------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 534 | 1996       | Chevrolet | Lumina      | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 535 | 1996       | Chevrolet | Lumina      | 3.4                  | TGM3.4VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 536 | 1996       | Chevrolet | Monte Carlo | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 537 | 1996       | Chevrolet | Monte Carlo | 3.4                  | TGM3.4VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 538 | 1996       | Chevrolet | S10         | 2.2                  | TGM2.218GFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 539 | 1996       | Chevrolet | S10         | 4.3                  | TGM4.21PGFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 540 | 1996       | Chevrolet | S10         | 4.3                  | TGM4.31PGFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 541 | 1997       | Chevrolet | Camaro      | 3.8                  | VGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 542 | 1997       | Chevrolet | Camaro      | 5.7                  | VGM5.7V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 543 | 1997       | Chevrolet | Camaro      | 5.7                  | VGM5.7V8GIEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 544 | 1997       | Chevrolet | Camaro      | 5.7                  | VGM5.7V8G1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 545 | 1997       | Chevrolet | Cavalier    | 2.2                  | VGM2.2V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 546 | 1997       | Chevrolet | Cavalier    | 2.2                  | VGM2.2V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 547 | 1997       | Chevrolet | Cavalier    | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 548 | 1997       | Chevrolet | Cavalier    | 2.4                  | VGM2.4VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 549 | 1997       | Chevrolet | Corvette    | 5.7                  | VGM5.7V8G1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 550 | 1997       | Chevrolet | Corvette    | 5.7                  | VGM5.7V8GIEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 551 | 1997       | Chevrolet | Lumina      | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 552 | 1997       | Chevrolet | Lumina      | 3.4                  | VGM3.4VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 553 | 1997       | Chevrolet | Malibu      | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 554 | 1997       | Chevrolet | Malibu      | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 555 | 1997       | Chevrolet | Monte Carlo | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 556 | 1997       | Chevrolet | Monte Carlo | 3.4                  | VGM3.4VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 557 | 1997       | Chevrolet | S10         | 2.2                  | VGM2.218G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 558 | 1997       | Chevrolet | S10         | 4.3                  | VGM4.31PG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 559 | 1997       | Chevrolet | Venture     | 4.3                  | VGM4.31PG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 560 | 1998       | Chevrolet | Camaro      | 3.8                  | WGMXV03.8049    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 561 | 1998       | Chevrolet | Camaro      | 5.7                  | WGMXV05.7082    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 562 | 1998       | Chevrolet | Cavalier    | 2.2                  | WGMXV02.2022    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 563 | 1998       | Chevrolet | Cavalier    | 2.2                  | WGMXV02.2023    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 564 | 1998       | Chevrolet | Cavalier    | 2.4                  | WGMXV02.4025    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 565 | 1998       | Chevrolet | Cavalier    | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 566 | 1998       | Chevrolet | Corvette    | 5.7                  | WGMXV05.7081    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 567 | 1998       | Chevrolet | Lumina      | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 568 | 1998       | Chevrolet | Lumina      | 3.1                  | WGMXV03.1043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 569 | 1998       | Chevrolet | Lumina      | 3.1                  | WGMXV03.1044    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 570 | 1998       | Chevrolet | Lumina      | 3.8                  | WGMXV03.8048    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 571 | 1998       | Chevrolet | Malibu      | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 572 | 1998       | Chevrolet | Malibu      | 3.1                  | WGMXV03.1044    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 573 | 1998       | Chevrolet | Malibu      | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 574 | 1998       | Chevrolet | Malibu      | 3.1                  | WGMXV03.1043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make      | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-----------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 575 | 1998       | Chevrolet | Metro       | 1                    | WSKXV.993TNC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 576 | 1998       | Chevrolet | Metro       | 1                    | WSKXV.993TNC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 577 | 1998       | Chevrolet | Metro       | 1.3                  | WSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 578 | 1998       | Chevrolet | Metro       | 1.3                  | WSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 579 | 1998       | Chevrolet | Monte Carlo | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 580 | 1998       | Chevrolet | Monte Carlo | 3.1                  | WGMXV03.1043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 581 | 1998       | Chevrolet | Monte Carlo | 3.1                  | WGMXV03.1044    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 582 | 1998       | Chevrolet | Monte Carlo | 3.8                  | WGMXV03.8048    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 583 | 1998       | Chevrolet | Prizm       | 1.8                  | WNTXV01.8DXB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 584 | 1998       | Chevrolet | Prizm       | 1.8                  | WNTXV01.8DX8    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 585 | 1998       | Chevrolet | S10         | 2.2                  | WGMXT02.2122    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 586 | 1998       | Chevrolet | S10         | 2.2                  | WGMXT02.2124    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 587 | 1998       | Chevrolet | S10         | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 588 | 1998       | Chevrolet | S10         | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 589 | 1998       | Chevrolet | S10         | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 590 | 1998       | Chevrolet | S10         | 4.3                  | WGMXT04.3182    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 591 | 1998       | Chevrolet | Tracker     | 1.6                  | WSKXT1.59CMC    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 592 | 1999       | Chevrolet | Camaro      | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 593 | 1999       | Chevrolet | Camaro      | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 594 | 1999       | Chevrolet | Camaro      | 3.8                  | XGMXV03.8051    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 595 | 1999       | Chevrolet | Camaro      | 5.7                  | XGMXV05.7082    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 596 | 1999       | Chevrolet | Cavalier    | 2.2                  | XGMXV02.2022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 597 | 1999       | Chevrolet | Cavalier    | 2.2                  | XGMXV02.2023    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 598 | 1999       | Chevrolet | Cavalier    | 2.4                  | XGMXV02.4027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 599 | 1999       | Chevrolet | Corvette    | 5.7                  | XGMXV05.7084    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 600 | 1999       | Chevrolet | Lumina      | 3.1                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 601 | 1999       | Chevrolet | Lumina      | 3.4                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 602 | 1999       | Chevrolet | Lumina      | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 603 | 1999       | Chevrolet | Lumina      | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 604 | 1999       | Chevrolet | Malibu      | 2.4                  | XGMXV02.4027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 605 | 1999       | Chevrolet | Malibu      | 3.1                  | XGMXV03.1043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 606 | 1999       | Chevrolet | Metro       | 1                    | XSKXV.993TNC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 607 | 1999       | Chevrolet | Metro       | 1                    | XSKXV.993TNC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 608 | 1999       | Chevrolet | Metro       | 1.3                  | XSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 609 | 1999       | Chevrolet | Metro       | 1.3                  | XSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 610 | 1999       | Chevrolet | Monte Carlo | 3.1                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 611 | 1999       | Chevrolet | Monte Carlo | 3.4                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 612 | 1999       | Chevrolet | Monte Carlo | 3.8                  | XGMXV03.8049    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 613 | 1999       | Chevrolet | Monte Carlo | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 614 | 1999       | Chevrolet | Prizm       | 1.8                  | XNTXV01.8DX8    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 615 | 1999       | Chevrolet | Prizm       | 1.8                  | XNTXV01.8DXB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No. | Model Year | Make      | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-----------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 616 | 1999       | Chevrolet | S10         | 2.2                  | XGMXT02.2122    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 617 | 1999       | Chevrolet | S10         | 4.3                  | XGMXT04.3182    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 618 | 1999       | Chevrolet | S10         | 4.3                  | XGMXT04.3182    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 619 | 1999       | Chevrolet | Tracker     | 1.5                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 620 | 1999       | Chevrolet | Tracker     | 1.5                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 621 | 1999       | Chevrolet | Tracker     | 1.6                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 622 | 1999       | Chevrolet | Tracker     | 1.6                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 623 | 1999       | Chevrolet | Tracker     | 2                    | XSKXT2.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 624 | 1999       | Chevrolet | Tracker     | 2                    | XSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 625 | 1999       | Chevrolet | Tracker     | 2                    | XSKXT2.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 626 | 1999       | Chevrolet | Tracker     | 2                    | XSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 627 | 2000       | Chevrolet | Camaro      | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 628 | 2000       | Chevrolet | Camaro      | 5.7                  | YGMXV05.7083    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 629 | 2000       | Chevrolet | Cavalier    | 2.2                  | YGMXX02.2023    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 630 | 2000       | Chevrolet | Cavalier    | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 631 | 2000       | Chevrolet | Cavalier    | 2.4                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 632 | 2000       | Chevrolet | Corvette    | 5.7                  | YGMXV05.7084    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 633 | 2000       | Chevrolet | Impala      | 3.4                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 634 | 2000       | Chevrolet | Impala      | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 635 | 2000       | Chevrolet | Lumina      | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 636 | 2000       | Chevrolet | Lumina      | 3.4                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 637 | 2000       | Chevrolet | Malibu      | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 638 | 2000       | Chevrolet | Malibu      | 2.4                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 639 | 2000       | Chevrolet | Malibu      | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 640 | 2000       | Chevrolet | Malibu      | 3.4                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 641 | 2000       | Chevrolet | Metro       | 1                    | YSKXV.993TNC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 642 | 2000       | Chevrolet | Metro       | 1                    | YSKXV.993TNC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 643 | 2000       | Chevrolet | Metro       | 1.3                  | YSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 644 | 2000       | Chevrolet | Metro       | 1.3                  | YSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113024          | ALL              |
| 645 | 2000       | Chevrolet | Monte Carlo | 3.4                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 646 | 2000       | Chevrolet | Monte Carlo | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 647 | 2000       | Chevrolet | Prizm       | 1.8                  | YNTXV01.8FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 648 | 2000       | Chevrolet | S10         | 2.2                  | YGMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 649 | 2000       | Chevrolet | S10         | 4.3                  | YGMXT04.3186    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 650 | 2000       | Chevrolet | S10         | 4.3                  | YGMXT04.3186    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 651 | 2000       | Chevrolet | Tracker     | 1.6                  | YSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 652 | 2000       | Chevrolet | Tracker     | 1.6                  | YSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 653 | 2000       | Chevrolet | Tracker     | 2                    | YSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 654 | 2000       | Chevrolet | Tracker     | 2                    | YSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 655 | 2001       | Chevrolet | Camaro      | 3.8                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 656 | 2001       | Chevrolet | Camaro      | 5.7                  | 1GMXV05.7081    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make      | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-----------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 657 | 2001       | Chevrolet | Cavalier    | 2.2                  | 1GMXV02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 658 | 2001       | Chevrolet | Cavalier    | 2.2                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 659 | 2001       | Chevrolet | Cavalier    | 2.2                  | 1GMXT02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 660 | 2001       | Chevrolet | Cavalier    | 2.2                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 661 | 2001       | Chevrolet | Cavalier    | 2.4                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 662 | 2001       | Chevrolet | Cavalier    | 2.4                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 663 | 2001       | Chevrolet | Corvette    | 5.7                  | 1GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 664 | 2001       | Chevrolet | Corvette    | 5.7                  | 1GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 665 | 2001       | Chevrolet | Impala      | 3.4                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 666 | 2001       | Chevrolet | Lumina      | 3.1                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 667 | 2001       | Chevrolet | Malibu      | 3.1                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 668 | 2001       | Chevrolet | Malibu      | 3.4                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 669 | 2001       | Chevrolet | Metro       | 1.3                  | 1SKKV1.30LB1    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 670 | 2001       | Chevrolet | Metro       | 1.3                  | 1SKXV1.30LB1    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 671 | 2001       | Chevrolet | Metro       | 1.3                  | 1SKKV1.30LB1    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 672 | 2001       | Chevrolet | Metro       | 1.3                  | 1SKXV1.30LB1    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 673 | 2001       | Chevrolet | Monte Carlo | 3.4                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 674 | 2001       | Chevrolet | Prizm       | 1.8                  | 1NTXV01.8FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 675 | 2001       | Chevrolet | S10         | 2.2                  | 1GMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 676 | 2001       | Chevrolet | S10         | 4.3                  | 1GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 677 | 2001       | Chevrolet | S10         | 4.3                  | 1GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 678 | 2001       | Chevrolet | Tracker     | 1.6                  | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 679 | 2001       | Chevrolet | Tracker     | 1.6                  | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 680 | 2001       | Chevrolet | Tracker     | 2                    | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 681 | 2001       | Chevrolet | Tracker     | 2                    | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 682 | 2001       | Chevrolet | Tracker     | 2.5                  | 1SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 683 | 2001       | Chevrolet | Tracker     | 2.5                  | 1SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 684 | 2002       | Chevrolet | Camaro      | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 685 | 2002       | Chevrolet | Camaro      | 5.7                  | 2GMXV05.7081    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 686 | 2002       | Chevrolet | Cavalier    | 2.2                  | 2GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 687 | 2002       | Chevrolet | Cavalier    | 2.2                  | 2GMXV02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 688 | 2002       | Chevrolet | Cavalier    | 2.4                  | 2GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 689 | 2002       | Chevrolet | Corvette    | 5.7                  | 2GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113040          | ALL              |
| 690 | 2002       | Chevrolet | Corvette    | 5.7                  | 2GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113040          | ALL              |
| 691 | 2002       | Chevrolet | Corvette    | 5.7                  | 2GMXV05.7082    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 692 | 2002       | Chevrolet | Impala      | 3.4                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 693 | 2002       | Chevrolet | Impala      | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 694 | 2002       | Chevrolet | Malibu      | 3.1                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 695 | 2002       | Chevrolet | Monte Carlo | 3.4                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 696 | 2002       | Chevrolet | Prizm       | 1.8                  | 2NTXV01.8FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 697 | 2002       | Chevrolet | S10         | 2.2                  | 2GMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make      | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-----------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 698 | 2002       | Chevrolet | S10        | 4.3                  | 2GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 699 | 2002       | Chevrolet | S10        | 4.3                  | 2GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 700 | 2002       | Chevrolet | Tracker    | 2                    | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 701 | 2002       | Chevrolet | Tracker    | 2                    | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 702 | 2002       | Chevrolet | Tracker    | 2.5                  | 2SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 703 | 2002       | Chevrolet | Tracker    | 2.5                  | 2SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 704 | 2003       | Chevrolet | Cavalier   | 2.2                  | 3GMXV02.2025    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 705 | 2003       | Chevrolet | Corvette   | 5.7                  | 3GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 706 | 2003       | Chevrolet | Corvette   | 5.7                  | 3GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 707 | 2003       | Chevrolet | Corvette   | 5.7                  | 3GMXV05.7082    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 708 | 2003       | Chevrolet | Malibu     | 3                    | 3GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 709 | 2003       | Chevrolet | Malibu     | 3.1                  | 3GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 710 | 2003       | Chevrolet | S10        | 2.2                  | 3GMXT02.2121    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 711 | 2003       | Chevrolet | S10        | 2.2                  | 3GMXT02.2122    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 712 | 2003       | Chevrolet | S10        | 4.3                  | 3GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 713 | 2003       | Chevrolet | S10        | 4.3                  | 3GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 714 | 2004       | Chevrolet | Classic    | 2.2                  | 4GMXV02.2027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 715 | 2004       | Chevrolet | Corvette   | 5.7                  | 4GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 716 | 2004       | Chevrolet | Corvette   | 5.7                  | 4GMXV05.7081    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 717 | 2004       | Chevrolet | Corvette   | 5.7                  | 4GMXV05.7082    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 718 | 2005       | Chevrolet | Classic    | 2.2                  | 5GMXV02.2027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 719 | 2005       | Chevrolet | Malibu     | 2.2                  | 5GMXV02.2028    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 720 | 1995       | Chrysler  | Sebring    | 2                    | SDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 721 | 1996       | Chrysler  | Cirrus     | 2                    | TCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 722 | 1996       | Chrysler  | Cirrus     | 2.4                  | TCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 723 | 1996       | Chrysler  | Cirrus     | 2.5                  | TCR152VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 724 | 1996       | Chrysler  | Concorde   | 3.3                  | TCR201V8G2EK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 725 | 1996       | Chrysler  | Concorde   | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 726 | 1996       | Chrysler  | Concorde   | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 727 | 1996       | Chrysler  | LHS        | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 728 | 1996       | Chrysler  | LHS        | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 729 | 1996       | Chrysler  | New Yorker | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 730 | 1996       | Chrysler  | New Yorker | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 731 | 1996       | Chrysler  | Sebring    | 2                    | TDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 732 | 1996       | Chrysler  | Sebring    | 2.4                  | TCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 733 | 1996       | Chrysler  | Sebring    | 2.5                  | TDS2.5VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 734 | 1996       | Chrysler  | Sebring    | 2.5                  | TDS2.5VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 735 | 1996       | Chrysler  | Sebring    | 2.5                  | TCR152VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 736 | 1997       | Chrysler  | Cirrus     | 2.4                  | VCR148CJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 737 | 1997       | Chrysler  | Cirrus     | 2.4                  | VCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 738 | 1997       | Chrysler  | Cirrus     | 2.5                  | VCR152VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No. | Model Year | Make     | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|----------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 739 | 1997       | Chrysler | Concorde   | 3.3                  | VCR201V8G2EK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 740 | 1997       | Chrysler | Concorde   | 3.5                  | VCR215VJG1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 741 | 1997       | Chrysler | LHS        | 3.5                  | VCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 742 | 1997       | Chrysler | Sebring    | 2                    | VDS2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 743 | 1997       | Chrysler | Sebring    | 2                    | VMT2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 744 | 1997       | Chrysler | Sebring    | 2.4                  | VCR148CJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 745 | 1997       | Chrysler | Sebring    | 2.4                  | VCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 746 | 1997       | Chrysler | Sebring    | 2.5                  | VCR152VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 747 | 1998       | Chrysler | Cirrus     | 2.4                  | WCRXV0148V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 748 | 1998       | Chrysler | Cirrus     | 2.5                  | WCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 749 | 1998       | Chrysler | Concorde   | 2.7                  | WCRXV0165V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 750 | 1998       | Chrysler | Concorde   | 3.2                  | WCRXV0195V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 751 | 1998       | Chrysler | Sebring    | 2                    | WDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 752 | 1998       | Chrysler | Sebring    | 2.4                  | WCRXV0148V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 753 | 1998       | Chrysler | Sebring    | 2.5                  | WCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 754 | 1999       | Chrysler | 300M       | 3.5                  | XCRXV0215V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 755 | 1999       | Chrysler | Cirrus     | 2.4                  | XCRXV0148V30    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 756 | 1999       | Chrysler | Cirrus     | 2.5                  | XCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 757 | 1999       | Chrysler | Concorde   | 2.7                  | XCRXV0165V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 758 | 1999       | Chrysler | Concorde   | 3.2                  | XCRXV0215V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 759 | 1999       | Chrysler | LHS        | 3.5                  | XCRXV0215V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 760 | 1999       | Chrysler | Sebring    | 2                    | XDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 761 | 1999       | Chrysler | Sebring    | 2                    | XMTXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 762 | 1999       | Chrysler | Sebring    | 2.5                  | XDSXV02.5G1G    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 763 | 1999       | Chrysler | Sebring    | 2.5                  | XDSXV02.5G1G    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 764 | 1999       | Chrysler | Sebring    | 2.5                  | XCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 765 | 2000       | Chrysler | 300M       | 3.5                  | YCRXV0215V30    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 766 | 2000       | Chrysler | Cirrus     | 2.4                  | YCRXV0148V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 767 | 2000       | Chrysler | Cirrus     | 2.5                  | YCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 768 | 2000       | Chrysler | Concorde   | 2.7                  | YCRXV0165V30    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 769 | 2000       | Chrysler | Concorde   | 3.2                  | YCRXV0215V30    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 770 | 2000       | Chrysler | Concorde   | 3.5                  | YCRXV0215V30    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 771 | 2000       | Chrysler | LHS        | 3.5                  | YCRXV0215V30    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 772 | 2000       | Chrysler | Sebring    | 2.5                  | YCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 773 | 2001       | Chrysler | 300M       | 3.5                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 774 | 2001       | Chrysler | Concorde   | 3.2                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 775 | 2001       | Chrysler | Concorde   | 3.5                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 776 | 2001       | Chrysler | LHS        | 3.5                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 777 | 2001       | Chrysler | PT Cruiser | 2.4                  | 1CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 778 | 2001       | Chrysler | Sebring    | 2.4                  | 1CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 779 | 2001       | Chrysler | Sebring    | 2.7                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |

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**Valina, Inc. 113000**

| No. | Model Year | Make     | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|----------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 780 | 2001       | Chrysler | Sebring    | 3                    | 1DSXV03.0GNF    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 781 | 2001       | Chrysler | Sebring    | 3                    | 1DSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 782 | 2001       | Chrysler | Sebring    | 3                    | 1DSXV03.0GNF    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 783 | 2001       | Chrysler | Sebring    | 3                    | 1DSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 784 | 2001       | Chrysler | Sebring    | 3.5                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 785 | 2002       | Chrysler | 300M       | 3.5                  | 2CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 786 | 2002       | Chrysler | 300M       | 3.5                  | 2CRXV03.5VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 787 | 2002       | Chrysler | 300M       | 3.5                  | 2CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 788 | 2002       | Chrysler | Concorde   | 2.7                  | 2CRXV02.7VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 789 | 2002       | Chrysler | Concorde   | 2.7                  | 2CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 790 | 2002       | Chrysler | Concorde   | 2.7                  | 2CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 791 | 2002       | Chrysler | Concorde   | 3.5                  | 2CRXV03.5VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 792 | 2002       | Chrysler | Prowler    | 3.5                  | 2CRXV03.5VB0    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 793 | 2002       | Chrysler | PT Cruiser | 2.4                  | 2CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 794 | 2002       | Chrysler | Sebring    | 2.4                  | 2CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 795 | 2002       | Chrysler | Sebring    | 2.7                  | 2CRXV02.7VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 796 | 2003       | Chrysler | 300M       | 3.5                  | 3CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 797 | 2003       | Chrysler | Concorde   | 2.7                  | 3CRXV02.7VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 798 | 2003       | Chrysler | Concorde   | 3.5                  | 3CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 799 | 2003       | Chrysler | PT Cruiser | 2.4                  | 3CRXV02.4VD1    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 800 | 2003       | Chrysler | PT Cruiser | 2.4                  | 3CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 801 | 2003       | Chrysler | Sebring    | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 802 | 2003       | Chrysler | Sebring    | 2.4                  | 3DSXV02.4GNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 803 | 2003       | Chrysler | Sebring    | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 804 | 2003       | Chrysler | Sebring    | 2.4                  | 3DSXV02.4GNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 805 | 2003       | Chrysler | Sebring    | 2.4                  | 3CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 806 | 2003       | Chrysler | Sebring    | 2.7                  | 3CRXV02.7VDP    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 807 | 2003       | Chrysler | Sebring    | 2.7                  | 3CRXV02.7VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 808 | 2003       | Chrysler | Sebring    | 3                    | 3DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 809 | 2003       | Chrysler | Sebring    | 3                    | 3DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 810 | 2003       | Chrysler | Sebring    | 3                    | 3DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 811 | 2003       | Chrysler | Sebring    | 3                    | 3DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 812 | 2004       | Chrysler | 300M       | 3.5                  | 4CRXV03.5VM0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 813 | 2004       | Chrysler | Concorde   | 2.7                  | 4CRXV02.7VM1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 814 | 2004       | Chrysler | Concorde   | 3.5                  | 4CRXV03.5VM0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 815 | 2004       | Chrysler | Sebring    | 2.4                  | 4DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 816 | 2004       | Chrysler | Sebring    | 2.4                  | 4DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 817 | 2004       | Chrysler | Sebring    | 2.4                  | 4CRXV02.4VM0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 818 | 2004       | Chrysler | Sebring    | 3                    | 4DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 819 | 2004       | Chrysler | Sebring    | 3                    | 4DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 820 | 2005       | Chrysler | Sebring    | 2.4                  | 5DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No. | Model Year | Make     | Model     | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|----------|-----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 821 | 2005       | Chrysler | Sebring   | 3                    | 5DSXV03.0GBB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 822 | 2006       | Chrysler | Crossfire | 3.2                  | 6CRXV03.2VM0    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 823 | 2006       | Chrysler | Crossfire | 3.2                  | 6CRXV03.2VM0    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 824 | 1999       | Daewoo   | Lanos     | 1.6                  | XDWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 825 | 1999       | Daewoo   | Lanos     | 1.6                  | XDWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 826 | 1999       | Daewoo   | Leganza   | 1.5                  | XDWXV01.5S01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 827 | 1999       | Daewoo   | Leganza   | 1.5                  | XDWXV01.5S01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 828 | 1999       | Daewoo   | Leganza   | 2.2                  | XDWXV02.0D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 829 | 1999       | Daewoo   | Leganza   | 2.2                  | XDWXV02.2D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 830 | 1999       | Daewoo   | Leganza   | 2.2                  | XDWXV02.0D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 831 | 1999       | Daewoo   | Leganza   | 2.2                  | XDWXV02.2D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 832 | 1999       | Daewoo   | Nubira    | 2                    | XDWXV02.0D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 833 | 1999       | Daewoo   | Nubira    | 2                    | XDWXV02.0D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 834 | 1999       | Daewoo   | Nubira    | 2.2                  | XDWXV02.2D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 835 | 1999       | Daewoo   | Nubira    | 2.2                  | XDWXV02.2D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 836 | 2000       | Daewoo   | Lanos     | 1.6                  | YDWXV01.6D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 837 | 2000       | Daewoo   | Lanos     | 1.6                  | YDWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 838 | 2000       | Daewoo   | Lanos     | 1.6                  | YDWXV01.6D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 839 | 2000       | Daewoo   | Lanos     | 1.6                  | YDWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 840 | 2000       | Daewoo   | Leganza   | 2.2                  | YDWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 841 | 2000       | Daewoo   | Leganza   | 2.2                  | YDWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113034          | ALL              |
| 842 | 2000       | Daewoo   | Nubira    | 2.2                  | YDWXV02.2D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 843 | 2000       | Daewoo   | Nubira    | 2.2                  | YDWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 844 | 2000       | Daewoo   | Nubira    | 2.2                  | YDWXV02.2D01    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 845 | 2000       | Daewoo   | Nubira    | 2.2                  | YDWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113034          | ALL              |
| 846 | 2001       | Daewoo   | Lanos     | 1.6                  | 1DWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 847 | 2001       | Daewoo   | Lanos     | 1.6                  | 1DWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 848 | 2001       | Daewoo   | Leganza   | 2.2                  | 1DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 849 | 2001       | Daewoo   | Leganza   | 2.2                  | 1DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 850 | 2001       | Daewoo   | Nubira    | 1.6                  | 1DWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 851 | 2001       | Daewoo   | Nubira    | 1.6                  | 1DWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 852 | 2001       | Daewoo   | Nubira    | 2.2                  | 1DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 853 | 2001       | Daewoo   | Nubira    | 2.2                  | 1DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 854 | 2002       | Daewoo   | Lanos     | 1.6                  | 2DWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 855 | 2002       | Daewoo   | Lanos     | 1.6                  | 2DWXV01.6D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 856 | 2002       | Daewoo   | Leganza   | 2.2                  | 2DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 857 | 2002       | Daewoo   | Leganza   | 2.2                  | 2DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 858 | 2002       | Daewoo   | Nubira    | 2.2                  | 2DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 859 | 2002       | Daewoo   | Nubira    | 2.2                  | 2DWXV02.2D02    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 860 | 1995       | Dodge    | Avenger   | 2                    | SDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 861 | 1995       | Dodge    | Neon      | 2                    | SCR122VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No. | Model Year | Make  | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 862 | 1995       | Dodge | Neon     | 2                    | SCR2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 863 | 1995       | Dodge | Neon     | 2                    | SCR2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 864 | 1996       | Dodge | Avenger  | 2                    | TDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 865 | 1996       | Dodge | Avenger  | 2.5                  | TDS2.5VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 866 | 1996       | Dodge | Avenger  | 2.5                  | TDS2.5VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 867 | 1996       | Dodge | Dakota   | 2.5                  | TCR15018G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 868 | 1996       | Dodge | Intrepid | 3.3                  | TCR201V8G2EK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 869 | 1996       | Dodge | Intrepid | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 870 | 1996       | Dodge | Intrepid | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 871 | 1996       | Dodge | Neon     | 2                    | TCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 872 | 1996       | Dodge | Neon     | 2                    | TCR122VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 873 | 1996       | Dodge | Neon     | 2                    | TCR2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 874 | 1996       | Dodge | Stealth  | 3                    | TMT3.0V8GFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 875 | 1996       | Dodge | Stealth  | 3                    | TMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 876 | 1996       | Dodge | Stealth  | 3                    | TMT3.0V8GFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 877 | 1996       | Dodge | Stealth  | 3                    | TMT3.0VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 878 | 1996       | Dodge | Stealth  | 3                    | TMT3.0V8GFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 879 | 1996       | Dodge | Stealth  | 3                    | TMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 880 | 1996       | Dodge | Stealth  | 3                    | TMT3.0V8GFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 881 | 1996       | Dodge | Stratus  | 2                    | TCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 882 | 1996       | Dodge | Stratus  | 2.4                  | TCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 883 | 1996       | Dodge | Stratus  | 2.5                  | TCR152VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 884 | 1996       | Dodge | Viper    | 8                    | TCR8.0V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 885 | 1997       | Dodge | Avenger  | 2                    | VDS2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 886 | 1997       | Dodge | Avenger  | 2                    | VMT2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 887 | 1997       | Dodge | Avenger  | 2.5                  | VMT2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 888 | 1997       | Dodge | Avenger  | 2.5                  | VMT2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 889 | 1997       | Dodge | Dakota   | 2.5                  | VCR15018G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 890 | 1997       | Dodge | Intrepid | 3.3                  | VCR201V8G2EK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 891 | 1997       | Dodge | Intrepid | 3.5                  | VCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 892 | 1997       | Dodge | Intrepid | 3.5                  | VCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 893 | 1997       | Dodge | Neon     | 2                    | VCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 894 | 1997       | Dodge | Neon     | 2                    | VCR122VJG1EL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 895 | 1997       | Dodge | Neon     | 2                    | VCR122VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 896 | 1997       | Dodge | Stratus  | 2                    | VCR122VJG1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 897 | 1997       | Dodge | Stratus  | 2                    | VCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 898 | 1997       | Dodge | Stratus  | 2.4                  | VCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 899 | 1997       | Dodge | Stratus  | 2.4                  | VCR148CJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 900 | 1997       | Dodge | Stratus  | 2.5                  | VCR152VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 901 | 1997       | Dodge | Viper    | 8                    | VCR8.0V8GFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 902 | 1998       | Dodge | Avenger  | 2                    | WDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make  | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 903 | 1998       | Dodge | Dakota   | 2.5                  | WCRXT0150110    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 904 | 1998       | Dodge | Intrepid | 2.7                  | WCRXV0165V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 905 | 1998       | Dodge | Intrepid | 3.2                  | WCRXV0195V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 906 | 1998       | Dodge | Neon     | 2                    | WCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 907 | 1998       | Dodge | Neon     | 2                    | WCRXV02.0VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 908 | 1998       | Dodge | Neon     | 2                    | WCRXV02.0VB0    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 909 | 1998       | Dodge | Stratus  | 2                    | WCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 910 | 1998       | Dodge | Stratus  | 2                    | WCRXV02.0VB1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 911 | 1998       | Dodge | Stratus  | 2.4                  | WCRXV0148V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 912 | 1998       | Dodge | Stratus  | 2.5                  | WCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 913 | 1998       | Dodge | Viper    | 8                    | WCRXV08.0VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 914 | 1999       | Dodge | Avenger  | 2                    | XDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 915 | 1999       | Dodge | Avenger  | 2                    | XMTXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 916 | 1999       | Dodge | Avenger  | 2.5                  | XDSXV02.5G1G    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 917 | 1999       | Dodge | Avenger  | 2.5                  | XDSXV02.5G1G    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 918 | 1999       | Dodge | Dakota   | 2.5                  | XCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 919 | 1999       | Dodge | Dakota   | 2.5                  | XCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 920 | 1999       | Dodge | Intrepid | 2.7                  | XCRXV0165V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 921 | 1999       | Dodge | Intrepid | 3.2                  | XCRXV0215V20    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 922 | 1999       | Dodge | Neon     | 2                    | XCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 923 | 1999       | Dodge | Neon     | 2                    | XCRXV02.0VB0    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 924 | 1999       | Dodge | Neon     | 2                    | XCRXV02.0VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 925 | 1999       | Dodge | Stratus  | 2                    | XCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 926 | 1999       | Dodge | Stratus  | 2                    | XCRXV02.0VB1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 927 | 1999       | Dodge | Stratus  | 2.4                  | XCRXV0148V30    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 928 | 1999       | Dodge | Stratus  | 2.5                  | XCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 929 | 1999       | Dodge | Viper    | 8                    | XCRXV08.0VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 930 | 2000       | Dodge | Caravan  | 2.4                  | YCRXT0148230    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 931 | 2000       | Dodge | Dakota   | 2.5                  | YCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 932 | 2000       | Dodge | Dakota   | 2.5                  | YCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 933 | 2000       | Dodge | Intrepid | 2.7                  | YCRXV0165V30    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 934 | 2000       | Dodge | Intrepid | 3.2                  | YCRXV0215V30    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 935 | 2000       | Dodge | Neon     | 2                    | YCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 936 | 2000       | Dodge | Stratus  | 2                    | YCRXV012.0VB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 937 | 2000       | Dodge | Stratus  | 2                    | YCRXV0122V31    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 938 | 2000       | Dodge | Stratus  | 2                    | YCRXV02.0VB1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 939 | 2000       | Dodge | Stratus  | 2.4                  | YCRXV0148V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 940 | 2000       | Dodge | Stratus  | 2.5                  | YCRXV0152V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 941 | 2000       | Dodge | Viper    | 8                    | YCRXT08.0VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 942 | 2000       | Dodge | Viper    | 8                    | YCRXV08.0VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 943 | 2001       | Dodge | Dakota   | 2.5                  | 1CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No. | Model Year | Make  | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|-----|------------|-------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 944 | 2001       | Dodge | Dakota   | 2.5                  | 1CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 945 | 2001       | Dodge | Intrepid | 2.7                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 946 | 2001       | Dodge | Intrepid | 3.2                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 947 | 2001       | Dodge | Intrepid | 3.5                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 948 | 2001       | Dodge | Neon     | 2                    | 1CRXV02.0VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 949 | 2001       | Dodge | Stratus  | 2.4                  | 1CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 950 | 2001       | Dodge | Stratus  | 3                    | 1DSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 951 | 2001       | Dodge | Stratus  | 3                    | 1DSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 952 | 2001       | Dodge | Stratus  | 3.5                  | 1CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 953 | 2001       | Dodge | Viper    | 8                    | 1CRXV08.0VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 954 | 2002       | Dodge | Dakota   | 2.5                  | 2CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 955 | 2002       | Dodge | Dakota   | 2.5                  | 2CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 956 | 2002       | Dodge | Intrepid | 2.7                  | 2CRXV02.7VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 957 | 2002       | Dodge | Intrepid | 2.7                  | 2CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 958 | 2002       | Dodge | Intrepid | 3.5                  | 2CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113021          | ALL              |
| 959 | 2002       | Dodge | Intrepid | 3.5                  | 2CRXV03.5VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 960 | 2002       | Dodge | Neon     | 2                    | 2CRXV02.0VD1    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 961 | 2002       | Dodge | Neon     | 2                    | 2CRXV02.0VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 962 | 2002       | Dodge | Stratus  | 2.4                  | 2CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 963 | 2002       | Dodge | Stratus  | 2.7                  | 2CRXV02.7VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 964 | 2002       | Dodge | Stratus  | 3                    | 2DSXV03.0GNF    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 965 | 2002       | Dodge | Stratus  | 3                    | 2DSXV03.0GNF    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 966 | 2002       | Dodge | Viper    | 8                    | 2CRXV08.0VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 967 | 2003       | Dodge | Intrepid | 2.7                  | 3CRXV02.7VD1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 968 | 2003       | Dodge | Intrepid | 3.5                  | 3CRXV03.5VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 969 | 2003       | Dodge | Neon     | 2                    | 3CRXV02.0VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 970 | 2003       | Dodge | Neon     | 2.4                  | 3CRXV02.4VD1    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 971 | 2003       | Dodge | Stratus  | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 972 | 2003       | Dodge | Stratus  | 2.4                  | 3DSXV02.4GNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 973 | 2003       | Dodge | Stratus  | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 974 | 2003       | Dodge | Stratus  | 2.4                  | 3DSXV02.4GNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 975 | 2003       | Dodge | Stratus  | 2.4                  | 3CRXV02.4VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 976 | 2003       | Dodge | Stratus  | 2.7                  | 3CRXV02.7VDP    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 977 | 2003       | Dodge | Stratus  | 2.7                  | 3CRXV02.7VD0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 978 | 2003       | Dodge | Viper    | 8.3                  | 3CRXV08.3VB1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 979 | 2004       | Dodge | Intrepid | 2.7                  | 4CRXV02.7VM1    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 980 | 2004       | Dodge | Intrepid | 3.5                  | 4CRXV03.5VM0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 981 | 2004       | Dodge | Stratus  | 2.4                  | 4DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 982 | 2004       | Dodge | Stratus  | 2.4                  | 4DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 983 | 2004       | Dodge | Stratus  | 2.4                  | 4CRXV02.4VM0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 984 | 2004       | Dodge | Stratus  | 3                    | 4DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |

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| No.  | Model Year | Make  | Model          | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 985  | 2004       | Dodge | Stratus        | 3                    | 4DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 986  | 2004       | Dodge | Viper          | 8.3                  | 4CRXV08.3VM0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 987  | 2005       | Dodge | Viper          | 8.3                  | 5CRXV08.3VM0    | LEV1 LEV            | PC           | D            | 2TWC,2OC       | 4               | 4                   | U              | UNIVERSAL           | 113030          | ALL              |
| 988  | 2006       | Dodge | Viper          | 8.3                  | 6CRXV08.3VM0    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 989  | 1995       | Eagle | Talon          | 2                    | SDS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 990  | 1995       | Eagle | Talon          | 2                    | SDS2.0VJGFEEA   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 991  | 1996       | Eagle | Summit         | 1.5                  | TMT1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 992  | 1996       | Eagle | Summit         | 1.5                  | TMT1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 993  | 1996       | Eagle | Summit         | 1.8                  | TMT1.8VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 994  | 1996       | Eagle | Summit         | 1.8                  | TMT1.8VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 995  | 1996       | Eagle | Summit         | 2.4                  | TMT2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 996  | 1996       | Eagle | Summit         | 2.4                  | TMT2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 997  | 1996       | Eagle | Summit         | 2.4                  | TMT2.4VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 998  | 1996       | Eagle | Talon          | 2                    | TDS2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 999  | 1996       | Eagle | Talon          | 2                    | TDS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1000 | 1996       | Eagle | Vision         | 3.3                  | TCR201V8G2EK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1001 | 1996       | Eagle | Vision         | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1002 | 1996       | Eagle | Vision         | 3.5                  | TCR215VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1003 | 1997       | Eagle | Talon          | 2                    | VMT2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1004 | 1997       | Eagle | Talon          | 2                    | VDS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1005 | 1997       | Eagle | Talon          | 2                    | VDS2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1006 | 1997       | Eagle | Talon          | 2                    | VMT2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1007 | 1997       | Eagle | Talon          | 3.5                  | VCR3.5VJGKEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1008 | 1997       | Eagle | Vision         | 3.3                  | VCR201V8G2EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1009 | 1997       | Eagle | Vision         | 3.5                  | VCR215VJG1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1010 | 1998       | Eagle | Talon          | 2                    | WDSXV02.0GBP    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1011 | 1998       | Eagle | Talon          | 2                    | WDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1012 | 1994       | Ford  | Mustang        | 3.8                  | RFM3.8V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1013 | 1994       | Ford  | Mustang        | 3.8                  | RFM3.8V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1014 | 1994       | Ford  | Mustang        | 5                    | RFM5.0V8GAJA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1015 | 1994       | Ford  | Mustang        | 5                    | RFM5.0V8GAJA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1016 | 1994       | Ford  | Thunderbird    | 4.6                  | RFM4.6V8G1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1017 | 1994       | Ford  | Thunderbird    | 4.6                  | RFM4.6V8G1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1018 | 1995       | Ford  | Contour        | 2                    | SFM2.0VJG1EA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1019 | 1995       | Ford  | Crown Victoria | 4.6                  | SFM4.6V8G1GK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1020 | 1995       | Ford  | Crown Victoria | 4.6                  | SFM4.6V8G1GK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1021 | 1995       | Ford  | Mustang        | 3.8                  | SFM3.8V8G1EK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1022 | 1995       | Ford  | Mustang        | 3.8                  | SFN3.8V8G1EK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1023 | 1995       | Ford  | Mustang        | 3.8                  | SFM3.8V8G1EK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1024 | 1995       | Ford  | Mustang        | 3.8                  | SFN3.8V8G1EK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1025 | 1995       | Ford  | Mustang        | 4.6                  | SFM4.6V8GFKEK   | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make | Model          | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1026 | 1995       | Ford | Mustang        | 4.6                  | SFM4.6V8G1FK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1027 | 1995       | Ford | Mustang        | 5                    | SFM5.0V8GAJA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1028 | 1995       | Ford | Mustang        | 5                    | SFM5.0V8GAJA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1029 | 1995       | Ford | Ranger         | 2.3                  | SFM2.318G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1030 | 1995       | Ford | Ranger         | 3                    | SFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1031 | 1995       | Ford | Ranger         | 3                    | SFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1032 | 1995       | Ford | Ranger         | 4                    | SFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1033 | 1995       | Ford | Ranger         | 4                    | SFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1034 | 1995       | Ford | Thunderbird    | 4.6                  | SFM4.6V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1035 | 1995       | Ford | Thunderbird    | 4.6                  | SFM4.6V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1036 | 1996       | Ford | Aspire         | 1.3                  | TFM1.3V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1037 | 1996       | Ford | Contour        | 2                    | TFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1038 | 1996       | Ford | Contour        | 2                    | TFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1039 | 1996       | Ford | Contour        | 2.5                  | TFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1040 | 1996       | Ford | Contour        | 2.5                  | TFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1041 | 1996       | Ford | Crown Victoria | 4.6                  | TFM4.6V8G2EL    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1042 | 1996       | Ford | Crown Victoria | 4.6                  | TFM4.6V8G2EL    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1043 | 1996       | Ford | Escort         | 1.8                  | TFM1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1044 | 1996       | Ford | Escort         | 1.9                  | TFM1.9V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1045 | 1996       | Ford | Mustang        | 3.8                  | TFM3.8V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1046 | 1996       | Ford | Mustang        | 3.8                  | TFM3.8V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1047 | 1996       | Ford | Mustang        | 4.6                  | TFM4.6VJGFEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1048 | 1996       | Ford | Mustang        | 4.6                  | TFM4.6V8G1FK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1049 | 1996       | Ford | Mustang        | 4.6                  | TFM4.6VJGFEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1050 | 1996       | Ford | Mustang        | 4.6                  | TFM4.6V8G1FK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1051 | 1996       | Ford | Probe          | 2.5                  | TFM2.5VJG1HK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1052 | 1996       | Ford | Ranger         | 2.3                  | TFM2.318G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1053 | 1996       | Ford | Ranger         | 3                    | TFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1054 | 1996       | Ford | Ranger         | 3                    | TFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1055 | 1996       | Ford | Ranger         | 4                    | TFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1056 | 1996       | Ford | Ranger         | 4                    | TFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1057 | 1996       | Ford | Taurus         | 3                    | TFM3.0V8GKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1058 | 1996       | Ford | Taurus         | 3                    | TFM3.0VJG1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1059 | 1996       | Ford | Taurus         | 3.4                  | TFM3.4VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1060 | 1996       | Ford | Taurus         | 3.4                  | TFM3.4VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1061 | 1996       | Ford | Thunderbird    | 3.8                  | TFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1062 | 1996       | Ford | Thunderbird    | 3.8                  | TFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1063 | 1997       | Ford | Aspire         | 1.3                  | VFM1.3V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1064 | 1997       | Ford | Contour        | 2                    | VFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1065 | 1997       | Ford | Contour        | 2                    | VFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1066 | 1997       | Ford | Contour        | 2.5                  | VFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make | Model          | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1067 | 1997       | Ford | Contour        | 2.5                  | VFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1068 | 1997       | Ford | Crown Victoria | 4.6                  | VFM4.6V8G2EL    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1069 | 1997       | Ford | Crown Victoria | 4.6                  | VFM4.6V8G2EL    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1070 | 1997       | Ford | Escort         | 2                    | VFM2.0V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1071 | 1997       | Ford | Escort         | 2                    | VFM2.0V8G3EK    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1072 | 1997       | Ford | Escort         | 2                    | VFM2.0V8G3FK    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1073 | 1997       | Ford | Mustang        | 3.8                  | VFM3.8V8G1EK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1074 | 1997       | Ford | Mustang        | 3.8                  | VFM3.8V8G1EK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1075 | 1997       | Ford | Mustang        | 4.6                  | VFM4.6V8G1FK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1076 | 1997       | Ford | Mustang        | 4.6                  | VFM4.6VJGKEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1077 | 1997       | Ford | Mustang        | 4.6                  | VFM4.6V8G1FK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1078 | 1997       | Ford | Mustang        | 4.6                  | VFM4.6VJGKEK    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1079 | 1997       | Ford | Ranger         | 2.3                  | VFM2.318G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1080 | 1997       | Ford | Ranger         | 3                    | VFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1081 | 1997       | Ford | Ranger         | 3                    | VFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1082 | 1997       | Ford | Ranger         | 4                    | VFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1083 | 1997       | Ford | Ranger         | 4                    | VFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1084 | 1997       | Ford | Taurus         | 3                    | VFM3.0VJG3EK    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1085 | 1997       | Ford | Taurus         | 3                    | VFM3.0VJG1EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1086 | 1997       | Ford | Taurus         | 3                    | VFM3.0V8G2EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1087 | 1997       | Ford | Taurus         | 3                    | VFM3.0VJG3EK    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1088 | 1997       | Ford | Taurus         | 3                    | VFM3.0VJG1EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1089 | 1997       | Ford | Taurus         | 3                    | VFM3.0V8G2EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1090 | 1997       | Ford | Taurus         | 3                    | VFM3.0V8G3EK    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1091 | 1997       | Ford | Taurus         | 3                    | VFM3.0V8NKGK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1092 | 1997       | Ford | Taurus         | 3.4                  | VFM3.4VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1093 | 1997       | Ford | Taurus         | 3.4                  | VFM3.4VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1094 | 1997       | Ford | Thunderbird    | 3.8                  | VFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1095 | 1997       | Ford | Thunderbird    | 3.8                  | VFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1096 | 1997       | Ford | Thunderbird    | 4.6                  | VFM4.6V8G1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1097 | 1997       | Ford | Thunderbird    | 4.6                  | VFM4.6V8G1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1098 | 1998       | Ford | Contour        | 2                    | WFMXV02.0AFA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1099 | 1998       | Ford | Contour        | 2                    | WFMXV02.0AGA    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1100 | 1998       | Ford | Contour        | 2.5                  | WFMXV02.5AFA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1101 | 1998       | Ford | Contour        | 2.5                  | WFMXV02.5AFA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1102 | 1998       | Ford | Crown Victoria | 4.6                  | WFMXV04.6AAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1103 | 1998       | Ford | Crown Victoria | 4.6                  | WFMXV04.6AAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1104 | 1998       | Ford | Escort         | 2                    | WFMXV02.0ATA    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1105 | 1998       | Ford | Escort         | 2                    | WFMXV02.0BTA    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1106 | 1998       | Ford | Mustang        | 3.8                  | WFMXV03.8AAA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1107 | 1998       | Ford | Mustang        | 3.8                  | WFMXV03.8ABA    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make | Model          | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1108 | 1998       | Ford | Mustang        | 3.8                  | WFMXV03.8ACA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1109 | 1998       | Ford | Mustang        | 3.8                  | WFMXV03.8AAA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1110 | 1998       | Ford | Mustang        | 3.8                  | WFMXV03.8ABA    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1111 | 1998       | Ford | Mustang        | 3.8                  | WFMXV03.8ACA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1112 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6SAA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1113 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6DAA    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1114 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6DCA    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1115 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6DBA    | TLEV                | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1116 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6SAA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1117 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6DAA    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1118 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6DBA    | TLEV                | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1119 | 1998       | Ford | Mustang        | 4.6                  | WFMXV04.6DCA    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1120 | 1998       | Ford | Ranger         | 2.5                  | WFMXT02.5AAA    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1121 | 1998       | Ford | Ranger         | 2.5                  | WFMXT02.5AAA    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1122 | 1998       | Ford | Ranger         | 4                    | WFMXT04.0AAA    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1123 | 1998       | Ford | Ranger         | 4                    | WFMXT04.0AAA    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1124 | 1998       | Ford | Taurus         | 3                    | WFMXV03.0AEA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1125 | 1998       | Ford | Taurus         | 3                    | WFMXV03.0PAA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1126 | 1998       | Ford | Taurus         | 3                    | WFMXV03.0AMA    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1127 | 1998       | Ford | Taurus         | 3                    | WFMXV03.0CAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1128 | 1998       | Ford | Taurus         | 3.4                  | WFMXV03.4BAA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1129 | 1998       | Ford | Taurus         | 3.4                  | WFMXV03.4BAA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1130 | 1999       | Ford | Contour        | 2                    | XFMXV02.0VDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1131 | 1999       | Ford | Contour        | 2.5                  | XFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1132 | 1999       | Ford | Contour        | 2.5                  | XFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1133 | 1999       | Ford | Crown Victoria | 4.6                  | XFMXV04.6VG5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1134 | 1999       | Ford | Crown Victoria | 4.6                  | XFMXV04.6VG5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1135 | 1999       | Ford | Escort         | 2                    | XFMXV02.0VDN    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1136 | 1999       | Ford | Escort         | 2                    | XFMXV02.0VG5    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1137 | 1999       | Ford | Escort         | 2                    | XFMXV02.0VGC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1138 | 1999       | Ford | Mustang        | 3.8                  | XFMXV03.8VGC    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1139 | 1999       | Ford | Mustang        | 3.8                  | XFMXV03.8VGC    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1140 | 1999       | Ford | Mustang        | 4.6                  | XFMXV04.6VB4    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1141 | 1999       | Ford | Mustang        | 4.6                  | XFMXV04.6VDN    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1142 | 1999       | Ford | Mustang        | 4.6                  | XFMXV04.6VB4    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1143 | 1999       | Ford | Mustang        | 4.6                  | XFMXV04.6VDN    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1144 | 1999       | Ford | Ranger         | 2.5                  | XFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1145 | 1999       | Ford | Ranger         | 2.5                  | XFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1146 | 1999       | Ford | Ranger         | 4                    | XFMXT04.01DC    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1147 | 1999       | Ford | Ranger         | 4                    | XFMXT04.01G5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1148 | 1999       | Ford | Ranger         | 4                    | XFMXT04.01DC    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make | Model          | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1149 | 1999       | Ford | Ranger         | 4                    | XFMXT04.01G5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1150 | 1999       | Ford | Taurus         | 3                    | XFMXV03.0VGC    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1151 | 1999       | Ford | Taurus         | 3                    | XFMXV03.0VBZ    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1152 | 1999       | Ford | Taurus         | 3                    | XFMXV03.0VDC    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1153 | 1999       | Ford | Taurus         | 3.4                  | XFMXV03.4VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1154 | 1999       | Ford | Taurus         | 3.4                  | XFMXV03.4VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1155 | 2000       | Ford | Contour        | 2                    | YFMXV02.0VDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1156 | 2000       | Ford | Contour        | 2.5                  | YFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1157 | 2000       | Ford | Contour        | 2.5                  | YFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1158 | 2000       | Ford | Crown Victoria | 4.6                  | YFMXV04.6VB5    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1159 | 2000       | Ford | Crown Victoria | 4.6                  | YFMXV04.6VFR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1160 | 2000       | Ford | Crown Victoria | 4.6                  | YFMXV04.6VB5    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1161 | 2000       | Ford | Crown Victoria | 4.6                  | YFMXV04.6VFR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1162 | 2000       | Ford | Escort         | 2                    | YFMXV02.0VF2    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1163 | 2000       | Ford | Escort         | 2                    | YFMXV02.0VF5    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1164 | 2000       | Ford | Focus          | 2                    | YFMXV02.0VF2    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1165 | 2000       | Ford | Focus          | 2                    | YFMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1166 | 2000       | Ford | Mustang        | 3.8                  | YFMXV03.8VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1167 | 2000       | Ford | Mustang        | 3.8                  | YFMXV03.8VF3    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1168 | 2000       | Ford | Mustang        | 3.8                  | YFMXV03.8VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1169 | 2000       | Ford | Mustang        | 3.8                  | YFMXV03.8VF3    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1170 | 2000       | Ford | Mustang        | 4.6                  | YFMXV04.6VB4    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1171 | 2000       | Ford | Mustang        | 4.6                  | YFMXV04.6VDN    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1172 | 2000       | Ford | Mustang        | 4.6                  | YFMXV04.6VB4    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1173 | 2000       | Ford | Mustang        | 4.6                  | YFMXV04.6VDN    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1174 | 2000       | Ford | Mustang        | 5.4                  | YFMXV05.4VBA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1175 | 2000       | Ford | Mustang        | 5.4                  | YFMXV05.4VBA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1176 | 2000       | Ford | Ranger         | 2.5                  | YFMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1177 | 2000       | Ford | Ranger         | 2.5                  | YFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1178 | 2000       | Ford | Ranger         | 2.5                  | YFMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1179 | 2000       | Ford | Ranger         | 2.5                  | YFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1180 | 2000       | Ford | Ranger         | 4                    | YFMXT04.01DC    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1181 | 2000       | Ford | Ranger         | 4                    | YFMXT04.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1182 | 2000       | Ford | Ranger         | 4                    | YFMXT04.01DC    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1183 | 2000       | Ford | Ranger         | 4                    | YFMXT04.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1184 | 2000       | Ford | Taurus         | 3                    | YFMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1185 | 2000       | Ford | Taurus         | 3                    | YFMXV03.0VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1186 | 2000       | Ford | Taurus         | 3                    | YFMXV03.0VFA    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1187 | 2000       | Ford | Taurus         | 3                    | YFMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1188 | 2000       | Ford | Taurus         | 3                    | YFMXV03.0VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1189 | 2000       | Ford | Taurus         | 3                    | YFMXV03.0VFA    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |

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| No.  | Model Year | Make | Model          | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type  | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|----------------|----------------------|-----------------|---------------------|--------------|--------------|-----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1190 | 2001       | Ford | Crown Victoria | 4.6                  | 1FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1191 | 2001       | Ford | Crown Victoria | 4.6                  | 1FMXV04.6VF7    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1192 | 2001       | Ford | Crown Victoria | 4.6                  | 1FMXV04.6VF7    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1193 | 2001       | Ford | Crown Victoria | 4.6                  | 1FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1194 | 2001       | Ford | Escort         | 2                    | 1FMXV02.0VF2    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1195 | 2001       | Ford | Escort         | 2                    | 1FMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1196 | 2001       | Ford | Escort         | 2                    | 1FMXV02.0VF2    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1197 | 2001       | Ford | Escort         | 2                    | 1FMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1198 | 2001       | Ford | Focus          | 2                    | 1FMXV02.0VF2    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1199 | 2001       | Ford | Focus          | 2                    | 1FMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1200 | 2001       | Ford | Focus          | 2                    | 1FMXV02.0VF2    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1201 | 2001       | Ford | Focus          | 2                    | 1FMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1202 | 2001       | Ford | Mustang        | 3.8                  | 1FMXV03.8VFA    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1203 | 2001       | Ford | Mustang        | 3.8                  | 1FMXV03.8VFA    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1204 | 2001       | Ford | Mustang        | 4.6                  | 1FMXV04.6VD4    | TLEV                | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1205 | 2001       | Ford | Mustang        | 4.6                  | 1FMXV04.6VD4    | TLEV                | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1206 | 2001       | Ford | Ranger         | 2.3                  | 1FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1207 | 2001       | Ford | Ranger         | 2.3                  | 1FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1208 | 2001       | Ford | Ranger         | 2.5                  | 1FMXT02.51F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1209 | 2001       | Ford | Ranger         | 2.5                  | 1FMXT02.51BA    | TIER1               | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1210 | 2001       | Ford | Ranger         | 2.5                  | 1FMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1211 | 2001       | Ford | Ranger         | 2.5                  | 1FMXT02.51F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1212 | 2001       | Ford | Ranger         | 2.5                  | 1FMXT02.51BA    | TIER1               | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1213 | 2001       | Ford | Ranger         | 2.5                  | 1FMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1214 | 2001       | Ford | Ranger         | 3                    | 1FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1215 | 2001       | Ford | Ranger         | 3                    | 1FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1216 | 2001       | Ford | Ranger         | 4                    | 1FMXT04.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1217 | 2001       | Ford | Ranger         | 4                    | 1FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1218 | 2001       | Ford | Ranger         | 4                    | 1FMXT04.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1219 | 2001       | Ford | Ranger         | 4                    | 1FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1220 | 2001       | Ford | Taurus         | 3                    | 1FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1221 | 2001       | Ford | Taurus         | 3                    | 1FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1222 | 2002       | Ford | Crown Victoria | 4.6                  | 2FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1223 | 2002       | Ford | Crown Victoria | 4.6                  | 2FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1224 | 2002       | Ford | Escort         | 2                    | 2FMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1225 | 2002       | Ford | Escort         | 2                    | 2FMXV02.0VF6    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1226 | 2002       | Ford | Focus          | 2                    | 2FMXV02.0VF3    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1227 | 2002       | Ford | Focus          | 2                    | 2FMXV02.0VF4    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1228 | 2002       | Ford | Focus          | 2                    | 2FMXV02.0VF6    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1229 | 2002       | Ford | Mustang        | 4.6                  | 2FMXV04.6VD4    | TLEV                | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1230 | 2002       | Ford | Mustang        | 4.6                  | 2FMXV04.6VD4    | TLEV                | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type  | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|-------------|----------------------|-----------------|---------------------|--------------|--------------|-----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1231 | 2002       | Ford | Ranger      | 2.3                  | 2FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1232 | 2002       | Ford | Ranger      | 2.3                  | 2FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1233 | 2002       | Ford | Ranger      | 3                    | 2FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1234 | 2002       | Ford | Ranger      | 3                    | 2FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1235 | 2002       | Ford | Ranger      | 4                    | 2FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1236 | 2002       | Ford | Ranger      | 4                    | 2FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1237 | 2002       | Ford | Taurus      | 3                    | 2FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1238 | 2002       | Ford | Taurus      | 3                    | 2FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1239 | 2002       | Ford | Taurus      | 3                    | 2FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1240 | 2002       | Ford | Taurus      | 3                    | 2FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1241 | 2003       | Ford | Escort      | 2                    | 3FMXV02.0VF6    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1242 | 2003       | Ford | Escort      | 2                    | 3FMXV02.0VF6    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1243 | 2003       | Ford | Focus       | 2                    | 3FMXV02.0VF4    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1244 | 2003       | Ford | Focus       | 2                    | 3FMXV02.0VF4    | LEV1 LEV            | PC           | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1245 | 2003       | Ford | Mustang     | 3.8                  | 3FMXV03.8VFA    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1246 | 2003       | Ford | Mustang     | 3.8                  | 3FMXV03.8VFA    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1247 | 2003       | Ford | Mustang     | 4.6                  | 3FMXV04.6VDN    | TLEV                | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1248 | 2003       | Ford | Mustang     | 4.6                  | 3FMXV04.6VD4    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1249 | 2003       | Ford | Mustang     | 4.6                  | 3FMXV04.6VDN    | TLEV                | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1250 | 2003       | Ford | Mustang     | 4.6                  | 3FMXV04.6VD4    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1251 | 2003       | Ford | Ranger      | 3                    | 3FMXT03.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1252 | 2003       | Ford | Ranger      | 3                    | 3FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1253 | 2003       | Ford | Ranger      | 3                    | 3FMXT03.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1254 | 2003       | Ford | Ranger      | 3                    | 3FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1255 | 2003       | Ford | Ranger      | 4                    | 3FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1256 | 2003       | Ford | Ranger      | 4                    | 3FMXT04.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1257 | 2003       | Ford | Ranger      | 4                    | 3FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1258 | 2003       | Ford | Ranger      | 4                    | 3FMXT04.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1259 | 2003       | Ford | Taurus      | 3                    | 3FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1260 | 2003       | Ford | Taurus      | 3                    | 3FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1261 | 2003       | Ford | Thunderbird | 3.9                  | 3FMXV03.9VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1262 | 2003       | Ford | Thunderbird | 3.9                  | 3FMXV03.9VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1263 | 2004       | Ford | Mustang     | 3.8                  | 4FMXV03.9VJC    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1264 | 2004       | Ford | Mustang     | 3.9                  | 4FMXV03.9VJC    | LEV1 LEV            | PC           | D            | 2TWC(2)         | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1265 | 2004       | Ford | Ranger      | 3                    | 4FMXT03.01JA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1266 | 2004       | Ford | Ranger      | 3                    | 4FMXT03.01JA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1267 | 1995       | Geo  | Metro       | 1                    | SSK1.0V5G2EA    | TLEV                | PC           | S            | WU-TWC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1268 | 1995       | Geo  | Metro       | 1                    | SSK1.0V5G2EA    | TLEV                | PC           | S            | WU-TWC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1269 | 1995       | Geo  | Metro       | 1.3                  | SSK1.3V5G2FA    | TIER1               | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1270 | 1996       | Geo  | Metro       | 1                    | TSK1.0V5G2EK    | TLEV                | PC           | S            | WU-TWC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1271 | 1996       | Geo  | Metro       | 1                    | TSK1.0V5G2EK    | TLEV                | PC           | S            | WU-TWC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1272 | 1996       | Geo  | Metro   | 1.3                  | TSK1.3V5GDFB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1273 | 1996       | Geo  | Prizm   | 1.6                  | TNT1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1274 | 1996       | Geo  | Prizm   | 1.8                  | TNT1.8BJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1275 | 1996       | Geo  | Prizm   | 1.8                  | TNT1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1276 | 1996       | Geo  | Tracker | 1.6                  | TSK1.61JGHHB    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1277 | 1997       | Geo  | Metro   | 1                    | VSK1.0V5G2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1278 | 1997       | Geo  | Metro   | 1                    | VSK1.0V5G2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1279 | 1997       | Geo  | Metro   | 1.3                  | VSK1.3V5G3GK    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1280 | 1997       | Geo  | Metro   | 1.3                  | VSK1.0V5G2EK    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1281 | 1997       | Geo  | Metro   | 1.3                  | VSK1.3V5G3GK    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1282 | 1997       | Geo  | Prizm   | 1.6                  | VNT1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1283 | 1997       | Geo  | Prizm   | 1.8                  | VNT1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1284 | 1997       | Geo  | Tracker | 1.6                  | VSK1.61JGKHK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1285 | 1997       | Geo  | Tracker | 1.6                  | VSK1.61JGHHB    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1286 | 1995       | GMC  | Sonoma  | 4.3                  | S3G4.319GFEJ    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1287 | 1996       | GMC  | Sonoma  | 2.2                  | TGM2.218GFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1288 | 1996       | GMC  | Sonoma  | 4.3                  | TGM4.31PGFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1289 | 1997       | GMC  | Sonoma  | 2.2                  | VGM2.218G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1290 | 1997       | GMC  | Sonoma  | 4.3                  | VGM4.31PG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1291 | 1998       | GMC  | Sonoma  | 2.2                  | WGMXT02.2122    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1292 | 1998       | GMC  | Sonoma  | 2.2                  | WGMXT02.2124    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1293 | 1998       | GMC  | Sonoma  | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1294 | 1998       | GMC  | Sonoma  | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1295 | 1998       | GMC  | Sonoma  | 4.3                  | WGMXT04.3182    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1296 | 1999       | GMC  | Sonoma  | 2.2                  | XGMXT02.2122    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1297 | 1999       | GMC  | Sonoma  | 4.3                  | XGMXT04.3182    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1298 | 1999       | GMC  | Sonoma  | 4.3                  | XGMXT04.3182    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1299 | 2000       | GMC  | Sonoma  | 2.2                  | YGMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1300 | 2000       | GMC  | Sonoma  | 4.3                  | YGMXT04.3187    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1301 | 2000       | GMC  | Sonoma  | 4.3                  | YGMXT04.3186    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1302 | 2000       | GMC  | Sonoma  | 4.3                  | YGMXT04.3187    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1303 | 2000       | GMC  | Sonoma  | 4.3                  | YGMXT04.3186    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1304 | 2001       | GMC  | Sonoma  | 2.2                  | 1GMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1305 | 2001       | GMC  | Sonoma  | 4.3                  | 1GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1306 | 2001       | GMC  | Sonoma  | 4.3                  | 1GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1307 | 2002       | GMC  | Sonoma  | 2.2                  | 2GMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1308 | 2002       | GMC  | Sonoma  | 4.3                  | 2GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1309 | 2002       | GMC  | Sonoma  | 4.3                  | 2GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1310 | 2003       | GMC  | Sonoma  | 2.2                  | 3GMXT02.2121    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1311 | 2003       | GMC  | Sonoma  | 2.2                  | 3GMXT02.2122    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1312 | 2003       | GMC  | Sonoma  | 4.3                  | 3GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make  | Model         | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|---------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1313 | 2003       | GMC   | Sonoma        | 4.3                  | 3GMXT04.3186    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1314 | 1995       | Honda | Accord        | 2.7                  | SHN2.7VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1315 | 1996       | Honda | Accord        | 2.2                  | THN2.2VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113023          | ALL              |
| 1316 | 1996       | Honda | Accord        | 2.2                  | THN2.2VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113023          | ALL              |
| 1317 | 1996       | Honda | Accord        | 2.2                  | THN2.2VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1318 | 1996       | Honda | Accord        | 2.2                  | THN2.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1319 | 1996       | Honda | Accord        | 2.7                  | THN2.7VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1320 | 1996       | Honda | Civic del Sol | 1.6                  | THN1.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1321 | 1996       | Honda | Civic del Sol | 1.6                  | THN1.6VJGKHK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1322 | 1996       | Honda | Civic del Sol | 2.3                  | THN2.3VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1323 | 1996       | Honda | Civic         | 1.6                  | THN1.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1324 | 1996       | Honda | Civic         | 2.2                  | THN2.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1325 | 1996       | Honda | Odyssey       | 2.2                  | THN2.2VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1326 | 1996       | Honda | Prelude       | 2.2                  | THN2.2VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1327 | 1996       | Honda | Prelude       | 2.2                  | THN2.2VJGFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1328 | 1996       | Honda | Prelude       | 2.3                  | THN2.3VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1329 | 1997       | Honda | Accord        | 2.2                  | VHN2.2VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113023          | ALL              |
| 1330 | 1997       | Honda | Accord        | 2.2                  | VHN2.2VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113023          | ALL              |
| 1331 | 1997       | Honda | Accord        | 2.2                  | VHN2.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1332 | 1997       | Honda | Accord        | 2.2                  | VHN2.2VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1333 | 1997       | Honda | Accord        | 2.7                  | VHN2.7VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1334 | 1997       | Honda | Civic del Sol | 1.6                  | VHN1.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1335 | 1997       | Honda | Civic del Sol | 1.6                  | VHN1.6VJGKHK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1336 | 1997       | Honda | Civic         | 1.6                  | VHN1.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1337 | 1997       | Honda | CR-V          | 2                    | VHN2.01JG2EK    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113024          | ALL              |
| 1338 | 1997       | Honda | Odyssey       | 2.2                  | VHN2.2VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1339 | 1997       | Honda | Prelude       | 2.2                  | VHN2.2VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1340 | 1997       | Honda | Prelude       | 2.2                  | VHN2.2VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1341 | 1998       | Honda | Accord        | 2.3                  | WHNXV02.3PA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1342 | 1998       | Honda | Accord        | 2.3                  | WHNXV02.3PL2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1343 | 1998       | Honda | Accord        | 3                    | WHNXV03.0FL2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1344 | 1998       | Honda | Civic         | 1.6                  | WHNXV01.6TA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 1345 | 1998       | Honda | CR-V          | 2                    | WHNXT02.0UL2    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1346 | 1998       | Honda | Odyssey       | 2.3                  | WHNXV02.3BA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1347 | 1998       | Honda | Prelude       | 2.2                  | WHNXV02.2SA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1348 | 1999       | Honda | Accord        | 2.3                  | XHNXV02.3PA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1349 | 1999       | Honda | Accord        | 2.3                  | XHNXV02.3PL2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1350 | 1999       | Honda | Accord        | 3                    | XHNXV03.0FL2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1351 | 1999       | Honda | Civic         | 1.6                  | XHNXV01.6TA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1352 | 1999       | Honda | Civic         | 1.6                  | XHNXV01.6VA2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 1353 | 1999       | Honda | CR-V          | 2                    | XHNXT02.0UA2    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make    | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1354 | 1999       | Honda   | Odyssey | 3.5                  | XHNXT03.5EA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1355 | 1999       | Honda   | Prelude | 2.2                  | XHNXV02.2SA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1356 | 2000       | Honda   | Accord  | 2.3                  | YHNXV02.3PA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1357 | 2000       | Honda   | Accord  | 2.3                  | YHNXV02.3PF3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1358 | 2000       | Honda   | Accord  | 2.3                  | YHNXV02.3PF2    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1359 | 2000       | Honda   | Accord  | 3                    | YHNYV03.0FA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1360 | 2000       | Honda   | Accord  | 3                    | YHNXV03.0FA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1361 | 2000       | Honda   | Civic   | 1.6                  | YHNXV01.6VA2    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 1362 | 2000       | Honda   | CR-V    | 2                    | YHNXT02.0UA2    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1363 | 2000       | Honda   | Prelude | 2.2                  | YHNXV02.2SA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1364 | 2000       | Honda   | S2000   | 2                    | YHNXV02.0MA3    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1365 | 2001       | Honda   | Accord  | 2.3                  | 1HNXV02.3VH2    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1366 | 2001       | Honda   | Accord  | 3                    | 1HNXV03.0M5U    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1367 | 2001       | Honda   | CR-V    | 2                    | 1HNXT02.0P3E    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1368 | 2001       | Honda   | Prelude | 2.2                  | 1HNXV02.2E14    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1369 | 2001       | Honda   | S2000   | 2                    | 1HNXV02.0C5U    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1370 | 2002       | Honda   | Accord  | 2.3                  | 2HNXV02.3PNP    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1371 | 2002       | Honda   | Accord  | 2.3                  | 2HNXV02.3RDA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1372 | 2002       | Honda   | Accord  | 3                    | 2HNXV03.0WYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1373 | 2002       | Honda   | S2000   | 2                    | 2HNXV02.0DYC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1374 | 2003       | Honda   | S2000   | 2                    | 3HNXV02.0RJC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1375 | 2004       | Honda   | S2000   | 2.2                  | 4HNXV02.2PJE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1376 | 2005       | Honda   | S2000   | 2.2                  | 5HNXV02.2DJE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1377 | 1995       | Hyundai | Accent  | 1.5                  | SHY1.5VJG1EB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1378 | 1995       | Hyundai | Elantra | 1.6                  | SHY1.6VJG1FB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1379 | 1995       | Hyundai | Elantra | 1.8                  | SHY1.8VJG1FB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1380 | 1995       | Hyundai | Elantra | 1.8                  | SHY1.8VJG1GB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1381 | 1995       | Hyundai | Sonata  | 2                    | SHY2.0VJG1FB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1382 | 1996       | Hyundai | Accent  | 1.5                  | THY1.5VJG2FK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1383 | 1996       | Hyundai | Accent  | 1.5                  | THY1.5VJG2FK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1384 | 1996       | Hyundai | Accent  | 1.5                  | THY1.5VJG1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1385 | 1996       | Hyundai | Elantra | 1.8                  | THY1.8VJG1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1386 | 1996       | Hyundai | Sonata  | 2                    | THY2.0VJG1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 1387 | 1996       | Hyundai | Sonata  | 3                    | THY3.0V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1388 | 1997       | Hyundai | Accent  | 1.5                  | VHY1.5VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1389 | 1997       | Hyundai | Accent  | 1.5                  | VHY1.5VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1390 | 1997       | Hyundai | Elantra | 1.8                  | VHY1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1391 | 1997       | Hyundai | Sonata  | 2                    | VHY2.0VJG2EK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113024          | ALL              |
| 1392 | 1997       | Hyundai | Sonata  | 3                    | VHY3.0V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1393 | 1997       | Hyundai | Tiburon | 1.8                  | VHY1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1394 | 1997       | Hyundai | Tiburon | 2                    | VHY2.0VJG2FK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make    | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1395 | 1998       | Hyundai | Accent  | 1.5                  | WHYXV01.52GM    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1396 | 1998       | Hyundai | Elantra | 1.8                  | WHYXV01.82GM    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1397 | 1998       | Hyundai | Sonata  | 3                    | WHYXV03.01UM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1398 | 1998       | Hyundai | Tiburon | 2                    | WHYXV02.02GM    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1399 | 1999       | Hyundai | Accent  | 1.5                  | XHYXV01.52XC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1400 | 1999       | Hyundai | Elantra | 2                    | XHYXV02.03RC    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1401 | 1999       | Hyundai | Elantra | 2                    | XHYXV02.03RC    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1402 | 1999       | Hyundai | Elantra | 2                    | XHYXV02.03RC    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1403 | 1999       | Hyundai | Sonata  | 2.4                  | XHYXV02.42EC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1404 | 1999       | Hyundai | Sonata  | 2.4                  | XHYXV02.42EC    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1405 | 1999       | Hyundai | Tiburon | 2                    | XHYXV02.03RC    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1406 | 1999       | Hyundai | Tiburon | 2                    | XHYXV02.03RC    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1407 | 1999       | Hyundai | Tiburon | 2                    | XHYXV02.03RC    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1408 | 2000       | Hyundai | Accent  | 1.5                  | YHYXV01.5G3S    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1409 | 2000       | Hyundai | Accent  | 1.5                  | YHYXV01.5G3S    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1410 | 2001       | Hyundai | Accent  | 1.5                  | 1HYXV01.5A3S    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1411 | 2001       | Hyundai | Accent  | 1.6                  | 1HYXV01.6B3S    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1412 | 2001       | Hyundai | Tiburon | 2                    | 1HYXV02.0R3S    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1413 | 2001       | Hyundai | Tiburon | 2                    | 1HYXV02.0R3S    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1414 | 2002       | Hyundai | Accent  | 1.5                  | 2HYXT01.5ALS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1415 | 2002       | Hyundai | Accent  | 1.5                  | 2HYXV01.5ALS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1416 | 2002       | Hyundai | Accent  | 1.6                  | 2HYXV01.6BLS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1417 | 2002       | Hyundai | Sonata  | 2.4                  | 2HYXV02.4ELS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1418 | 2002       | Hyundai | Sonata  | 2.4                  | 2HYXV02.4ELS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1419 | 2002       | Hyundai | Sonata  | 2.7                  | 2HYXV02.7FLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1420 | 2002       | Hyundai | Sonata  | 2.7                  | 2HYXV02.7FLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1421 | 2002       | Hyundai | XG350   | 3.5                  | 2HYXV03.5GLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1422 | 2002       | Hyundai | XG350   | 3.5                  | 2HYXV03.5GLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1423 | 2003       | Hyundai | Accent  | 1.5                  | 3HYXV01.5ALS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1424 | 2003       | Hyundai | Accent  | 1.6                  | 3HYXV01.6BLS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1425 | 2003       | Hyundai | Tiburon | 2.7                  | 3HYXV02.7KLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1426 | 2003       | Hyundai | Tiburon | 2.7                  | 3HYXV02.7KLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1427 | 2003       | Hyundai | XG350   | 3.5                  | 3HYXV03.5GLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1428 | 2003       | Hyundai | XG350   | 3.5                  | 3HYXV03.5GLS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1429 | 2004       | Hyundai | Accent  | 1.5                  | 4HYXV01.5AL9    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1430 | 2004       | Hyundai | Accent  | 1.6                  | 4HYXV01.6BL9    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1431 | 2004       | Hyundai | Tiburon | 2.7                  | 4HYXV02.7KL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1432 | 2004       | Hyundai | XG350   | 3.5                  | 4HYXV03.5GL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1433 | 2004       | Hyundai | XG350   | 3.5                  | 4HYXV03.5GL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1434 | 2005       | Hyundai | Accent  | 1.5                  | 5HYXV01.5AL9    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1435 | 2005       | Hyundai | Accent  | 1.6                  | 5HYXV01.6BL9    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make     | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|----------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1436 | 2005       | Hyundai  | XG350   | 3.5                  | 5HYXV03.5GL9    | LEV1 LEV            | PC           | D            | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1437 | 2005       | Hyundai  | XG350   | 3.5                  | 5HYXV03.5GL9    | LEV1 LEV            | PC           | D            | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1438 | 2006       | Hyundai  | Tiburon | 2.7                  | 6HYXV02.7KL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1439 | 2006       | Hyundai  | Tiburon | 2.7                  | 6HYXV02.7KL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1440 | 1994       | Infiniti | G20     | 2                    | RNS2.0VJGDEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1441 | 1995       | Infiniti | G20     | 2                    | SNS2.0VJGFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1442 | 1995       | Infiniti | J30     | 3                    | SNS3.0VJGFEA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1443 | 1996       | Infiniti | G20     | 2                    | TNS2.0VJGFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1444 | 1996       | Infiniti | J30     | 3                    | TNS3.0VJGFGK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1445 | 1996       | Infiniti | Q45     | 4.5                  | TNS4.5VJGFEK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1446 | 1996       | Infiniti | Q45     | 4.5                  | TNS4.5VJGFEK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1447 | 1997       | Infiniti | I30     | 3                    | VNS3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1448 | 1997       | Infiniti | I30     | 3                    | VNS3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1449 | 1997       | Infiniti | J30     | 3                    | VNS3.0VJG1FK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1450 | 1997       | Infiniti | Q45     | 4                    | VNS4.0VJG1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1451 | 1997       | Infiniti | Q45     | 4.1                  | VNS4.1VJG1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1452 | 1998       | Infiniti | I30     | 3                    | WNSXV03.0A6A    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1453 | 1998       | Infiniti | I30     | 3                    | WNSXV03.0A6A    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1454 | 1998       | Infiniti | Q45     | 4.1                  | WNSXV04.117A    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1455 | 1999       | Infiniti | G20     | 2                    | XNSXV02.0A2A    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1456 | 1999       | Infiniti | I30     | 3                    | XNSXV03.026A    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1457 | 1999       | Infiniti | I30     | 3                    | XNSXV03.026A    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1458 | 1999       | Infiniti | Q45     | 4.1                  | XNSXV04.1A7A    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1459 | 1999       | Infiniti | Q45     | 4.1                  | XNSXV04.1A7A    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1460 | 2000       | Infiniti | G20     | 2                    | YNSXV02.0C9B    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1461 | 2000       | Infiniti | G20     | 2                    | YNSXV02.0C98    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1462 | 2000       | Infiniti | G20     | 2                    | YNSXV02.0C9B    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1463 | 2000       | Infiniti | G20     | 2                    | YNSXV02.0C98    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1464 | 2000       | Infiniti | I30     | 3                    | YNSXV03.035A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1465 | 2000       | Infiniti | I30     | 3                    | YNSXV03.035A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1466 | 2000       | Infiniti | Q45     | 4.1                  | YNSXV04.1A7A    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1467 | 2001       | Infiniti | G20     | 2                    | 1NSXV02.0C3A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1468 | 2001       | Infiniti | G20     | 2                    | 1NSXV02.0C3A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1469 | 2001       | Infiniti | I30     | 3                    | 1NSXV03.0C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1470 | 2001       | Infiniti | I30     | 3                    | 1NSXV03.0C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1471 | 2001       | Infiniti | Q45     | 4.1                  | 1NSXV04.1A8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1472 | 2001       | Infiniti | Q45     | 4.1                  | 1NSXV04.1A8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1473 | 2002       | Infiniti | G20     | 2                    | 2NSXV02.0C3A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1474 | 2002       | Infiniti | G20     | 2                    | 2NSXV02.0C3A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1475 | 2002       | Infiniti | I35     | 3.5                  | 2NSXV03.5C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1476 | 2002       | Infiniti | I35     | 3.5                  | 2NSXV03.5C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make     | Model  | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|----------|--------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1477 | 2003       | Infiniti | G35    | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1478 | 2003       | Infiniti | G35    | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1479 | 2003       | Infiniti | I35    | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | D            | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1480 | 2003       | Infiniti | I35    | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | D            | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1481 | 2003       | Infiniti | M45    | 4.5                  | 3NSXV04.5C8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1482 | 2003       | Infiniti | M45    | 4.5                  | 3NSXV04.5C8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1483 | 2003       | Infiniti | Q45    | 4.5                  | 3NSXV04.5C8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1484 | 2003       | Infiniti | Q45    | 4.5                  | 3NSXV04.5C8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1485 | 2004       | Infiniti | G35    | 3.5                  | 4NSXV03.5N7A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1486 | 2004       | Infiniti | G35    | 3.5                  | 4NSXV03.5N7A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1487 | 2004       | Infiniti | I35    | 3.5                  | 4NSXV03.5N7A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1488 | 2004       | Infiniti | I35    | 3.5                  | 4NSXV03.5N7A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1489 | 2004       | Infiniti | M45    | 4.5                  | 4NSXV04.5N8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1490 | 2004       | Infiniti | M45    | 4.5                  | 4NSXV04.5N8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1491 | 2004       | Infiniti | Q45    | 4.5                  | 4NSXV04.5N8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1492 | 2004       | Infiniti | Q45    | 4.5                  | 4NSXV04.5N8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1493 | 2005       | Infiniti | Q45    | 4.5                  | 5NSXV04.5N8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1494 | 2005       | Infiniti | Q45    | 4.5                  | 5NSXV04.5N8A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1495 | 1996       | Isuzu    | Hombre | 2.2                  | TGM2.218GFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1496 | 1996       | Isuzu    | Oasis  | 2.2                  | THN2.2VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1497 | 1997       | Isuzu    | Hombre | 2.2                  | VGM2.218G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 1498 | 1997       | Isuzu    | Hombre | 4.3                  | VGM4.31PG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1499 | 1997       | Isuzu    | Oasis  | 2.2                  | VHN2.2VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1500 | 1998       | Isuzu    | Amigo  | 2.2                  | WSZXT02.21HK    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1501 | 1998       | Isuzu    | Hombre | 2.2                  | WGMXT02.2122    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1502 | 1998       | Isuzu    | Hombre | 2.2                  | WGMXT02.2124    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1503 | 1998       | Isuzu    | Hombre | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1504 | 1998       | Isuzu    | Hombre | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1505 | 1998       | Isuzu    | Hombre | 4.3                  | WGMXT04.3193    | TLEV                | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1506 | 1998       | Isuzu    | Hombre | 4.3                  | WGMXT04.3182    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1507 | 1999       | Isuzu    | Amigo  | 2.2                  | XSZXT02.21HK    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1508 | 1999       | Isuzu    | Hombre | 2.2                  | XGMXT02.2122    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1509 | 1999       | Isuzu    | Hombre | 4.3                  | XGMXT04.3182    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1510 | 1999       | Isuzu    | Hombre | 4.3                  | XGMXT04.3182    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113023          | ALL              |
| 1511 | 1999       | Isuzu    | Oasis  | 2.3                  | XHNXV02.3BA1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113021          | ALL              |
| 1512 | 2000       | Isuzu    | Hombre | 2.2                  | YGMXT02.2122    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1513 | 1994       | Jaguar   | XJ12   | 6                    | RJC6.0V7GCFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1514 | 1994       | Jaguar   | XJS    | 6                    | RJC6.0V7GCFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1515 | 1994       | Jaguar   | XJS    | 6                    | RJC6.0V7GCFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1516 | 1995       | Jaguar   | XJ12   | 6                    | SJC6.0V8GFFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1517 | 1995       | Jaguar   | XJ12   | 6                    | SJC6.0V8GFFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make   | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1518 | 1995       | Jaguar | XJS         | 4                    | SJC4.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1519 | 1995       | Jaguar | XJS         | 4                    | SJC4.0VJGFFK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1520 | 1995       | Jaguar | XJS         | 4                    | SJC4.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1521 | 1995       | Jaguar | XJS         | 4                    | SJC4.0VJGFFK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1522 | 1996       | Jaguar | Vanden Plas | 4                    | TJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113023          | ALL              |
| 1523 | 1996       | Jaguar | Vanden Plas | 4                    | TJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1524 | 1996       | Jaguar | XJ12        | 6                    | TJC6.0V8GFFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | F              | UNIVERSAL           | 113023          | ALL              |
| 1525 | 1996       | Jaguar | XJ12        | 6                    | TJC6.0V8GFFK    | TIER1               | PC           | D            | 2TWC(3)        | 6               | 6                   | R              | UNIVERSAL           | 113023          | ALL              |
| 1526 | 1996       | Jaguar | XJ6         | 4                    | TJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1527 | 1996       | Jaguar | XJ6         | 4                    | TJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1528 | 1996       | Jaguar | XJR         | 4                    | TJC4.0VJGFGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1529 | 1996       | Jaguar | XJR         | 4                    | TJC4.0VJGFGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1530 | 1996       | Jaguar | XJS         | 4                    | TJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1531 | 1996       | Jaguar | XJS         | 4                    | TJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1532 | 1997       | Jaguar | Vanden Plas | 4                    | VJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1533 | 1997       | Jaguar | Vanden Plas | 4                    | VJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1534 | 1997       | Jaguar | XJ6         | 4                    | VJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1535 | 1997       | Jaguar | XJ6         | 4                    | VJC4.0VJGKGK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1536 | 1997       | Jaguar | XJR         | 4                    | VJC4.0VJGKHK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1537 | 1997       | Jaguar | XJR         | 4                    | VJC4.0VJGKHK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1538 | 1997       | Jaguar | XK8         | 4                    | VJC4.0VJGKEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1539 | 1998       | Jaguar | Vanden Plas | 4                    | WJCXV04.0AN1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1540 | 1998       | Jaguar | XJ8         | 4                    | WJCXV04.0AN1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1541 | 1998       | Jaguar | XJR         | 4                    | WJCXV04.0AS3    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1542 | 1998       | Jaguar | XK8         | 4                    | WJCXV04.0AN1    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1543 | 1999       | Jaguar | Vanden Plas | 4                    | XJCXV04.0BN4    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1544 | 1999       | Jaguar | Vanden Plas | 4                    | XJCXV04.0AS3    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1545 | 1999       | Jaguar | XJ8         | 4                    | XJCXV04.0BN4    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1546 | 1999       | Jaguar | XJR         | 4                    | XJCXV04.0AS3    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1547 | 1999       | Jaguar | XK8         | 4                    | XJCXV04.0BN4    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1548 | 2000       | Jaguar | S-Type      | 3                    | YJCXV03.0CN6    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1549 | 2000       | Jaguar | S-Type      | 4                    | YJCXV04.0CN5    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1550 | 2000       | Jaguar | Vanden Plas | 4                    | YJCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1551 | 2000       | Jaguar | XJ8         | 4                    | YJCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1552 | 2000       | Jaguar | XJR         | 4                    | YJCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1553 | 2000       | Jaguar | XJR         | 4                    | YJCXV04.5BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 1554 | 2000       | Jaguar | XKR         | 4                    | YJCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1555 | 2000       | Jaguar | XKR         | 4                    | YJCXV04.5BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1556 | 2000       | Jaguar | XKR         | 4                    | YJCKV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1557 | 2001       | Jaguar | S-Type      | 3                    | 1JCXV03.0CN6    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113025          | ALL              |
| 1558 | 2001       | Jaguar | S-Type      | 3                    | 1JCXV03.0CNF    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make   | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1559 | 2001       | Jaguar | S-Type      | 4                    | 1JCXV04.0CNE    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1560 | 2001       | Jaguar | S-Type      | 4                    | 1JCXV04.0CN5    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1561 | 2001       | Jaguar | Vanden Plas | 4                    | 1JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1562 | 2001       | Jaguar | Vanden Plas | 4                    | 1JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1563 | 2001       | Jaguar | XJ8         | 4                    | 1JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1564 | 2001       | Jaguar | XJR         | 4                    | 1JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1565 | 2001       | Jaguar | XK8         | 4                    | 1JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1566 | 2001       | Jaguar | XKR         | 4                    | 1JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1567 | 2002       | Jaguar | S-Type      | 3                    | 2JCXV03.0CN6    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1568 | 2002       | Jaguar | S-Type      | 4                    | 2JCXV04.0CN5    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1569 | 2002       | Jaguar | Vanden Plas | 4                    | 2JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1570 | 2002       | Jaguar | Vanden Plas | 4                    | 2JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1571 | 2002       | Jaguar | XJ8         | 4                    | 2JCXV04.0DN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1572 | 2002       | Jaguar | XJ8         | 4                    | 2JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1573 | 2002       | Jaguar | XJR         | 4                    | 2JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1574 | 2002       | Jaguar | XJR         | 4                    | 2JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1575 | 2002       | Jaguar | XK8         | 4                    | 2JCXV04.0DN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1576 | 2002       | Jaguar | XK8         | 4                    | 2JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1577 | 2002       | Jaguar | XKR         | 4                    | 2JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1578 | 2002       | Jaguar | XKR         | 4                    | 2JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1579 | 2002       | Jaguar | X-Type      | 3                    | 2JCXV03.0DN8    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1580 | 2003       | Jaguar | S-Type      | 3                    | 3JCXV03.0DNE    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1581 | 2003       | Jaguar | S-Type      | 4.2                  | 3JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1582 | 2003       | Jaguar | Vanden Plas | 4                    | 3JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1583 | 2003       | Jaguar | Vanden Plas | 4                    | 3JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1584 | 2003       | Jaguar | XJ8         | 4                    | 3JCXV04.0BN4    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1585 | 2003       | Jaguar | XJR         | 4                    | 3JCXV04.0BS7    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1586 | 2003       | Jaguar | XKR         | 4.2                  | 3JCXV04.2DSA    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1587 | 2003       | Jaguar | X-Type      | 2.5                  | 3JCXV03.0DN8    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1588 | 2004       | Jaguar | S-Type      | 3                    | 4JCXV03.0DNE    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1589 | 2004       | Jaguar | S-Type      | 4.2                  | 4JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1590 | 2004       | Jaguar | XJR         | 4.2                  | 4JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1591 | 2004       | Jaguar | XJR         | 4.2                  | 4JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1592 | 2004       | Jaguar | XKR         | 4.2                  | 4JCXV04.2DSA    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1593 | 2004       | Jaguar | XKR         | 4.2                  | 4JCXV04.2DSA    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1594 | 2004       | Jaguar | X-Type      | 2.5                  | 4JCXV03.0DNG    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1595 | 2004       | Jaguar | X-Type      | 3                    | 4JCXV03.0DNG    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1596 | 2005       | Jaguar | S-Type      | 3                    | 5JCXV03.0DNE    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1597 | 2005       | Jaguar | S-Type      | 4.2                  | 5JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1598 | 2005       | Jaguar | Super V8    | 4.2                  | 5JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1599 | 2005       | Jaguar | XJR         | 4.2                  | 5JCXV04.2DSB    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make   | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1600 | 2005       | Jaguar | XKR      | 4.2                  | 5JCXV04.2DSA    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1601 | 2005       | Jaguar | X-Type   | 2.5                  | 5JCXV03.0DNG    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1602 | 2006       | Jaguar | XKR      | 4.2                  | 6JCXV04.2DSA    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1603 | 1996       | Jeep   | Cherokee | 2.5                  | TCR15018G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1604 | 1996       | Jeep   | Cherokee | 4                    | TCR24218G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1605 | 1997       | Jeep   | Cherokee | 2.5                  | VCR15018G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1606 | 1997       | Jeep   | Cherokee | 4                    | VCR24218G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1607 | 1997       | Jeep   | Wrangler | 2.5                  | VCR15018G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1608 | 1997       | Jeep   | Wrangler | 2.5                  | VCR15018G1EL    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1609 | 1998       | Jeep   | Cherokee | 2.5                  | WCRXT0150110    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1610 | 1998       | Jeep   | Cherokee | 4                    | WCRXT0242120    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1611 | 1998       | Jeep   | Cherokee | 4                    | WCRXT0242120    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1612 | 1998       | Jeep   | Wrangler | 2.5                  | WCRXT0150110    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1613 | 1999       | Jeep   | Cherokee | 2.5                  | XCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1614 | 1999       | Jeep   | Cherokee | 2.5                  | XCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1615 | 1999       | Jeep   | Cherokee | 4                    | XCRXT0242120    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1616 | 1999       | Jeep   | Cherokee | 4                    | XCRXT0242120    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1617 | 1999       | Jeep   | Wrangler | 2.5                  | XCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1618 | 1999       | Jeep   | Wrangler | 2.5                  | XCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1619 | 2000       | Jeep   | Cherokee | 2.5                  | YCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1620 | 2000       | Jeep   | Cherokee | 2.5                  | YCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1621 | 2000       | Jeep   | Cherokee | 4                    | YCRXT0242130    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1622 | 2000       | Jeep   | Cherokee | 4                    | YCRXT0242130    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1623 | 2000       | Jeep   | Wrangler | 2.5                  | YCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1624 | 2000       | Jeep   | Wrangler | 2.5                  | YCRXT0150120    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1625 | 2001       | Jeep   | Cherokee | 4                    | 1CRXT04.01D0    | LEV1 LEV            | LDT1         | DS           | TWC,2WU-OC     | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1626 | 2001       | Jeep   | Cherokee | 4                    | 1CRXT04.01D0    | LEV1 LEV            | LDT1         | DS           | TWC,2WU-OC     | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1627 | 2001       | Jeep   | Wrangler | 2.5                  | 1CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1628 | 2001       | Jeep   | Wrangler | 2.5                  | 1CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1629 | 2002       | Jeep   | Wrangler | 2.5                  | 2CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1630 | 2002       | Jeep   | Wrangler | 2.5                  | 2CRXT02.51C0    | TLEV                | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1631 | 2003       | Jeep   | Wrangler | 2.4                  | 3CRXT02.41D0    | LEV1 LEV            | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1632 | 2003       | Jeep   | Wrangler | 2.4                  | 3CRXT02.41D0    | LEV1 LEV            | LDT1         | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1633 | 1995       | Kia    | Sephia   | 1.6                  | SKM1.6VJG2EA    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1634 | 1995       | Kia    | Sephia   | 1.6                  | SKM1.6VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1635 | 1995       | Kia    | Sephia   | 1.6                  | SKM1.6VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1636 | 1995       | Kia    | Sephia   | 1.6                  | SKM1.6VJG2EA    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1637 | 1995       | Kia    | Sephia   | 1.8                  | SKM1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1638 | 1995       | Kia    | Sportage | 2                    | SKM2.018GFEA    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 1639 | 1996       | Kia    | Sephia   | 1.6                  | TKM1.6VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1640 | 1996       | Kia    | Sephia   | 1.6                  | TKM1.6VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1641 | 1996       | Kia  | Sephia   | 1.8                  | TKM1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1642 | 1996       | Kia  | Sportage | 2                    | TKM2.0VJG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 1643 | 1996       | Kia  | Sportage | 2                    | TKM2.01JG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1644 | 1997       | Kia  | Sephia   | 1.6                  | VKM1.6VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1645 | 1997       | Kia  | Sephia   | 1.6                  | VKM1.6VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1646 | 1997       | Kia  | Sephia   | 1.8                  | VKM1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1647 | 1997       | Kia  | Sportage | 2                    | VKM2.01JG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 1648 | 1998       | Kia  | Sephia   | 1.8                  | WKM XV01.8A01   | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1649 | 1998       | Kia  | Sephia   | 1.8                  | WKM XV01.8A01   | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1650 | 1998       | Kia  | Sportage | 2                    | WKMXT02.0B01    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1651 | 1998       | Kia  | Sportage | 2                    | WKMXT02.0B01    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1652 | 1999       | Kia  | Sephia   | 1.8                  | XKM XV01.8A02   | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1653 | 1999       | Kia  | Sephia   | 1.8                  | XKM XV01.8A02   | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1654 | 1999       | Kia  | Sportage | 2                    | XKMXT02.0B02    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1655 | 1999       | Kia  | Sportage | 2                    | XKMXT02.0B02    | TLEV                | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1656 | 2000       | Kia  | Sephia   | 1.8                  | YKM XV01.8A03   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1657 | 2000       | Kia  | Sephia   | 1.8                  | YKM XV01.8A03   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1658 | 2000       | Kia  | Sportage | 2                    | YKMXT02.0B03    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1659 | 2000       | Kia  | Sportage | 2                    | YKMXT02.0B03    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1660 | 2001       | Kia  | Optima   | 2.4                  | 1KM XV02.4D01   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1661 | 2001       | Kia  | Optima   | 2.4                  | 1KM XV02.4D01   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1662 | 2001       | Kia  | Optima   | 2.5                  | 1KM XV02.5E01   | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1663 | 2001       | Kia  | Optima   | 2.5                  | 1KM XV02.5E01   | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1664 | 2001       | Kia  | Rio      | 1.5                  | 1KM XV01.5C01   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1665 | 2001       | Kia  | Rio      | 1.5                  | 1KM XV01.5C01   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1666 | 2001       | Kia  | Rio      | 1.5                  | 1KM XV01.5C01   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1667 | 2001       | Kia  | Sephia   | 1.8                  | 1KM XV01.8A04   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1668 | 2001       | Kia  | Sephia   | 1.8                  | 1KM XV01.8A04   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1669 | 2001       | Kia  | Spectra  | 1.8                  | 1KM XV01.8A04   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1670 | 2001       | Kia  | Spectra  | 1.8                  | 1KM XV01.8A04   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1671 | 2001       | Kia  | Sportage | 2                    | 1KMXT02.0B04    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1672 | 2001       | Kia  | Sportage | 2                    | 1KMXT02.0B04    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1673 | 2002       | Kia  | Optima   | 2.4                  | 2KM XV02.4D02   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1674 | 2002       | Kia  | Optima   | 2.4                  | 2KM XV02.4D02   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1675 | 2002       | Kia  | Optima   | 2.7                  | 2KM XV02.7E01   | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1676 | 2002       | Kia  | Optima   | 2.7                  | 2KM XV02.7E01   | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1677 | 2002       | Kia  | Sportage | 2                    | 2KMXT02.0B05    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1678 | 2002       | Kia  | Sportage | 2                    | 2KMXT02.0B05    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1679 | 2003       | Kia  | Optima   | 2.4                  | 3KM XV02.4D03   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1680 | 2003       | Kia  | Optima   | 2.4                  | 3KM XV02.4D03   | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1681 | 2003       | Kia  | Optima   | 2.7                  | 3KM XV02.7E02   | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make  | Model  | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|--------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1682 | 2003       | Kia   | Optima | 2.7                  | 3KMXV02.7E02    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1683 | 2003       | Kia   | Rio    | 1.6                  | 3KMXV01.6C01    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1684 | 2004       | Kia   | Amanti | 3.5                  | 4KMXV03.5H01    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1685 | 2004       | Kia   | Amanti | 3.5                  | 4KMXV03.5H01    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1686 | 2004       | Kia   | Optima | 2.4                  | 4KMXV02.4D04    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1687 | 2004       | Kia   | Optima | 2.4                  | 4KMXV02.4D04    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1688 | 2004       | Kia   | Optima | 2.7                  | 4KMXV02.7E03    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1689 | 2004       | Kia   | Optima | 2.7                  | 4KMXV02.7E03    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1690 | 2004       | Kia   | Rio    | 1.6                  | 4KMXV01.6C02    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1691 | 2005       | Kia   | Amanti | 3.5                  | 5KMXV03.5HL9    | LEV1 LEV            | PC           | D            | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1692 | 2005       | Kia   | Amanti | 3.5                  | 5KMXV03.5HL9    | LEV1 LEV            | PC           | D            | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1693 | 2005       | Kia   | Optima | 2.7                  | 5KMXV02.7SL9    | LEV1 LEV            | PC           | D            | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1694 | 2005       | Kia   | Optima | 2.7                  | 5KMXV02.7SL9    | LEV1 LEV            | PC           | D            | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1695 | 2006       | Kia   | Amanti | 3.5                  | 6KMXV03.5HL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1696 | 2006       | Kia   | Amanti | 3.5                  | 6KMXV03.5HL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1697 | 2006       | Kia   | Optima | 2.7                  | 6KMXV02.7SL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1698 | 2006       | Kia   | Optima | 2.7                  | 6KMXV02.7SL9    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1699 | 1994       | Lexus | ES300  | 3                    | RTY3.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1700 | 1995       | Lexus | ES300  | 3                    | STY3.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1701 | 1995       | Lexus | GS300  | 3                    | STY3.0VJGEEA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1702 | 1995       | Lexus | GS300  | 3                    | STY3.0VJGEEA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1703 | 1995       | Lexus | LS400  | 4                    | STY4.0VJG1GK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1704 | 1995       | Lexus | LS400  | 4                    | STY4.0VJG1GK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1705 | 1995       | Lexus | SC400  | 3                    | STY3.0VJG1GA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1706 | 1995       | Lexus | SC400  | 3                    | STY3.0VJG1GA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1707 | 1995       | Lexus | SC400  | 4                    | STY4.0VHGEEA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1708 | 1995       | Lexus | SC400  | 4                    | STY4.0VJGEEA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1709 | 1996       | Lexus | ES300  | 3                    | TTY3.0VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1710 | 1996       | Lexus | ES300  | 3                    | TTY3.0VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1711 | 1996       | Lexus | GS300  | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1712 | 1996       | Lexus | GS300  | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1713 | 1996       | Lexus | LS400  | 4                    | TTY4.0VJGKHK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1714 | 1996       | Lexus | LS400  | 4                    | TTY4.0VJGKHK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1715 | 1996       | Lexus | SC300  | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1716 | 1996       | Lexus | SC300  | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1717 | 1996       | Lexus | SC400  | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1718 | 1996       | Lexus | SC400  | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1719 | 1996       | Lexus | SC400  | 4                    | TTY4.0VJGKEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1720 | 1996       | Lexus | SC400  | 4                    | TTY4.0VJGKEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1721 | 1997       | Lexus | ES300  | 3                    | VTY3.0VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1722 | 1997       | Lexus | GS300  | 3                    | VTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make  | Model | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|-------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1723 | 1997       | Lexus | GS300 | 3                    | VTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1724 | 1997       | Lexus | LS400 | 4                    | VTY4.0VJGKHK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1725 | 1997       | Lexus | LS400 | 4                    | VTY4.0VJGKHK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1726 | 1997       | Lexus | SC300 | 3                    | VTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1727 | 1997       | Lexus | SC300 | 3                    | VTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1728 | 1997       | Lexus | SC400 | 4                    | VTY4.0VJGKEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1729 | 1997       | Lexus | SC400 | 4                    | VTY4.0VJGKHK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1730 | 1997       | Lexus | SC400 | 4                    | VTY4.0VJGKEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1731 | 1997       | Lexus | SC400 | 4                    | VTY4.0VJGKHK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1732 | 1998       | Lexus | GS300 | 3                    | WTYXV03.0BBC    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1733 | 1998       | Lexus | GS400 | 4                    | WTYXV04.0DBB    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1734 | 1998       | Lexus | LS400 | 4                    | WTYXV04.0DBB    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1735 | 1998       | Lexus | SC300 | 3                    | WTYXV03.0BBC    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1736 | 1998       | Lexus | SC300 | 3                    | WTYXV03.0BBC    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1737 | 1998       | Lexus | SC400 | 4                    | WTYXV04.0DBB    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1738 | 1999       | Lexus | ES300 | 3                    | XTYXV03.0GBC    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1739 | 1999       | Lexus | ES300 | 3                    | XTYXV03.0GBC    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1740 | 1999       | Lexus | GS300 | 3                    | XTYXV03.0DBF    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1741 | 1999       | Lexus | GS400 | 4                    | XTYXV04.0DBA    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1742 | 1999       | Lexus | LS400 | 4                    | XTYXV04.0DBA    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1743 | 1999       | Lexus | RX300 | 3                    | XTYXV03.0GBE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1744 | 1999       | Lexus | RX300 | 3                    | XTYXV03.0GBE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1745 | 1999       | Lexus | SC300 | 3                    | XTYXV03.0DBF    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1746 | 1999       | Lexus | SC400 | 4                    | XTYXV04.0DBA    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1747 | 2000       | Lexus | ES300 | 3                    | YTYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1748 | 2000       | Lexus | ES300 | 3                    | YTYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1749 | 2000       | Lexus | GS300 | 3                    | YTYXV03.0FFD    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1750 | 2000       | Lexus | GS300 | 3                    | YTYXV03.0FFD    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1751 | 2000       | Lexus | GS400 | 4                    | YTYXV04.0DDA    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1752 | 2000       | Lexus | LS400 | 4                    | YTYXV04.0DDA    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1753 | 2000       | Lexus | RX300 | 3                    | YTYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1754 | 2000       | Lexus | RX300 | 3                    | YTYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1755 | 2000       | Lexus | SC300 | 3                    | YTYXV03.0DDF    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1756 | 2000       | Lexus | SC400 | 4                    | YTYXV04.0DDA    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1757 | 2001       | Lexus | ES300 | 3                    | 1TYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1758 | 2001       | Lexus | ES300 | 3                    | 1TYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1759 | 2001       | Lexus | GS300 | 3                    | 1TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1760 | 2001       | Lexus | GS300 | 3                    | 1TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1761 | 2001       | Lexus | IS300 | 3                    | 1TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1762 | 2001       | Lexus | IS300 | 3                    | 1TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1763 | 2001       | Lexus | RX300 | 3                    | 1TYXV03.0FFD    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make    | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1764 | 2001       | Lexus   | RX300       | 3                    | 1TYXV03.0FFD    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1765 | 2002       | Lexus   | GS300       | 3                    | 2TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1766 | 2002       | Lexus   | GS300       | 3                    | 2TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1767 | 2002       | Lexus   | IS300       | 3                    | 2TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1768 | 2002       | Lexus   | IS300       | 3                    | 2TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1769 | 2002       | Lexus   | RX300       | 3                    | 2TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1770 | 2002       | Lexus   | RX300       | 3                    | 2TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1771 | 2003       | Lexus   | GS300       | 3                    | 3TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1772 | 2003       | Lexus   | GS300       | 3                    | 3TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1773 | 2003       | Lexus   | IS300       | 3                    | 3TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1774 | 2003       | Lexus   | IS300       | 3                    | 3TYXV03.0FFF    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1775 | 2003       | Lexus   | RX300       | 3                    | 3TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1776 | 2003       | Lexus   | RX300       | 3                    | 3TYXV03.0FFE    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1777 | 2004       | Lexus   | GS300       | 3                    | 4TYXV03.0VMD    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1778 | 2004       | Lexus   | GS300       | 3                    | 4TYXV03.0VMD    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1779 | 2004       | Lexus   | IS300       | 3                    | 4TYXV03.0VMD    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1780 | 2004       | Lexus   | IS300       | 3                    | 4TYXV03.0VMD    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1781 | 1995       | Lincoln | Continental | 4.6                  | SFM4.6VJG1EK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1782 | 1995       | Lincoln | Continental | 4.6                  | SFM4.6VJG1EK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1783 | 1995       | Lincoln | Town Car    | 4.6                  | SFM4.6V8G1GK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1784 | 1995       | Lincoln | Town Car    | 4.6                  | SFM4.6V8G1GK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1785 | 1996       | Lincoln | Continental | 4.6                  | TFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1786 | 1996       | Lincoln | Continental | 4.6                  | TFM4.6VJG1FK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1787 | 1996       | Lincoln | Continental | 4.6                  | TFM4.6VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1788 | 1996       | Lincoln | Continental | 4.6                  | TFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1789 | 1996       | Lincoln | Continental | 4.6                  | TFM4.6VJG1FK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1790 | 1996       | Lincoln | Continental | 4.6                  | TFM4.6VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1791 | 1996       | Lincoln | Mark VIII   | 4.6                  | TFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1792 | 1996       | Lincoln | Mark VIII   | 4.6                  | TFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1793 | 1996       | Lincoln | Town Car    | 4.6                  | TFM4.6V8GFEL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1794 | 1996       | Lincoln | Town Car    | 4.6                  | TFM4.6V8G2EL    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1795 | 1996       | Lincoln | Town Car    | 4.6                  | TFM4.6V8GFEL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1796 | 1996       | Lincoln | Town Car    | 4.6                  | TFM4.6V8G2EL    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1797 | 1997       | Lincoln | Continental | 4.6                  | VFM4.6VJGFFL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1798 | 1997       | Lincoln | Continental | 4.6                  | VFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1799 | 1997       | Lincoln | Continental | 4.6                  | VFM4.6VJGKFK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1800 | 1997       | Lincoln | Continental | 4.6                  | VFM4.6VJGFFL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1801 | 1997       | Lincoln | Continental | 4.6                  | VFM4.6VJGKFK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1802 | 1997       | Lincoln | Continental | 4.6                  | VFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1803 | 1997       | Lincoln | Mark VIII   | 4.6                  | VFM4.6VJGFFL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1804 | 1997       | Lincoln | Mark VIII   | 4.6                  | VFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make    | Model       | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|-------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1805 | 1997       | Lincoln | Mark VIII   | 4.6                  | VFM4.6VJGFFL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1806 | 1997       | Lincoln | Mark VIII   | 4.6                  | VFM4.6VJG1FL    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1807 | 1997       | Lincoln | Town Car    | 4.6                  | VFM4.6V8G2EL    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1808 | 1997       | Lincoln | Town Car    | 4.6                  | VFM4.6V8GKEL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1809 | 1997       | Lincoln | Town Car    | 4.6                  | VFM4.6V8G2EL    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1810 | 1997       | Lincoln | Town Car    | 4.6                  | VFM4.6V8GKEL    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1811 | 1998       | Lincoln | Continental | 4.6                  | WFMXV04.6CAA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1812 | 1998       | Lincoln | Continental | 4.6                  | WFMXV04.6CAA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1813 | 1998       | Lincoln | Mark VIII   | 4.6                  | WFMXV04.6MAA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1814 | 1998       | Lincoln | Mark VIII   | 4.6                  | WFMXV04.6MAA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1815 | 1998       | Lincoln | Town Car    | 4.6                  | WFMXV04.6AAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1816 | 1998       | Lincoln | Town Car    | 4.6                  | WFMXV04.6ABA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1817 | 1998       | Lincoln | Town Car    | 4.6                  | WFMXV04.6AAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1818 | 1998       | Lincoln | Town Car    | 4.6                  | WFMXV04.6ABA    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1819 | 1999       | Lincoln | Continental | 4.6                  | XFMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1820 | 1999       | Lincoln | Continental | 4.6                  | XFMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1821 | 1999       | Lincoln | Town Car    | 4.6                  | XFMXV04.6VG5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1822 | 1999       | Lincoln | Town Car    | 4.6                  | XFMXV04.6VDR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1823 | 1999       | Lincoln | Town Car    | 4.6                  | XFMXV04.6VG5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1824 | 1999       | Lincoln | Town Car    | 4.6                  | XFMXV04.6VDR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1825 | 2000       | Lincoln | Continental | 4.6                  | YFMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1826 | 2000       | Lincoln | Continental | 4.6                  | YFMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1827 | 2000       | Lincoln | LS          | 3                    | YFMXV03.0VF2    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1828 | 2000       | Lincoln | LS          | 3                    | YFMXV03.0VD2    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1829 | 2000       | Lincoln | Town Car    | 4.6                  | YFMXV04.6VB5    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1830 | 2000       | Lincoln | Town Car    | 4.6                  | YFMXV04.6VFR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1831 | 2000       | Lincoln | Town Car    | 4.6                  | YFMXV04.6VB5    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1832 | 2000       | Lincoln | Town Car    | 4.6                  | YFMXV04.6VFR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1833 | 2001       | Lincoln | Continental | 4.6                  | 1FMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1834 | 2001       | Lincoln | Continental | 4.6                  | 1FMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1835 | 2001       | Lincoln | LS          | 3                    | 1FMXV03.0VD2    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1836 | 2001       | Lincoln | Town Car    | 4.6                  | 1FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1837 | 2001       | Lincoln | Town Car    | 4.6                  | 1FMXV04.6VF7    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1838 | 2001       | Lincoln | Town Car    | 4.6                  | 1FMXV04.6VF7    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1839 | 2001       | Lincoln | Town Car    | 4.6                  | 1FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1840 | 2002       | Lincoln | Continental | 4.6                  | 2FMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1841 | 2002       | Lincoln | Continental | 4.6                  | 2FMXV04.6VD4    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1842 | 2002       | Lincoln | Continental | 4.6                  | 2FMXV04.6VD4    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1843 | 2002       | Lincoln | Continental | 4.6                  | 2FMXV04.6VDP    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1844 | 2002       | Lincoln | LS          | 3                    | 2FMXV03.0VF2    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1845 | 2002       | Lincoln | LS          | 3                    | 2FMXV03.0VD2    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make    | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1846 | 2002       | Lincoln | Town Car | 4.6                  | 2FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113010          | ALL              |
| 1847 | 2002       | Lincoln | Town Car | 4.6                  | 2FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1848 | 2003       | Lincoln | LS       | 3.9                  | 3FMXV03.9VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1849 | 2003       | Lincoln | LS       | 3.9                  | 3FMXV03.9VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1850 | 2003       | Lincoln | LS       | 3.9                  | 3FMXV03.9VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1851 | 2004       | Lincoln | LS       | 3.9                  | 4FMXV03.91H5    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1852 | 2004       | Lincoln | LS       | 3.9                  | 4FMXV03.91H5    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1853 | 1995       | Mazda   | B2300    | 2.3                  | SFM2.318G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1854 | 1995       | Mazda   | B3000    | 3                    | SFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1855 | 1995       | Mazda   | B3000    | 3                    | SFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1856 | 1995       | Mazda   | B4000    | 4                    | SFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1857 | 1995       | Mazda   | B4000    | 4                    | SFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1858 | 1995       | Mazda   | Millenia | 2.3                  | STK2.3VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1859 | 1995       | Mazda   | Millenia | 2.3                  | STK2.3VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1860 | 1995       | Mazda   | Millenia | 2.5                  | STK2.5VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1861 | 1995       | Mazda   | Millenia | 2.5                  | STK2.5VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1862 | 1995       | Mazda   | Protege  | 1.5                  | STK1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1863 | 1995       | Mazda   | Protege  | 1.5                  | STK1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1864 | 1995       | Mazda   | Protege  | 1.8                  | STK1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1865 | 1996       | Mazda   | 626      | 2                    | TTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1866 | 1996       | Mazda   | 626      | 2                    | TTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1867 | 1996       | Mazda   | 626      | 2.5                  | TTK2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1868 | 1996       | Mazda   | 626      | 2.5                  | TTK2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1869 | 1996       | Mazda   | B2300    | 2.3                  | TFM2.318G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1870 | 1996       | Mazda   | B3000    | 3                    | TFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1871 | 1996       | Mazda   | B3000    | 3                    | TFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1872 | 1996       | Mazda   | B4000    | 4                    | TFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1873 | 1996       | Mazda   | B4000    | 4                    | TFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1874 | 1996       | Mazda   | Miata    | 1.8                  | TTK1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1875 | 1996       | Mazda   | Millenia | 2.3                  | TTK2.3VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1876 | 1996       | Mazda   | Millenia | 2.3                  | TTK2.3VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1877 | 1996       | Mazda   | Millenia | 2.5                  | TTK2.5VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1878 | 1996       | Mazda   | Millenia | 2.5                  | TTK2.5VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1879 | 1996       | Mazda   | MX-6     | 2                    | TTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1880 | 1996       | Mazda   | MX-6     | 2                    | TTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1881 | 1996       | Mazda   | MX-6     | 2.5                  | TTK2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1882 | 1996       | Mazda   | MX-6     | 2.5                  | TTK2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1883 | 1996       | Mazda   | Protege  | 1.5                  | TTK1.5VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1884 | 1996       | Mazda   | Protege  | 1.5                  | TTK1.5VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1885 | 1996       | Mazda   | Protege  | 1.8                  | TTK1.8VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1886 | 1997       | Mazda   | 626      | 2                    | VTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make  | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1887 | 1997       | Mazda | 626      | 2                    | VTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1888 | 1997       | Mazda | 626      | 2.5                  | VTK2.5VJGKEK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1889 | 1997       | Mazda | 626      | 2.5                  | VTK2.5VJGKEK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1890 | 1997       | Mazda | B2300    | 2.3                  | VFM2.318G1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1891 | 1997       | Mazda | B2300    | 3                    | VFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1892 | 1997       | Mazda | B2300    | 3                    | VFM3.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1893 | 1997       | Mazda | B4000    | 4                    | VFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1894 | 1997       | Mazda | B4000    | 4                    | VFM4.018G1EK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1895 | 1997       | Mazda | Miata    | 1.8                  | VTK1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1896 | 1997       | Mazda | Millenia | 2.3                  | VTK2.3VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1897 | 1997       | Mazda | Millenia | 2.3                  | VTK2.3VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1898 | 1997       | Mazda | Millenia | 2.5                  | VTK2.5VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1899 | 1997       | Mazda | MX-6     | 2                    | VTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1900 | 1997       | Mazda | MX-6     | 2                    | VTK2.0VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1901 | 1997       | Mazda | MX-6     | 2.5                  | VTK2.5VJGKEK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1902 | 1997       | Mazda | MX-6     | 2.5                  | VTK2.5VJGKEK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1903 | 1997       | Mazda | Protege  | 1.5                  | VTK1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1904 | 1997       | Mazda | Protege  | 1.5                  | VTK1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1905 | 1997       | Mazda | Protege  | 1.8                  | VTK1.8VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1906 | 1998       | Mazda | 626      | 2.5                  | WTKXV02.5VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1907 | 1998       | Mazda | B2500    | 2.5                  | WFMXT02.5BAA    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1908 | 1998       | Mazda | B2500    | 2.5                  | WFMXT02.5AAA    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1909 | 1998       | Mazda | B2500    | 2.5                  | WFMXT02.5BAA    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1910 | 1998       | Mazda | B2500    | 2.5                  | WFMXT02.5AAA    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1911 | 1998       | Mazda | B2500    | 3                    | WFMXT03.0FAA    | TLEV                | LDT1         | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1912 | 1998       | Mazda | B2500    | 3                    | WFMXT03.0FAA    | TLEV                | LDT1         | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 1913 | 1998       | Mazda | B4000    | 4                    | WFMXT04.0AAA    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1914 | 1998       | Mazda | B4000    | 4                    | WFMXT04.0AAA    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1915 | 1998       | Mazda | Millenia | 2.3                  | WTKXV02.3VB2    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1916 | 1998       | Mazda | Millenia | 2.3                  | WTKXV02.3VB3    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1917 | 1998       | Mazda | Millenia | 2.3                  | WTKXV02.3VB2    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1918 | 1998       | Mazda | Millenia | 2.3                  | WTKXV02.3VB3    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1919 | 1998       | Mazda | Millenia | 2.5                  | WTKXV02.5VB3    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1920 | 1998       | Mazda | Millenia | 2.5                  | WTKXV02.5VB4    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1921 | 1998       | Mazda | Protege  | 1.5                  | WTKXV01.5VDM    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1922 | 1998       | Mazda | Protege  | 1.5                  | WTKXV01.5VDM    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1923 | 1998       | Mazda | Protege  | 1.8                  | WTKXV01.8VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1924 | 1999       | Mazda | 626      | 2                    | XTKXV02.0VDM    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113021          | ALL              |
| 1925 | 1999       | Mazda | 626      | 2                    | XTKXV02.0VDM    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113021          | ALL              |
| 1926 | 1999       | Mazda | 626      | 2.5                  | XTKXV02.5VBD    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1927 | 1999       | Mazda | 626      | 2.5                  | XTKXV02.5VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make  | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1928 | 1999       | Mazda | B2500    | 2.5                  | XFMXT02.51GC    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1929 | 1999       | Mazda | B2500    | 2.5                  | XFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1930 | 1999       | Mazda | B2500    | 2.5                  | XFMXT02.51GC    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1931 | 1999       | Mazda | B2500    | 2.5                  | XFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1932 | 1999       | Mazda | B4000    | 4                    | XFMXT04.01DC    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1933 | 1999       | Mazda | B4000    | 4                    | XFMXT04.01G5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1934 | 1999       | Mazda | B4000    | 4                    | XFMXT04.01DC    | TLEV                | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1935 | 1999       | Mazda | B4000    | 4                    | XFMXT04.01G5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)    | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1936 | 1999       | Mazda | Miata    | 1.8                  | XTKXV01.8VDM    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1937 | 1999       | Mazda | Millenia | 2.3                  | XTKXV02.3VB3    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1938 | 1999       | Mazda | Millenia | 2.3                  | XTKXV02.3VB3    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1939 | 1999       | Mazda | Millenia | 2.5                  | XTKXV02.5VB4    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1940 | 1999       | Mazda | Protege  | 1.8                  | XTKXV01.8VGM    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1941 | 1999       | Mazda | Protege  | 1.8                  | XTKXV01.8VGM    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1942 | 1999       | Mazda | Protege  | 1.8                  | XTKXV02.8VGM    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1943 | 2000       | Mazda | 626      | 2.5                  | YTKXV02.5VDM    | TLEV                | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1944 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51FC    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1945 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1946 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1947 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1948 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51FC    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1949 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51DC    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1950 | 2000       | Mazda | B2500    | 2.5                  | YFMXT02.51F5    | TIER1               | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1951 | 2000       | Mazda | B3000    | 3                    | YFMXT03.01D5    | TLEV                | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1952 | 2000       | Mazda | B4000    | 4                    | YFMXT04.01DC    | TLEV                | LDT1         | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1953 | 2000       | Mazda | B4000    | 4                    | YFMXT04.01DC    | TLEV                | LDT1         | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1954 | 2000       | Mazda | B4000    | 4                    | YFMXT04.01F5    | LEV1 LEV            | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1955 | 2000       | Mazda | Millenia | 2.3                  | YTKXV02.3VB3    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1956 | 2000       | Mazda | Millenia | 2.3                  | YTKXV02.3VB3    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1957 | 2000       | Mazda | Millenia | 2.5                  | YTKXV02.5VB4    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1958 | 2000       | Mazda | Protege  | 1.8                  | YTKXV01.8VFM    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1959 | 2000       | Mazda | Protege  | 1.8                  | YTKXV01.8VFM    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1960 | 2001       | Mazda | B2300    | 2.3                  | 1FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1961 | 2001       | Mazda | B2300    | 2.3                  | 1FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1962 | 2001       | Mazda | B2500    | 2.5                  | 1FMXT02.51F5    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1963 | 2001       | Mazda | B2500    | 2.5                  | 1FMXT02.51BA    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1964 | 2001       | Mazda | B2500    | 2.5                  | 1FMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1965 | 2001       | Mazda | B2500    | 2.5                  | 1FMXT02.51F5    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1966 | 2001       | Mazda | B2500    | 2.5                  | 1FMXT02.51BA    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1967 | 2001       | Mazda | B2500    | 2.5                  | 1FMXT02.51D5    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1968 | 2001       | Mazda | B3000    | 3                    | 1FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make  | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type  | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|-------|----------|----------------------|-----------------|---------------------|--------------|--------------|-----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 1969 | 2001       | Mazda | B3000    | 3                    | 1FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1970 | 2001       | Mazda | B4000    | 4                    | 1FMXT04.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1971 | 2001       | Mazda | B4000    | 4                    | 1FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1972 | 2001       | Mazda | B4000    | 4                    | 1FMXT04.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1973 | 2001       | Mazda | B4000    | 4                    | 1FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1974 | 2001       | Mazda | Miata    | 1.8                  | 1TKXV01.8CJA    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1975 | 2001       | Mazda | Millenia | 2.5                  | 1TKXV02.5BMB    | TLEV                | PC           | DS           | 2WU-TWC,TWC     | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1976 | 2001       | Mazda | Protege  | 2                    | 1TKXV02.0BJA    | TLEV                | PC           | D            | 2TWC            | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1977 | 2001       | Mazda | Protege  | 2                    | 1TKXV02.0BJA    | TLEV                | PC           | D            | 2TWC            | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1978 | 2001       | Mazda | Tribute  | 2                    | 1TKXT02.0CJA    | LEV1 LEV            | LDT1         | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1979 | 2002       | Mazda | B2300    | 2.3                  | 2FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1980 | 2002       | Mazda | B2300    | 2.3                  | 2FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1981 | 2002       | Mazda | B3000    | 3                    | 2FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1982 | 2002       | Mazda | B3000    | 3                    | 2FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC,TWC(2) | 5               | 5                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1983 | 2002       | Mazda | B4000    | 4                    | 2FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1984 | 2002       | Mazda | B4000    | 4                    | 2FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1985 | 2002       | Mazda | Miata    | 1.8                  | 2TKXV01.8CJA    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 1986 | 2002       | Mazda | Millenia | 2.5                  | 2TKXV02.5BMB    | TLEV                | PC           | DS           | 2WU-TWC,TWC     | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1987 | 2002       | Mazda | Tribute  | 2                    | 2TKXT02.0CJA    | LEV1 LEV            | LDT1         | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1988 | 2002       | Mazda | Tribute  | 3                    | 2TKXT03.0FLB    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1989 | 2002       | Mazda | Tribute  | 3                    | 2TKXT03.0FLC    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1990 | 2002       | Mazda | Tribute  | 3                    | 2TKXT03.0FLB    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1991 | 2002       | Mazda | Tribute  | 3                    | 2TKXT03.0FLC    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1992 | 2003       | Mazda | 6        | 2.3                  | 3TKXV02.3CJM    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 1993 | 2003       | Mazda | 6        | 3                    | 3TKXV03.0CLM    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC    | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 1994 | 2003       | Mazda | 6        | 3                    | 3TKXV03.0CLM    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC    | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 1995 | 2003       | Mazda | B2300    | 2.3                  | 3FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1996 | 2003       | Mazda | B2300    | 2.3                  | 3FMXT02.31F5    | LEV1 LEV            | LDT1         | S            | TWC(2)          | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 1997 | 2003       | Mazda | B3000    | 3                    | 3FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 1998 | 2003       | Mazda | B3000    | 3                    | 3FMXT03.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113040          | ALL              |
| 1999 | 2003       | Mazda | B3000    | 3                    | 3FMXT03.01F5    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2000 | 2003       | Mazda | B3000    | 3                    | 3FMXT03.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2001 | 2003       | Mazda | B4000    | 4                    | 3FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2002 | 2003       | Mazda | B4000    | 4                    | 3FMXT04.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2003 | 2003       | Mazda | B4000    | 4                    | 3FMXT04.01F6    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2004 | 2003       | Mazda | B4000    | 4                    | 3FMXT04.01FA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC(2)     | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2005 | 2003       | Mazda | Tribute  | 2                    | 3TKXT02.0CJA    | LEV1 LEV            | LDT1         | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2006 | 2003       | Mazda | Tribute  | 3                    | 3TKXT03.0FLC    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2007 | 2003       | Mazda | Tribute  | 3                    | 3TKXT03.0FLC    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2008 | 2004       | Mazda | 6        | 2.3                  | 4TKXV02.3AJA    | LEV1 LEV            | PC           | S            | TWC             | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2009 | 2004       | Mazda | B3000    | 3                    | 4FMXT03.01JA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC        | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make          | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2010 | 2004       | Mazda         | B3000   | 3                    | 4FMXT03.01JA    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2011 | 2004       | Mazda         | Miata   | 1.8                  | 4TKXV01.8AJA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2012 | 2004       | Mazda         | Tribute | 2                    | 4TKXT02.0AJA    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2013 | 2004       | Mazda         | Tribute | 3                    | 4TKXT03.0ALB    | LEV1 LEV            | LDT1         | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2014 | 2005       | Mazda         | 6       | 2.3                  | 5TKXV02.3NA1    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2015 | 1995       | Mercedes-Benz | C220    | 2.2                  | SMB2.2VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2016 | 1995       | Mercedes-Benz | C280    | 2.8                  | SMB3.6VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2017 | 1995       | Mercedes-Benz | C280    | 3.6                  | SMB3.6VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2018 | 1995       | Mercedes-Benz | C36 AMG | 3.6                  | SMB3.6VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2019 | 1995       | Mercedes-Benz | E320    | 3.2                  | SMB3.2VJGFFA    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2020 | 1995       | Mercedes-Benz | S320    | 3.2                  | SMB3.6VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2021 | 1995       | Mercedes-Benz | S320    | 3.6                  | SMB3.6VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2022 | 1995       | Mercedes-Benz | SL320   | 3.6                  | SMB3.6VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2023 | 1996       | Mercedes-Benz | C220    | 2.2                  | TMB2.2VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2024 | 1996       | Mercedes-Benz | C280    | 2.8                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2025 | 1996       | Mercedes-Benz | C280    | 3.2                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2026 | 1996       | Mercedes-Benz | C280    | 3.6                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2027 | 1996       | Mercedes-Benz | C36 AMG | 2.8                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2028 | 1996       | Mercedes-Benz | C36 AMG | 3.2                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2029 | 1996       | Mercedes-Benz | C36 AMG | 3.6                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2030 | 1996       | Mercedes-Benz | E320    | 3.2                  | TMB3.2VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2031 | 1996       | Mercedes-Benz | S320    | 2.8                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2032 | 1996       | Mercedes-Benz | S320    | 3.2                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2033 | 1996       | Mercedes-Benz | S320    | 3.6                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2034 | 1996       | Mercedes-Benz | S420    | 4.2                  | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2035 | 1996       | Mercedes-Benz | S420    | 5                    | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2036 | 1996       | Mercedes-Benz | S500    | 4.2                  | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2037 | 1996       | Mercedes-Benz | S500    | 5                    | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2038 | 1996       | Mercedes-Benz | S500    | 5                    | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2039 | 1996       | Mercedes-Benz | S600    | 6                    | TMB6.0VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2040 | 1996       | Mercedes-Benz | SL320   | 2.8                  | TMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2041 | 1996       | Mercedes-Benz | SL320   | 3.2                  | TMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2042 | 1996       | Mercedes-Benz | SL320   | 3.6                  | TMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2043 | 1996       | Mercedes-Benz | SL500   | 5                    | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2044 | 1996       | Mercedes-Benz | SL500   | 5                    | TMB5.0VJGFKEK   | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2045 | 1996       | Mercedes-Benz | SL600   | 6                    | TMB6.0VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2046 | 1997       | Mercedes-Benz | C230    | 2.3                  | VMB2.3VJGFKEK   | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2047 | 1997       | Mercedes-Benz | C230    | 2.3                  | VMB2.3VJGKEK    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2048 | 1997       | Mercedes-Benz | C230    | 6                    | VMB6.0VJGFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2049 | 1997       | Mercedes-Benz | C280    | 2.8                  | VMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2050 | 1997       | Mercedes-Benz | C280    | 3.2                  | VMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make          | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2051 | 1997       | Mercedes-Benz | C280    | 3.6                  | VMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2052 | 1997       | Mercedes-Benz | C36 AMG | 2.8                  | VMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2053 | 1997       | Mercedes-Benz | C36 AMG | 3.2                  | VMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2054 | 1997       | Mercedes-Benz | C36 AMG | 3.6                  | VMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2055 | 1997       | Mercedes-Benz | E320    | 3.2                  | VMB3.2VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2056 | 1997       | Mercedes-Benz | E420    | 4.2                  | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2057 | 1997       | Mercedes-Benz | E420    | 4.2                  | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2058 | 1997       | Mercedes-Benz | E420    | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2059 | 1997       | Mercedes-Benz | E420    | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2060 | 1997       | Mercedes-Benz | S320    | 3.2                  | VMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2061 | 1997       | Mercedes-Benz | S320    | 3.6                  | VMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2062 | 1997       | Mercedes-Benz | S420    | 4.2                  | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2063 | 1997       | Mercedes-Benz | S420    | 4.2                  | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2064 | 1997       | Mercedes-Benz | S420    | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2065 | 1997       | Mercedes-Benz | S420    | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2066 | 1997       | Mercedes-Benz | S500    | 4.2                  | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2067 | 1997       | Mercedes-Benz | S500    | 4.2                  | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2068 | 1997       | Mercedes-Benz | S500    | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2069 | 1997       | Mercedes-Benz | S500    | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2070 | 1997       | Mercedes-Benz | S600    | 6                    | VMB6.0VJGFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2071 | 1997       | Mercedes-Benz | SL320   | 2.8                  | VMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2072 | 1997       | Mercedes-Benz | SL320   | 3.2                  | VMB3.6VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2073 | 1997       | Mercedes-Benz | SL320   | 3.6                  | VMB3.6VJGKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2074 | 1997       | Mercedes-Benz | SL500   | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2075 | 1997       | Mercedes-Benz | SL500   | 5                    | VMB5.0VJGKEK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2076 | 1997       | Mercedes-Benz | SL600   | 6                    | VMB6.0VJGFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2077 | 1998       | Mercedes-Benz | C230    | 2.3                  | WMBXV02.3GNU    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2078 | 1998       | Mercedes-Benz | C280    | 2.8                  | WMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2079 | 1998       | Mercedes-Benz | C280    | 2.8                  | WMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2080 | 1998       | Mercedes-Benz | C43 AMG | 4.3                  | WMBXV04.3GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 2081 | 1998       | Mercedes-Benz | C43 AMG | 4.3                  | WMBXV04.3GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2082 | 1998       | Mercedes-Benz | CL500   | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2083 | 1998       | Mercedes-Benz | CL500   | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2084 | 1998       | Mercedes-Benz | CL600   | 6                    | WMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2085 | 1998       | Mercedes-Benz | CLK320  | 3.2                  | WMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2086 | 1998       | Mercedes-Benz | CLK320  | 3.2                  | WMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2087 | 1998       | Mercedes-Benz | E320    | 3.2                  | WMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2088 | 1998       | Mercedes-Benz | E320    | 3.2                  | WMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2089 | 1998       | Mercedes-Benz | E430    | 4.3                  | WMBXV04.3GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2090 | 1998       | Mercedes-Benz | E430    | 4.3                  | WMBXV04.3GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2091 | 1998       | Mercedes-Benz | S320    | 3.2                  | WMBXV03.2GNT    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make          | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2092 | 1998       | Mercedes-Benz | S320    | 3.2                  | WMBXV03.2GNU    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2093 | 1998       | Mercedes-Benz | S420    | 4.2                  | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2094 | 1998       | Mercedes-Benz | S420    | 4.2                  | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2095 | 1998       | Mercedes-Benz | S420    | 4.2                  | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2096 | 1998       | Mercedes-Benz | S500    | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2097 | 1998       | Mercedes-Benz | S500    | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2098 | 1998       | Mercedes-Benz | S500    | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2099 | 1998       | Mercedes-Benz | S600    | 6                    | WMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2100 | 1998       | Mercedes-Benz | SL500   | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2101 | 1998       | Mercedes-Benz | SL500   | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2102 | 1998       | Mercedes-Benz | SL500   | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2103 | 1998       | Mercedes-Benz | SL500   | 5                    | WMBXV05.0GNB    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2104 | 1998       | Mercedes-Benz | SL600   | 6                    | WMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2105 | 1998       | Mercedes-Benz | SLK230  | 2.3                  | WMBXV02.3GSU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2106 | 1999       | Mercedes-Benz | C230    | 2.3                  | XMBXV02.3GSU    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2107 | 1999       | Mercedes-Benz | C280    | 2.8                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2108 | 1999       | Mercedes-Benz | C280    | 2.8                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2109 | 1999       | Mercedes-Benz | C280    | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2110 | 1999       | Mercedes-Benz | C280    | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2111 | 1999       | Mercedes-Benz | C43 AMG | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2112 | 1999       | Mercedes-Benz | C43 AMG | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2113 | 1999       | Mercedes-Benz | C43 AMG | 4.3                  | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2114 | 1999       | Mercedes-Benz | C43 AMG | 4.3                  | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2115 | 1999       | Mercedes-Benz | CL500   | 5                    | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2116 | 1999       | Mercedes-Benz | CL500   | 5                    | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2117 | 1999       | Mercedes-Benz | CL600   | 5                    | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2118 | 1999       | Mercedes-Benz | CL600   | 5                    | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2119 | 1999       | Mercedes-Benz | CL600   | 6                    | XMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2120 | 1999       | Mercedes-Benz | CLK320  | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2121 | 1999       | Mercedes-Benz | CLK320  | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2122 | 1999       | Mercedes-Benz | CLK430  | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2123 | 1999       | Mercedes-Benz | CLK430  | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2124 | 1999       | Mercedes-Benz | CLK430  | 4.3                  | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2125 | 1999       | Mercedes-Benz | CLK430  | 4.3                  | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2126 | 1999       | Mercedes-Benz | E320    | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2127 | 1999       | Mercedes-Benz | E320    | 3.2                  | XMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2128 | 1999       | Mercedes-Benz | E430    | 4.3                  | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2129 | 1999       | Mercedes-Benz | E430    | 4.3                  | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2130 | 1999       | Mercedes-Benz | E55 AMG | 5.5                  | XMBXV05.5GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2131 | 1999       | Mercedes-Benz | E55 AMG | 5.5                  | XMBXV05.5GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2132 | 1999       | Mercedes-Benz | S320    | 3.2                  | XMBXV03.2GNU    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make          | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2133 | 1999       | Mercedes-Benz | S420     | 4.2                  | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2134 | 1999       | Mercedes-Benz | S420     | 4.2                  | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2135 | 1999       | Mercedes-Benz | S500     | 5                    | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2136 | 1999       | Mercedes-Benz | S500     | 5                    | XMBXV05.0GND    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2137 | 1999       | Mercedes-Benz | S600     | 6                    | XMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2138 | 1999       | Mercedes-Benz | SL500    | 5                    | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2139 | 1999       | Mercedes-Benz | SL500    | 5                    | XMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2140 | 1999       | Mercedes-Benz | SL600    | 6                    | XMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2141 | 1999       | Mercedes-Benz | SLK230   | 2.3                  | XMBXV02.3GSU    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2142 | 2000       | Mercedes-Benz | C230     | 2.3                  | YMBXV02.3GSU    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2143 | 2000       | Mercedes-Benz | C280     | 2.8                  | YMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 2144 | 2000       | Mercedes-Benz | C280     | 2.8                  | YMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2145 | 2000       | Mercedes-Benz | C43 AMG  | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2146 | 2000       | Mercedes-Benz | C43 AMG  | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2147 | 2000       | Mercedes-Benz | CLK320   | 3.2                  | YMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2148 | 2000       | Mercedes-Benz | CLK320   | 3.2                  | YMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2149 | 2000       | Mercedes-Benz | CLK430   | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2150 | 2000       | Mercedes-Benz | CLK430   | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 2151 | 2000       | Mercedes-Benz | E320     | 3.2                  | YMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 2152 | 2000       | Mercedes-Benz | E320     | 3.2                  | YMBXV03.2GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 2153 | 2000       | Mercedes-Benz | E430     | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 2154 | 2000       | Mercedes-Benz | E430     | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 2155 | 2000       | Mercedes-Benz | E55 AMG  | 5.5                  | YMBXV05.5GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 2156 | 2000       | Mercedes-Benz | E55 AMG  | 5.5                  | YMBXV05.5GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 2157 | 2000       | Mercedes-Benz | S430     | 4.3                  | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2158 | 2000       | Mercedes-Benz | S500     | 5                    | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 2159 | 2000       | Mercedes-Benz | S500     | 5                    | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2160 | 2000       | Mercedes-Benz | SL500    | 5                    | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2161 | 2000       | Mercedes-Benz | SL500    | 5                    | YMBXV05.0GNB    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2162 | 2000       | Mercedes-Benz | SL600    | 6                    | YMBXV06.0GNU    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2163 | 2000       | Mercedes-Benz | SLK230   | 2.3                  | YMBXV02.3GSU    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2164 | 2001       | Mercedes-Benz | C240     | 2.6                  | 1MBXV02.6LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2165 | 2001       | Mercedes-Benz | C240     | 2.6                  | 1MBXV02.6LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2166 | 2001       | Mercedes-Benz | C320     | 3.2                  | 1MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2167 | 2001       | Mercedes-Benz | C320     | 3.2                  | 1MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2168 | 2001       | Mercedes-Benz | CL55 AMG | 5.5                  | 1MBXV05.5LBI    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2169 | 2001       | Mercedes-Benz | CL55 AMG | 5.5                  | 1MBXV05.5LBI    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2170 | 2001       | Mercedes-Benz | CL600    | 5.8                  | 1MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2171 | 2001       | Mercedes-Benz | CL600    | 5.8                  | 1MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2172 | 2001       | Mercedes-Benz | CLK320   | 3.2                  | 1MBXV03.2LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2173 | 2001       | Mercedes-Benz | CLK320   | 3.2                  | 1MBXV03.2LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make          | Model     | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|-----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2174 | 2001       | Mercedes-Benz | CLK430    | 4.3                  | 1MBXV04.3LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2175 | 2001       | Mercedes-Benz | CLK430    | 4.3                  | 1MBXV04.3LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2176 | 2001       | Mercedes-Benz | CLK55 AMG | 5.5                  | 1MBXV05.5LTR    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2177 | 2001       | Mercedes-Benz | CLK55 AMG | 5.5                  | 1MBXV05.5LTR    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2178 | 2001       | Mercedes-Benz | E55 AMG   | 5.5                  | 1MBXV05.5LBI    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2179 | 2001       | Mercedes-Benz | E55 AMG   | 5.5                  | 1MBXV05.5LBI    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2180 | 2001       | Mercedes-Benz | S430      | 4.3                  | 1MBXV04.3LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2181 | 2001       | Mercedes-Benz | S430      | 4.3                  | 1MBXV04.3LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2182 | 2001       | Mercedes-Benz | S55 AMG   | 5.5                  | 1MBXV05.5LBI    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2183 | 2001       | Mercedes-Benz | S55 AMG   | 5.5                  | 1MBXV05.5LBI    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2184 | 2001       | Mercedes-Benz | S600      | 5.8                  | 1MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2185 | 2001       | Mercedes-Benz | S600      | 5.8                  | 1MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2186 | 2001       | Mercedes-Benz | SL500     | 5.5                  | 1MBXV05.0LTR    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2187 | 2001       | Mercedes-Benz | SL500     | 5.5                  | 1MBXV05.0LTR    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2188 | 2001       | Mercedes-Benz | SL600     | 6                    | 1MBXV06.01BI    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2189 | 2001       | Mercedes-Benz | SLK230    | 2.3                  | 1MBXV02.3LBI    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2190 | 2001       | Mercedes-Benz | SLK320    | 2.3                  | 1MBXV02.3LBI    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2191 | 2001       | Mercedes-Benz | SLK320    | 3.2                  | 1MBXV03.2LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2192 | 2001       | Mercedes-Benz | SLK320    | 3.2                  | 1MBXV03.2LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2193 | 2002       | Mercedes-Benz | C240      | 2.6                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2194 | 2002       | Mercedes-Benz | C240      | 2.6                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2195 | 2002       | Mercedes-Benz | C240      | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2196 | 2002       | Mercedes-Benz | C240      | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2197 | 2002       | Mercedes-Benz | C32 AMG   | 3.2                  | 2MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2198 | 2002       | Mercedes-Benz | C32 AMG   | 3.2                  | 2MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 2199 | 2002       | Mercedes-Benz | C320      | 2.3                  | 2MBXV02.3LBI    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2200 | 2002       | Mercedes-Benz | C320      | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2201 | 2002       | Mercedes-Benz | C320      | 3.2                  | 2MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2202 | 2002       | Mercedes-Benz | C320      | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 2203 | 2002       | Mercedes-Benz | C320      | 3.2                  | 2MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2204 | 2002       | Mercedes-Benz | CL600     | 5.8                  | 2MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2205 | 2002       | Mercedes-Benz | CL600     | 5.8                  | 2MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2206 | 2002       | Mercedes-Benz | CLK320    | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2207 | 2002       | Mercedes-Benz | CLK320    | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2208 | 2002       | Mercedes-Benz | CLK55 AMG | 5.5                  | 2MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2209 | 2002       | Mercedes-Benz | CLK55 AMG | 5.5                  | 2MBXV05.5LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2210 | 2002       | Mercedes-Benz | CLK55 AMG | 5.5                  | 2MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2211 | 2002       | Mercedes-Benz | CLK55 AMG | 5.5                  | 2MBXV05.5LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2212 | 2002       | Mercedes-Benz | E55 AMG   | 5.5                  | 2MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2213 | 2002       | Mercedes-Benz | E55 AMG   | 5.5                  | 2MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2214 | 2002       | Mercedes-Benz | S55 AMG   | 5.5                  | 2MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make          | Model     | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|-----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2215 | 2002       | Mercedes-Benz | S55 AMG   | 5.5                  | 2MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2216 | 2002       | Mercedes-Benz | S600      | 5.8                  | 2MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2217 | 2002       | Mercedes-Benz | S600      | 5.8                  | 2MBXV05.8TBI    | TLEV                | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2218 | 2002       | Mercedes-Benz | SL500     | 5                    | 2MBXV05.0LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2219 | 2002       | Mercedes-Benz | SL500     | 5                    | 2MBXV05.0LTR    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2220 | 2002       | Mercedes-Benz | SL600     | 6                    | 2MBXV06.01BI    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113034          | ALL              |
| 2221 | 2002       | Mercedes-Benz | SLK32 AMG | 3.2                  | 2MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2222 | 2002       | Mercedes-Benz | SLK32 AMG | 3.2                  | 2MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2223 | 2002       | Mercedes-Benz | SLK320    | 2.3                  | 2MBXV02.3LBI    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2224 | 2002       | Mercedes-Benz | SLK320    | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2225 | 2002       | Mercedes-Benz | SLK320    | 3.2                  | 2MBXV03.2LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2226 | 2003       | Mercedes-Benz | C230      | 1.8                  | 3MBXV01.8LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2227 | 2003       | Mercedes-Benz | C230      | 1.8                  | 3MBXV01.8LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2228 | 2003       | Mercedes-Benz | C240      | 2.6                  | 3MBXV03.2LXX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2229 | 2003       | Mercedes-Benz | C240      | 2.6                  | 3MBXV03.2LXX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2230 | 2003       | Mercedes-Benz | C32 AMG   | 3.2                  | 3MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2231 | 2003       | Mercedes-Benz | C32 AMG   | 3.2                  | 3MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2232 | 2003       | Mercedes-Benz | C320      | 3.2                  | 3MBXV03.2LXY    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2233 | 2003       | Mercedes-Benz | C320      | 3.2                  | 3MBXV03.2LXX    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2234 | 2003       | Mercedes-Benz | C320      | 3.2                  | 3MBXV03.2LXY    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2235 | 2003       | Mercedes-Benz | C320      | 3.2                  | 3MBXV03.2LXX    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2236 | 2003       | Mercedes-Benz | CL55 AMG  | 5.5                  | 3MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2237 | 2003       | Mercedes-Benz | CL55 AMG  | 5.5                  | 3MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2238 | 2003       | Mercedes-Benz | CL600     | 5.5                  | 3MBXV05.5LXX    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2239 | 2003       | Mercedes-Benz | CLK320    | 3.2                  | 3MBXV03.2LBX    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2240 | 2003       | Mercedes-Benz | CLK320    | 3.2                  | 3MBXV03.2LBX    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2241 | 2003       | Mercedes-Benz | CLK55 AMG | 5.5                  | 3MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2242 | 2003       | Mercedes-Benz | CLK55 AMG | 5.5                  | 3MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2243 | 2003       | Mercedes-Benz | S55 AMG   | 5.5                  | 3MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2244 | 2003       | Mercedes-Benz | S55 AMG   | 5.5                  | 3MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2245 | 2003       | Mercedes-Benz | S600      | 5.5                  | 3MBXV05.5LXX    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2246 | 2003       | Mercedes-Benz | SL55 AMG  | 5.5                  | 3MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2247 | 2003       | Mercedes-Benz | SL55 AMG  | 5.5                  | 3MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2248 | 2003       | Mercedes-Benz | SLK32 AMG | 3.2                  | 3MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2249 | 2003       | Mercedes-Benz | SLK32 AMG | 3.2                  | 3MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2250 | 2003       | Mercedes-Benz | SLK320    | 3.2                  | 3MBXV03.2LBX    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2251 | 2003       | Mercedes-Benz | SLK320    | 3.2                  | 3MBXV03.2LBX    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2252 | 2004       | Mercedes-Benz | C32 AMG   | 3.2                  | 4MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2253 | 2004       | Mercedes-Benz | C32 AMG   | 3.2                  | 4MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2254 | 2004       | Mercedes-Benz | CL55 AMG  | 5.5                  | 4MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2255 | 2004       | Mercedes-Benz | CL55 AMG  | 5.5                  | 4MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make          | Model         | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------------|---------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2256 | 2004       | Mercedes-Benz | CLK55 AMG     | 5.5                  | 4MBXV05.5LXX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2257 | 2004       | Mercedes-Benz | CLK55 AMG     | 5.5                  | 4MBXV05.5LXX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2258 | 2004       | Mercedes-Benz | E55 AMG       | 5.5                  | 4MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2259 | 2004       | Mercedes-Benz | E55 AMG       | 5.5                  | 4MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2260 | 2004       | Mercedes-Benz | S55 AMG       | 5.5                  | 4MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2261 | 2004       | Mercedes-Benz | S55 AMG       | 5.5                  | 4MBXV05.5LBX    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2262 | 2004       | Mercedes-Benz | SLK32 AMG     | 3.2                  | 4MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2263 | 2004       | Mercedes-Benz | SLK32 AMG     | 3.2                  | 4MBXV03.2LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2264 | 2005       | Mercedes-Benz | CLK55 AMG     | 5.5                  | 5MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2265 | 2005       | Mercedes-Benz | CLK55 AMG     | 5.5                  | 5MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2266 | 2005       | Mercedes-Benz | E55 AMG       | 5.5                  | 5MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2267 | 2005       | Mercedes-Benz | E55 AMG       | 5.5                  | 5MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2268 | 2005       | Mercedes-Benz | SLR McLaren   | 5.5                  | 5MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2269 | 2005       | Mercedes-Benz | SLR McLaren   | 5.5                  | 5MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2270 | 2006       | Mercedes-Benz | C55 AMG       | 5.5                  | 6MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2271 | 2006       | Mercedes-Benz | C55 AMG       | 5.5                  | 6MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2272 | 2006       | Mercedes-Benz | CLK55 AMG     | 5.5                  | 6MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2273 | 2006       | Mercedes-Benz | CLK55 AMG     | 5.5                  | 6MBXV05.5LBI    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2274 | 1994       | Mercury       | Cougar        | 4.6                  | RFM4.6V8G1EK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2275 | 1994       | Mercury       | Cougar        | 4.6                  | RFM4.6V8G1EK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2276 | 1995       | Mercury       | Cougar        | 4.6                  | SFM4.6V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2277 | 1995       | Mercury       | Cougar        | 4.6                  | SFM4.6V8G1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2278 | 1995       | Mercury       | Grand Marquis | 4.6                  | SFM4.6V8G1GK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2279 | 1995       | Mercury       | Grand Marquis | 4.6                  | SFM4.6V8G1GK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2280 | 1995       | Mercury       | Mystique      | 2                    | SFM2.0VJG1EA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2281 | 1996       | Mercury       | Cougar        | 3.8                  | TFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2282 | 1996       | Mercury       | Cougar        | 3.8                  | TFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2283 | 1996       | Mercury       | Grand Marquis | 3.8                  | TFM3.8V8G1FK    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2284 | 1996       | Mercury       | Grand Marquis | 3.8                  | TFM3.8V8G1FK    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2285 | 1996       | Mercury       | Grand Marquis | 4.6                  | TFM4.6V8G1EK    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2286 | 1996       | Mercury       | Grand Marquis | 4.6                  | TFM4.6V8G2EL    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2287 | 1996       | Mercury       | Grand Marquis | 4.6                  | TFM4.6V8G1EK    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2288 | 1996       | Mercury       | Grand Marquis | 4.6                  | TFM4.6V8G2EL    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2289 | 1996       | Mercury       | Mystique      | 2                    | TFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2290 | 1996       | Mercury       | Mystique      | 2                    | TFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2291 | 1996       | Mercury       | Mystique      | 2.5                  | TFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2292 | 1996       | Mercury       | Mystique      | 2.5                  | TFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2293 | 1996       | Mercury       | Sable         | 3                    | TFM3.0V8G1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2294 | 1996       | Mercury       | Sable         | 3                    | TFM3.0V8GKEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2295 | 1996       | Mercury       | Sable         | 3                    | TFM3.0VJG1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2296 | 1996       | Mercury       | Tracer        | 1.8                  | TFM1.8VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make    | Model         | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|---------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2297 | 1996       | Mercury | Tracer        | 1.9                  | TFM1.9V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2298 | 1997       | Mercury | Cougar        | 3.8                  | VFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2299 | 1997       | Mercury | Cougar        | 3.8                  | VFM3.8V8G1FK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2300 | 1997       | Mercury | Cougar        | 4.6                  | VFM4.6V8G1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2301 | 1997       | Mercury | Cougar        | 4.6                  | VFM4.6V8G1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2302 | 1997       | Mercury | Grand Marquis | 4.6                  | VFM4.6V8G2EL    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2303 | 1997       | Mercury | Grand Marquis | 4.6                  | VFM4.6V8G2EL    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2304 | 1997       | Mercury | Mystique      | 2                    | VFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2305 | 1997       | Mercury | Mystique      | 2                    | VFM2.0VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2306 | 1997       | Mercury | Mystique      | 2.5                  | VFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2307 | 1997       | Mercury | Mystique      | 2.5                  | VFM2.5VJG1EK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2308 | 1997       | Mercury | Sable         | 3                    | VFM3.0VJG3EK    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2309 | 1997       | Mercury | Sable         | 3                    | VFM3.0VJG1EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2310 | 1997       | Mercury | Sable         | 3                    | VFM3.0V8G2EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2311 | 1997       | Mercury | Sable         | 3                    | VFM3.0VJG3EK    | LEV1 LEV            | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2312 | 1997       | Mercury | Sable         | 3                    | VFM3.0VJG1EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2313 | 1997       | Mercury | Sable         | 3                    | VFM3.0V8G2EK    | TLEV                | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2314 | 1997       | Mercury | Sable         | 3                    | VFM3.0V8G3EK    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2315 | 1997       | Mercury | Sable         | 3                    | VFM3.0V8NKGK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2316 | 1997       | Mercury | Sable         | 3.4                  | VFM3.4VJG1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2317 | 1997       | Mercury | Sable         | 3.4                  | VFM3.4VJG1EK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2318 | 1997       | Mercury | Tracer        | 2                    | VFM2.0V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2319 | 1997       | Mercury | Tracer        | 2                    | VFM2.0V8G3EK    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2320 | 1997       | Mercury | Tracer        | 2                    | VFM2.0V8G3FK    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2321 | 1998       | Mercury | Grand Marquis | 4.6                  | WFMXV04.6AAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2322 | 1998       | Mercury | Grand Marquis | 4.6                  | WFMXV04.6AAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2323 | 1998       | Mercury | Mystique      | 2                    | WFMXV02.0AFA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2324 | 1998       | Mercury | Mystique      | 2                    | WFMXV02.0AGA    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2325 | 1998       | Mercury | Mystique      | 2.5                  | WFMXV02.5AFA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2326 | 1998       | Mercury | Mystique      | 2.5                  | WFMXV02.5AFA    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2327 | 1998       | Mercury | Sable         | 3                    | WFMXV03.0AEA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2328 | 1998       | Mercury | Sable         | 3                    | WFMXV03.0PAA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2329 | 1998       | Mercury | Sable         | 3                    | WFMXV03.0AMA    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2330 | 1998       | Mercury | Sable         | 3                    | WFMXV03.0CAA    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2331 | 1998       | Mercury | Tracer        | 2                    | WFMXV02.0ATA    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2332 | 1999       | Mercury | Cougar        | 2                    | XFMXV02.0VDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2333 | 1999       | Mercury | Cougar        | 2.5                  | XFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2334 | 1999       | Mercury | Cougar        | 2.5                  | XFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2335 | 1999       | Mercury | Grand Marquis | 4.6                  | XFMXV04.6VG5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2336 | 1999       | Mercury | Grand Marquis | 4.6                  | XFMXV04.6VG5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2337 | 1999       | Mercury | Mystique      | 2                    | XFMXV02.0VDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make       | Model         | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|---------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2338 | 1999       | Mercury    | Mystique      | 2.5                  | XFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2339 | 1999       | Mercury    | Mystique      | 2.5                  | XFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2340 | 1999       | Mercury    | Sable         | 3                    | XFMXV03.0VGC    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2341 | 1999       | Mercury    | Sable         | 3                    | XFMXV03.0VBZ    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2342 | 1999       | Mercury    | Sable         | 3                    | XFMXV03.0VDC    | TLEV                | PC           | D            | 2TWC(2)        | 4               | 4                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2343 | 1999       | Mercury    | Tracer        | 2                    | XFMXV02.0VGC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2344 | 2000       | Mercury    | Cougar        | 2                    | YFMXV02.0VDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2345 | 2000       | Mercury    | Cougar        | 2.5                  | YFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2346 | 2000       | Mercury    | Cougar        | 2.5                  | YFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2347 | 2000       | Mercury    | Grand Marquis | 4.6                  | YFMXV04.6VB5    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2348 | 2000       | Mercury    | Grand Marquis | 4.6                  | YFMXV04.6VFR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2349 | 2000       | Mercury    | Grand Marquis | 4.6                  | YFMXV04.6VB5    | TIER1               | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2350 | 2000       | Mercury    | Grand Marquis | 4.6                  | YFMXV04.6VFR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2351 | 2000       | Mercury    | Mystique      | 2                    | YFMXV02.0VDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2352 | 2000       | Mercury    | Mystique      | 2.5                  | YFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2353 | 2000       | Mercury    | Mystique      | 2.5                  | YFMXV02.5VBC    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2354 | 2000       | Mercury    | Sable         | 3                    | YFMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2355 | 2000       | Mercury    | Sable         | 3                    | YFMXV03.0VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2356 | 2000       | Mercury    | Sable         | 3                    | YFMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2357 | 2000       | Mercury    | Sable         | 3                    | YFMXV03.0VF5    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2358 | 2001       | Mercury    | Cougar        | 2.5                  | 1FMXV02.5VD5    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2359 | 2001       | Mercury    | Cougar        | 2.5                  | 1FMXV02.5VD5    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2360 | 2001       | Mercury    | Cougar        | 3                    | 1FMXV02.5VD5    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2361 | 2001       | Mercury    | Cougar        | 3                    | 1FMXV02.5VD5    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2362 | 2001       | Mercury    | Grand Marquis | 4.6                  | 1FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2363 | 2001       | Mercury    | Grand Marquis | 4.6                  | 1FMXV04.6VF7    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2364 | 2001       | Mercury    | Grand Marquis | 4.6                  | 1FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2365 | 2001       | Mercury    | Grand Marquis | 4.6                  | 1FMXV04.6VF7    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2366 | 2001       | Mercury    | Sable         | 3                    | 1FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2367 | 2001       | Mercury    | Sable         | 3                    | 1FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2368 | 2002       | Mercury    | Grand Marquis | 4.6                  | 2FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2369 | 2002       | Mercury    | Grand Marquis | 4.6                  | 2FMXV04.6VF5    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2370 | 2002       | Mercury    | Sable         | 3                    | 2FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2371 | 2002       | Mercury    | Sable         | 3                    | 2FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2372 | 2002       | Mercury    | Sable         | 3                    | 2FMXV03.0VF9    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2373 | 2002       | Mercury    | Sable         | 3                    | 2FMXV03.0VF3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2374 | 2002       | Mercury    | Sable         | 3                    | 2FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2375 | 2002       | Mercury    | Sable         | 3                    | 2FMXV03.0VF9    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2376 | 2003       | Mercury    | Sable         | 3                    | 3FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2377 | 2003       | Mercury    | Sable         | 3                    | 3FMXV03.0VF4    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2378 | 1995       | Mitsubishi | Eclipse       | 2                    | SDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make       | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2379 | 1995       | Mitsubishi | Eclipse    | 2                    | SDS2.0VJGFEA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2380 | 1996       | Mitsubishi | 3000GT     | 3                    | TMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2381 | 1996       | Mitsubishi | 3000GT     | 3                    | TMT3.0VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2382 | 1996       | Mitsubishi | 3000GT     | 3                    | TMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2383 | 1996       | Mitsubishi | 3000GT     | 3                    | TMT3.0VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2384 | 1996       | Mitsubishi | Diamante   | 3                    | TMT3.0V8GFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2385 | 1996       | Mitsubishi | Diamante   | 3                    | TMT3.0VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2386 | 1996       | Mitsubishi | Diamante   | 3                    | TMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2387 | 1996       | Mitsubishi | Diamante   | 3                    | TMT3.0V8GFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2388 | 1996       | Mitsubishi | Diamante   | 3                    | TMT3.0VJGFFK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2389 | 1996       | Mitsubishi | Diamante   | 3                    | TMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2390 | 1996       | Mitsubishi | Eclipse    | 2                    | TDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2391 | 1996       | Mitsubishi | Eclipse    | 2                    | TDS2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2392 | 1996       | Mitsubishi | Eclipse    | 2.4                  | TDS2.4VJGKFL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2393 | 1996       | Mitsubishi | Galant     | 2.4                  | TDS2.4VJG2EL    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2394 | 1996       | Mitsubishi | Galant     | 2.4                  | TMT2.4VJG2EL    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2395 | 1996       | Mitsubishi | Galant     | 2.4                  | TMT2.4VJG2FK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2396 | 1996       | Mitsubishi | Galant     | 2.4                  | TDS2.4VJG2EL    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2397 | 1996       | Mitsubishi | Galant     | 2.4                  | TMT2.4VJG2EL    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2398 | 1996       | Mitsubishi | Galant     | 2.4                  | TMT2.4VJG2FK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2399 | 1996       | Mitsubishi | Galant     | 2.5                  | TDS2.5VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2400 | 1996       | Mitsubishi | Galant     | 2.5                  | TDS2.5VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2401 | 1996       | Mitsubishi | Mighty Max | 2.4                  | TMT2.418GFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2402 | 1996       | Mitsubishi | Mirage     | 1.5                  | TMT1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2403 | 1996       | Mitsubishi | Mirage     | 1.5                  | TMT1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2404 | 1996       | Mitsubishi | Mirage     | 1.8                  | TMT1.8VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2405 | 1996       | Mitsubishi | Mirage     | 1.8                  | TMT1.8VJG2EK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2406 | 1997       | Mitsubishi | 3000GT     | 3                    | VMT3.0V8GFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2407 | 1997       | Mitsubishi | 3000GT     | 3                    | VMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2408 | 1997       | Mitsubishi | 3000GT     | 3                    | VMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2409 | 1997       | Mitsubishi | 3000GT     | 3                    | VMT3.0V8GFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2410 | 1997       | Mitsubishi | 3000GT     | 3                    | VMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2411 | 1997       | Mitsubishi | 3000GT     | 3                    | VMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2412 | 1997       | Mitsubishi | Diamante   | 3.5                  | VMT3.5VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2413 | 1997       | Mitsubishi | Diamante   | 3.5                  | VML3.5VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2414 | 1997       | Mitsubishi | Eclipse    | 2                    | VMT2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2415 | 1997       | Mitsubishi | Eclipse    | 2                    | VMT2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2416 | 1997       | Mitsubishi | Eclipse    | 2                    | VDS2.0VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2417 | 1997       | Mitsubishi | Eclipse    | 2                    | VDS2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2418 | 1997       | Mitsubishi | Eclipse    | 2.4                  | VMT2.4VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2419 | 1997       | Mitsubishi | Eclipse    | 2.4                  | VDS2.4VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make       | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2420 | 1997       | Mitsubishi | Galant   | 2.4                  | VMT2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2421 | 1997       | Mitsubishi | Galant   | 2.4                  | VDS2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2422 | 1997       | Mitsubishi | Galant   | 2.4                  | VMT2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2423 | 1997       | Mitsubishi | Galant   | 2.4                  | VDS2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2424 | 1997       | Mitsubishi | Galant   | 2.5                  | VMT2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2425 | 1997       | Mitsubishi | Galant   | 2.5                  | VMT2.5VJGKEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2426 | 1997       | Mitsubishi | Galant   | 3                    | VMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2427 | 1997       | Mitsubishi | Galant   | 3                    | VMT3.0VJGFEK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2428 | 1997       | Mitsubishi | Mirage   | 1.5                  | VMT1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2429 | 1997       | Mitsubishi | Mirage   | 1.5                  | VMT1.5VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2430 | 1997       | Mitsubishi | Mirage   | 1.8                  | VMT1.8VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2431 | 1997       | Mitsubishi | Mirage   | 1.8                  | VMT1.8VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2432 | 1998       | Mitsubishi | 3000GT   | 3                    | WMTXV03.0GBK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2433 | 1998       | Mitsubishi | 3000GT   | 3                    | WMTXV03.0GBA    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2434 | 1998       | Mitsubishi | 3000GT   | 3                    | WMTXV03.0GBK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2435 | 1998       | Mitsubishi | Diamante | 3.5                  | WMLXV03.5GBG    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2436 | 1998       | Mitsubishi | Eclipse  | 2                    | WDSXV02.0GBP    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2437 | 1998       | Mitsubishi | Eclipse  | 2                    | WDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2438 | 1998       | Mitsubishi | Galant   | 2.4                  | WDSXV02.4G1G    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2439 | 1998       | Mitsubishi | Galant   | 2.4                  | WDSXV02.4G1G    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2440 | 1998       | Mitsubishi | Mirage   | 1.5                  | WMTXV01.5G2D    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2441 | 1998       | Mitsubishi | Mirage   | 1.5                  | WMTXV01.5G2D    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2442 | 1999       | Mitsubishi | 3000GT   | 3                    | XMTXV03.0GBK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2443 | 1999       | Mitsubishi | 3000GT   | 3                    | XMTXV03.0GBP    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2444 | 1999       | Mitsubishi | 3000GT   | 3                    | XMTXV03.0GBA    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2445 | 1999       | Mitsubishi | 3000GT   | 3                    | XMTXV03.0GBA    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2446 | 1999       | Mitsubishi | 3000GT   | 3                    | XMTXV03.0GBK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2447 | 1999       | Mitsubishi | 3000GT   | 3                    | XMTXV03.0GBP    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2448 | 1999       | Mitsubishi | Diamante | 3.5                  | XMTXV03.5G2G    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2449 | 1999       | Mitsubishi | Diamante | 3.5                  | XMTXV03.5G2G    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2450 | 1999       | Mitsubishi | Eclipse  | 2                    | XMTXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2451 | 1999       | Mitsubishi | Eclipse  | 2                    | XMTXV02.0GBP    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2452 | 1999       | Mitsubishi | Eclipse  | 2                    | XDSXV02.0GBK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2453 | 1999       | Mitsubishi | Eclipse  | 2                    | XDSXV02.0GBP    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2454 | 1999       | Mitsubishi | Eclipse  | 2.4                  | XMTXV02.4G2G    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2455 | 1999       | Mitsubishi | Eclipse  | 2.4                  | XMTXV02.4G2G    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2456 | 1999       | Mitsubishi | Galant   | 2.4                  | XMTXV02.4G2H    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2457 | 1999       | Mitsubishi | Galant   | 2.4                  | XMTXV02.4G2H    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2458 | 1999       | Mitsubishi | Galant   | 3                    | XMTXV03.0GBP    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2459 | 1999       | Mitsubishi | Galant   | 3                    | XMTXV03.0G2H    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2460 | 1999       | Mitsubishi | Galant   | 3                    | XMTXV03.0GBP    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make       | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2461 | 1999       | Mitsubishi | Galant   | 3                    | XMTXV03.0G2H    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2462 | 1999       | Mitsubishi | Mirage   | 1.5                  | XMTXV01.5G2D    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2463 | 1999       | Mitsubishi | Mirage   | 1.5                  | XMTXV01.5G2D    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2464 | 1999       | Mitsubishi | Mirage   | 1.8                  | XMTXV01.8G2D    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2465 | 1999       | Mitsubishi | Mirage   | 1.8                  | XMTXV01.8G2G    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2466 | 1999       | Mitsubishi | Mirage   | 1.8                  | XMTXV01.8G2D    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2467 | 2000       | Mitsubishi | Diamante | 3.5                  | YMLXV03.5GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2468 | 2000       | Mitsubishi | Diamante | 3.5                  | YMLXV03.5GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2469 | 2000       | Mitsubishi | Eclipse  | 2.4                  | YDSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2470 | 2000       | Mitsubishi | Eclipse  | 2.4                  | YDSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2471 | 2000       | Mitsubishi | Eclipse  | 3                    | YDSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2472 | 2000       | Mitsubishi | Eclipse  | 3                    | YDSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2473 | 2000       | Mitsubishi | Galant   | 2.4                  | YDSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2474 | 2000       | Mitsubishi | Galant   | 2.4                  | YDSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2475 | 2000       | Mitsubishi | Galant   | 3                    | YDSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2476 | 2000       | Mitsubishi | Galant   | 3                    | YDSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2477 | 2000       | Mitsubishi | Mirage   | 1.5                  | YMTXV01.5GND    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2478 | 2000       | Mitsubishi | Mirage   | 1.5                  | YMTXV01.5GND    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2479 | 2000       | Mitsubishi | Mirage   | 1.8                  | YMTXV01.8GNG    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2480 | 2000       | Mitsubishi | Mirage   | 1.8                  | YMTXV01.8GNG    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2481 | 2001       | Mitsubishi | Diamante | 3.5                  | 1MLXV03.5GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2482 | 2001       | Mitsubishi | Diamante | 3.5                  | 1MLXV03.5GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2483 | 2001       | Mitsubishi | Eclipse  | 2.4                  | 1DSXV02.4GNH    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2484 | 2001       | Mitsubishi | Eclipse  | 2.4                  | 1DSXV02.4GNH    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2485 | 2001       | Mitsubishi | Eclipse  | 3                    | 1DSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2486 | 2001       | Mitsubishi | Eclipse  | 3                    | 1DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2487 | 2001       | Mitsubishi | Eclipse  | 3                    | 1DSXV03.0GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2488 | 2001       | Mitsubishi | Eclipse  | 3                    | 1DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2489 | 2001       | Mitsubishi | Galant   | 3                    | 1DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2490 | 2001       | Mitsubishi | Galant   | 3                    | 1DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2491 | 2001       | Mitsubishi | Mirage   | 1.5                  | 1MTXV01.5GND    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2492 | 2001       | Mitsubishi | Mirage   | 1.5                  | 1MTXV01.5GND    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2493 | 2001       | Mitsubishi | Mirage   | 1.8                  | 1MTXV01.8GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2494 | 2001       | Mitsubishi | Mirage   | 1.8                  | 1MTXV01.8GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2495 | 2002       | Mitsubishi | Diamante | 3.5                  | 2MLXV03.5GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2496 | 2002       | Mitsubishi | Diamante | 3.5                  | 2MLXV03.5GNG    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2497 | 2002       | Mitsubishi | Eclipse  | 2.4                  | 2DSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2498 | 2002       | Mitsubishi | Eclipse  | 2.4                  | 2DSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2499 | 2002       | Mitsubishi | Eclipse  | 3                    | 2DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2500 | 2002       | Mitsubishi | Eclipse  | 3                    | 2DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2501 | 2002       | Mitsubishi | Galant   | 2.4                  | 2DSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make       | Model     | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|-----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2502 | 2002       | Mitsubishi | Galant    | 2.4                  | 2DSXV02.4GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2503 | 2002       | Mitsubishi | Galant    | 3                    | 2DSXV03.0GNF    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2504 | 2002       | Mitsubishi | Galant    | 3                    | 2DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2505 | 2002       | Mitsubishi | Galant    | 3                    | 2DSXV03.0GNF    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2506 | 2002       | Mitsubishi | Galant    | 3                    | 2DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2507 | 2002       | Mitsubishi | Lancer    | 1.8                  | 2MTXV02.0GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2508 | 2002       | Mitsubishi | Lancer    | 1.8                  | 2MTXV02.0GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2509 | 2002       | Mitsubishi | Lancer    | 2                    | 2MTXV02.0GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2510 | 2002       | Mitsubishi | Lancer    | 2                    | 2MTXV02.0GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2511 | 2002       | Mitsubishi | Mirage    | 1.5                  | 2MTXV01.5GND    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2512 | 2002       | Mitsubishi | Mirage    | 1.5                  | 2MTXV01.5GND    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2513 | 2002       | Mitsubishi | Mirage    | 1.8                  | 2MTXV01.8GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2514 | 2002       | Mitsubishi | Mirage    | 1.8                  | 2MTXV01.8GNG    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2515 | 2003       | Mitsubishi | Diamante  | 3.5                  | 3MLXV03.5GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2516 | 2003       | Mitsubishi | Diamante  | 3.5                  | 3MLXV03.5GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2517 | 2003       | Mitsubishi | Eclipse   | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2518 | 2003       | Mitsubishi | Eclipse   | 2.4                  | 3DSXV02.4GNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113040          | ALL              |
| 2519 | 2003       | Mitsubishi | Eclipse   | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2520 | 2003       | Mitsubishi | Eclipse   | 3                    | 3DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2521 | 2003       | Mitsubishi | Eclipse   | 3                    | 3DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2522 | 2003       | Mitsubishi | Galant    | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2523 | 2003       | Mitsubishi | Galant    | 2.4                  | 3DSXV02.4GNF    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2524 | 2003       | Mitsubishi | Galant    | 3                    | 3DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2525 | 2003       | Mitsubishi | Galant    | 3                    | 3DSXV03.0GNS    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2526 | 2003       | Mitsubishi | Lancer    | 2                    | 3MTXV02.06TS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2527 | 2003       | Mitsubishi | Lancer    | 2                    | 3MTXV02.0GTS    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2528 | 2003       | Mitsubishi | Outlander | 2.4                  | 3MTXT02.4GNG    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2529 | 2004       | Mitsubishi | Diamante  | 3.5                  | 4MLXV03.5GBB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2530 | 2004       | Mitsubishi | Diamante  | 3.5                  | 4MLXV03.5GBB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2531 | 2004       | Mitsubishi | Eclipse   | 2.4                  | 4DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2532 | 2004       | Mitsubishi | Eclipse   | 2.4                  | 4DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2533 | 2004       | Mitsubishi | Eclipse   | 3                    | 4DSXV03.0GBC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2534 | 2004       | Mitsubishi | Eclipse   | 3                    | 4DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2535 | 2004       | Mitsubishi | Eclipse   | 3                    | 4DSXV03.0GBC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2536 | 2004       | Mitsubishi | Eclipse   | 3                    | 4DSXV03.0GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2537 | 2004       | Mitsubishi | Lancer    | 2.4                  | 4MTXV02.4GBB    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2538 | 2004       | Mitsubishi | Outlander | 2.4                  | 4MTXT02.4GBB    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2539 | 2005       | Mitsubishi | Eclipse   | 2.4                  | 5DSXV02.4GBB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2540 | 2005       | Mitsubishi | Eclipse   | 3                    | 5DSXV03.0GBB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2541 | 2005       | Mitsubishi | Lancer    | 2                    | 5MTXV02.0GBB    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2542 | 2005       | Mitsubishi | Outlander | 2.4                  | 5MTXT02.4GBB    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make       | Model     | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|-----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2543 | 2006       | Mitsubishi | Outlander | 2.4                  | 6MTXT02.4GBB    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2544 | 2002       | Morgan     | Plus 8    | 4                    | 2MMYV04.0ML2    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2545 | 2003       | Morgan     | Plus 8    | 4                    | 3MMYV04.0MA3    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2546 | 1995       | Nissan     | 200SX     | 2                    | SNS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2547 | 1995       | Nissan     | 240SX     | 2.4                  | SNS2.4VJGFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2548 | 1995       | Nissan     | 300ZX     | 3                    | SNS3.0VJGFEA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2549 | 1995       | Nissan     | Altima    | 2.4                  | SNS2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2550 | 1995       | Nissan     | Altima    | 2.4                  | SNS2.4VJG2EK    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2551 | 1995       | Nissan     | Maxima    | 3                    | SNS3.0VJG1EK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2552 | 1995       | Nissan     | Maxima    | 3                    | SNS3.0VJG1EK    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2553 | 1996       | Nissan     | 200SX     | 2                    | TNS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2554 | 1996       | Nissan     | 240SX     | 2.4                  | TNS2.4VJG1GK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2555 | 1996       | Nissan     | 300ZX     | 3                    | TNS3.0VJGFHK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2556 | 1996       | Nissan     | 300ZX     | 3                    | TNS3.0VJGFHK    | TIER1               | PC           | D            | 2WU-TWC,2TWC   | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2557 | 1996       | Nissan     | 300ZX     | 3                    | TNS3.0VJGFGK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2558 | 1996       | Nissan     | Altima    | 2.4                  | TNS2.4VJG2EK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2559 | 1996       | Nissan     | Maxima    | 2.4                  | TNS2.4VJG1GK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2560 | 1996       | Nissan     | Pickup    | 2.4                  | TNS2.41JG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2561 | 1996       | Nissan     | Pickup    | 2.4                  | TNS2.42JG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2562 | 1996       | Nissan     | Sentra    | 2                    | TNS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2563 | 1997       | Nissan     | 200SX     | 1.6                  | VNS1.6VJG3EK    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2564 | 1997       | Nissan     | 200SX     | 2                    | VNS2.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2565 | 1997       | Nissan     | 240SX     | 2.4                  | VNS2.4VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2566 | 1997       | Nissan     | Altima    | 2.4                  | VNS2.4VJG2EK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2567 | 1997       | Nissan     | Maxima    | 3                    | VNS3.0VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2568 | 1997       | Nissan     | Maxima    | 3                    | VNS3.0VJGFKEK   | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2569 | 1997       | Nissan     | Pickup    | 2.4                  | VNS2.41JGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2570 | 1997       | Nissan     | Sentra    | 1.6                  | VNS1.6VJG3EK    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2571 | 1998       | Nissan     | 200SX     | 1.6                  | WNSXV01.631A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2572 | 1998       | Nissan     | 200SX     | 1.6                  | WNSXV01.631A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2573 | 1998       | Nissan     | 200SX     | 2                    | WNSXV02.0A2A    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2574 | 1998       | Nissan     | 240SX     | 2.4                  | WNSXV02.4A3B    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2575 | 1998       | Nissan     | Altima    | 2.4                  | WNSXV02.433B    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2576 | 1998       | Nissan     | Frontier  | 2.4                  | WNSXT02.423B    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2577 | 1998       | Nissan     | Maxima    | 3                    | WNSXV03.0A6A    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2578 | 1998       | Nissan     | Maxima    | 3                    | WNSXV03.0A6A    | TIER1               | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 2579 | 1998       | Nissan     | Sentra    | 1.6                  | WNSXV01.631A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2580 | 1998       | Nissan     | Sentra    | 1.6                  | WNSXV01.631A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2581 | 1998       | Nissan     | Sentra    | 2                    | WNSXV02.0A2A    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2582 | 1999       | Nissan     | Altima    | 2.4                  | XNSXV02.433A    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2583 | 1999       | Nissan     | Frontier  | 2.4                  | XNSXT02.423A    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make   | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2584 | 1999       | Nissan | Frontier | 2.4                  | XNSXT02.423A    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2585 | 1999       | Nissan | Maxima   | 3                    | XNSXV03.026A    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2586 | 1999       | Nissan | Maxima   | 3                    | XNSXV03.026A    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2587 | 1999       | Nissan | Sentra   | 1.6                  | XNSXV01.631A    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2588 | 1999       | Nissan | Sentra   | 2                    | XNSXV02.0A2A    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2589 | 2000       | Nissan | Altima   | 2.4                  | YNSXV02.433A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2590 | 2000       | Nissan | Frontier | 2.4                  | YNSXT02.423A    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2591 | 2000       | Nissan | Maxima   | 3                    | YNSXV03.036A    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2592 | 2000       | Nissan | Maxima   | 3                    | YNSXV03.036A    | TLEV                | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2593 | 2000       | Nissan | Sentra   | 2                    | YNSXV02.0C98    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2594 | 2000       | Nissan | Sentra   | 2                    | YNSXV02.0C9B    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2595 | 2000       | Nissan | Sentra   | 2                    | YNSXV02.0C98    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2596 | 2000       | Nissan | Sentra   | 2                    | YNSXV02.0C9B    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2597 | 2001       | Nissan | Altima   | 2.4                  | 1NSXV02.4C4A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2598 | 2001       | Nissan | Altima   | 2.4                  | 1NSXX02.4C4A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2599 | 2001       | Nissan | Frontier | 2.4                  | 1NSXT02.4C4A    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2600 | 2001       | Nissan | Frontier | 2.4                  | 1NSXT02.4C4A    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2601 | 2001       | Nissan | Maxima   | 3                    | 1NSXV03.0C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2602 | 2001       | Nissan | Maxima   | 3                    | 1NSXV03.0C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2603 | 2001       | Nissan | Sentra   | 2                    | 1NSXV02.0C3A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2604 | 2001       | Nissan | Sentra   | 2                    | 1NSXV02.0C3A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2605 | 2002       | Nissan | Altima   | 3.5                  | 2NSXV03.5C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2606 | 2002       | Nissan | Altima   | 3.5                  | 2NSXV03.5C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2607 | 2002       | Nissan | Frontier | 2.4                  | 2NSXT02.4C4B    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2608 | 2002       | Nissan | Frontier | 2.4                  | 2NSXT02.4C4B    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2609 | 2002       | Nissan | Maxima   | 3.5                  | 2NSXV03.5C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2610 | 2002       | Nissan | Maxima   | 3.5                  | 2NSXV03.5C6A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2611 | 2003       | Nissan | 350Z     | 3.5                  | 3NSXV03.5C7B    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2612 | 2003       | Nissan | 350Z     | 3.5                  | 3NSXV03.5C7B    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2613 | 2003       | Nissan | Altima   | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2614 | 2003       | Nissan | Altima   | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2615 | 2003       | Nissan | Frontier | 2.4                  | 3NSXT02.4C4A    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2616 | 2003       | Nissan | Frontier | 2.4                  | 3NSXT02.4C4A    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2617 | 2003       | Nissan | Maxima   | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2618 | 2003       | Nissan | Maxima   | 3.5                  | 3NSXV03.5C7A    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2619 | 2003       | Nissan | Sentra   | 2.5                  | 3NSXV02.5C5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2620 | 2003       | Nissan | Sentra   | 2.5                  | 3NSXV02.5C5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2621 | 2004       | Nissan | 350Z     | 3.5                  | 4NSXV03.5N7C    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2622 | 2004       | Nissan | 350Z     | 3.5                  | 4NSXV03.5N7C    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2623 | 2004       | Nissan | Frontier | 2.4                  | 4NSXT02.4N4A    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2624 | 2004       | Nissan | Frontier | 2.4                  | 4NSXT02.4N4A    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make       | Model           | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|-----------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2625 | 2004       | Nissan     | Sentra          | 2.5                  | 4NSXV02.5N5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2626 | 2004       | Nissan     | Sentra          | 2.5                  | 4NSXV02.5S5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2627 | 2004       | Nissan     | Sentra          | 2.5                  | 4NSXV02.5N5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2628 | 2004       | Nissan     | Sentra          | 2.5                  | 4NSXV02.5S5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2629 | 2005       | Nissan     | Sentra          | 2.5                  | 5NSXV02.5N5A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2630 | 1996       | Oldsmobile | 88              | 3.8                  | TGM3.8V8GFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2631 | 1996       | Oldsmobile | 88              | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2632 | 1996       | Oldsmobile | 98              | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2633 | 1996       | Oldsmobile | Achieva         | 2.4                  | TGM2.4VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2634 | 1996       | Oldsmobile | Achieva         | 2.4                  | TGM2.4VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2635 | 1996       | Oldsmobile | Achieva         | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2636 | 1996       | Oldsmobile | Achieva         | 3.4                  | TGM3.4VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2637 | 1996       | Oldsmobile | Aurora          | 4                    | TGM4.6VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2638 | 1996       | Oldsmobile | Cutlass Ciera   | 2.2                  | TGM2.2V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2639 | 1996       | Oldsmobile | Cutlass Ciera   | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2640 | 1996       | Oldsmobile | Cutlass Ciera   | 3.4                  | TGM3.4VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2641 | 1996       | Oldsmobile | Cutlass Supreme | 3.1                  | TGM3.1V8GFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2642 | 1996       | Oldsmobile | Cutlass Supreme | 3.4                  | TGM3.4VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2643 | 1996       | Oldsmobile | LSS             | 3.8                  | TGM3.8V8GFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2644 | 1996       | Oldsmobile | LSS             | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2645 | 1997       | Oldsmobile | 88              | 3.8                  | VGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2646 | 1997       | Oldsmobile | 88              | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2647 | 1997       | Oldsmobile | 88              | 3.8                  | VGM3.8V8G2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2648 | 1997       | Oldsmobile | Achieva         | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2649 | 1997       | Oldsmobile | Achieva         | 2.4                  | VGM2.4VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2650 | 1997       | Oldsmobile | Achieva         | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2651 | 1997       | Oldsmobile | Aurora          | 4                    | VGM4.6VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2652 | 1997       | Oldsmobile | Aurora          | 4                    | VGM4.6VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2653 | 1997       | Oldsmobile | Cutlass Supreme | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2654 | 1997       | Oldsmobile | Cutlass Supreme | 3.4                  | VGM3.4VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2655 | 1997       | Oldsmobile | Cutlass         | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2656 | 1997       | Oldsmobile | Cutlass         | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2657 | 1997       | Oldsmobile | LSS             | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2658 | 1997       | Oldsmobile | Regency         | 3.8                  | VGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2659 | 1997       | Oldsmobile | Regency         | 3.8                  | VGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2660 | 1997       | Oldsmobile | Regency         | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2661 | 1997       | Oldsmobile | Silhouette      | 4.3                  | VGM4.31PG1EK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2662 | 1998       | Oldsmobile | 88              | 3.8                  | WGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2663 | 1998       | Oldsmobile | 88              | 3.8                  | WGMXV03.1048    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2664 | 1998       | Oldsmobile | 88              | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2665 | 1998       | Oldsmobile | Achieva         | 2.4                  | WGMXV02.4025    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make       | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2666 | 1998       | Oldsmobile | Achieva  | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2667 | 1998       | Oldsmobile | Achieva  | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2668 | 1998       | Oldsmobile | Aurora   | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2669 | 1998       | Oldsmobile | Aurora   | 4                    | WGMXV04.6066    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2670 | 1998       | Oldsmobile | Cutlass  | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2671 | 1998       | Oldsmobile | Cutlass  | 3.1                  | WGMXV03.1044    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2672 | 1998       | Oldsmobile | Cutlass  | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2673 | 1998       | Oldsmobile | Cutlass  | 3.1                  | WGMXV03.1043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2674 | 1998       | Oldsmobile | Intrigue | 3.8                  | WGMXV03.8048    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2675 | 1998       | Oldsmobile | LSS      | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2676 | 1998       | Oldsmobile | Regency  | 3.8                  | WGMXV03.8048    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2677 | 1998       | Oldsmobile | Regency  | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2678 | 1999       | Oldsmobile | 88       | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2679 | 1999       | Oldsmobile | 88       | 3.8                  | XGMXV03.8052    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 2680 | 1999       | Oldsmobile | Alero    | 2.4                  | XGMXV02.4025    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2681 | 1999       | Oldsmobile | Alero    | 2.4                  | XGMXV02.4027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2682 | 1999       | Oldsmobile | Alero    | 3.4                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2683 | 1999       | Oldsmobile | Aurora   | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2684 | 1999       | Oldsmobile | Aurora   | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2685 | 1999       | Oldsmobile | Aurora   | 3.8                  | XGMXV03.8052    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2686 | 1999       | Oldsmobile | Aurora   | 4                    | XGMXV04.6068    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2687 | 1999       | Oldsmobile | Aurora   | 4.6                  | XGMXV04.6068    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2688 | 1999       | Oldsmobile | Cutlass  | 2.4                  | XGMXV02.4025    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2689 | 1999       | Oldsmobile | Cutlass  | 2.4                  | XGMXV02.4027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2690 | 1999       | Oldsmobile | Cutlass  | 3.1                  | XGMXV03.1043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2691 | 1999       | Oldsmobile | Intrigue | 3.5                  | XGMXV03.5064    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2692 | 1999       | Oldsmobile | Intrigue | 3.5                  | XGMXV03.5064    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2693 | 1999       | Oldsmobile | Intrigue | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2694 | 1999       | Oldsmobile | Intrigue | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2695 | 1999       | Oldsmobile | Intrigue | 3.8                  | XGMXV03.8052    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2696 | 1999       | Oldsmobile | LSS      | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2697 | 1999       | Oldsmobile | LSS      | 3.8                  | XGMXV03.8053    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2698 | 2000       | Oldsmobile | Alero    | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2699 | 2000       | Oldsmobile | Alero    | 2.4                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2700 | 2000       | Oldsmobile | Alero    | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2701 | 2000       | Oldsmobile | Alero    | 3.4                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2702 | 2000       | Oldsmobile | Intrigue | 3.5                  | YGMXV03.5064    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2703 | 2001       | Oldsmobile | Alero    | 2.4                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2704 | 2001       | Oldsmobile | Alero    | 2.4                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2705 | 2001       | Oldsmobile | Alero    | 3.4                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2706 | 2001       | Oldsmobile | Aurora   | 3.5                  | 1GMXV03.5064    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make       | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2707 | 2001       | Oldsmobile | Aurora   | 3.5                  | 1GMXV03.5065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2708 | 2001       | Oldsmobile | Aurora   | 4                    | 1GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2709 | 2001       | Oldsmobile | Intrigue | 3.5                  | 1GMXV03.5065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2710 | 2002       | Oldsmobile | Alero    | 2.2                  | 2GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2711 | 2002       | Oldsmobile | Alero    | 2.2                  | 2GMXV02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2712 | 2002       | Oldsmobile | Alero    | 3.4                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2713 | 2002       | Oldsmobile | Aurora   | 3.5                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2714 | 2002       | Oldsmobile | Aurora   | 4                    | 2GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2715 | 2002       | Oldsmobile | Intrigue | 3.5                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2716 | 2003       | Oldsmobile | Alero    | 2.2                  | 3GMXV02.2025    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2717 | 2003       | Oldsmobile | Aurora   | 4                    | 3GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2718 | 2003       | Oldsmobile | Aurora   | 4                    | 3GMXV04.6065    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 2719 | 1995       | Plymouth   | Neon     | 2                    | SCR122VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2720 | 1995       | Plymouth   | Neon     | 2                    | SCR2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2721 | 1995       | Plymouth   | Neon     | 2                    | SCR2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2722 | 1996       | Plymouth   | Breeze   | 2                    | TCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2723 | 1996       | Plymouth   | Breeze   | 2.4                  | TCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2724 | 1996       | Plymouth   | Neon     | 2                    | TCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2725 | 1996       | Plymouth   | Neon     | 2                    | TCR122VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2726 | 1996       | Plymouth   | Neon     | 2                    | TCR2.0VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2727 | 1997       | Plymouth   | Breeze   | 2                    | VCR148CJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2728 | 1997       | Plymouth   | Breeze   | 2                    | VCR122VJG1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2729 | 1997       | Plymouth   | Breeze   | 2                    | VCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2730 | 1997       | Plymouth   | Breeze   | 2.4                  | VCR148VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2731 | 1997       | Plymouth   | Neon     | 2                    | VCR122VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2732 | 1997       | Plymouth   | Neon     | 2                    | VCR122VJG1EL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2733 | 1997       | Plymouth   | Neon     | 2                    | VCR122VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2734 | 1997       | Plymouth   | Prowler  | 3.5                  | VCR3.5VJGKEL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2735 | 1998       | Plymouth   | Breeze   | 2                    | WCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2736 | 1998       | Plymouth   | Breeze   | 2                    | WCRXV02.0VB1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2737 | 1998       | Plymouth   | Breeze   | 2.4                  | WCRXV0148V20    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2738 | 1998       | Plymouth   | Neon     | 2                    | WCRXV02.0VB0    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2739 | 1998       | Plymouth   | Neon     | 2                    | WCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2740 | 1998       | Plymouth   | Neon     | 2                    | WCRXV02.0VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2741 | 1999       | Plymouth   | Breeze   | 2                    | XCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2742 | 1999       | Plymouth   | Breeze   | 2                    | XCRXV02.0VB1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2743 | 1999       | Plymouth   | Breeze   | 2.4                  | XCRXV0148V30    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2744 | 1999       | Plymouth   | Neon     | 2                    | XCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2745 | 1999       | Plymouth   | Neon     | 2                    | XCRXV02.0VB0    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2746 | 1999       | Plymouth   | Neon     | 2                    | XCRXV02.0VB2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2747 | 1999       | Plymouth   | Prowler  | 3.5                  | XCRXV03.5VB0    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make     | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|----------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2748 | 2000       | Plymouth | Breeze     | 2                    | YCRXV02.0VB1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2749 | 2000       | Plymouth | Breeze     | 2                    | YCRXV012.0BN    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2750 | 2000       | Plymouth | Breeze     | 2                    | YCRXV0122V31    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2751 | 2000       | Plymouth | Breeze     | 2.4                  | YCRXV0148V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2752 | 2000       | Plymouth | Neon       | 2                    | YCRXV0122V30    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2753 | 2000       | Plymouth | Prowler    | 3.5                  | YCRXV03.5VB0    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2754 | 2000       | Plymouth | Voyager    | 2.4                  | YCRXT0148230    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2755 | 2001       | Plymouth | Neon       | 2                    | 1CRXV02.0VD0    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2756 | 2001       | Plymouth | Prowler    | 3.5                  | 1CRXV03.5VB0    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2757 | 1995       | Pontiac  | Firebird   | 3.8                  | S1G3.8V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 2758 | 1995       | Pontiac  | Firebird   | 5.7                  | S1G5.7V8G1EA    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2759 | 1995       | Pontiac  | Sunfire    | 2.3                  | S1G2.3VJG2GK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2760 | 1996       | Pontiac  | Bonneville | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2761 | 1996       | Pontiac  | Bonneville | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2762 | 1996       | Pontiac  | Bonneville | 3.8                  | TGM3.8V8GFFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2763 | 1996       | Pontiac  | Firebird   | 3.8                  | TGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2764 | 1996       | Pontiac  | Firebird   | 5.7                  | TGM5.7V8GFKEK   | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2765 | 1996       | Pontiac  | Grand Am   | 2.4                  | TGM2.4VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2766 | 1996       | Pontiac  | Grand Am   | 2.4                  | TGM2.4VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2767 | 1996       | Pontiac  | Grand Am   | 3.1                  | TGM3.1V8GFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2768 | 1996       | Pontiac  | Grand Am   | 3.4                  | TGM3.4VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2769 | 1996       | Pontiac  | Grand Prix | 3.1                  | TGM3.1V8GFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2770 | 1996       | Pontiac  | Grand Prix | 3.4                  | TGM3.4VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2771 | 1996       | Pontiac  | Grand Prix | 3.8                  | TGM3.8V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2772 | 1996       | Pontiac  | Sunfire    | 2.2                  | TGM2.2V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2773 | 1996       | Pontiac  | Sunfire    | 2.2                  | TGM2.2V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2774 | 1996       | Pontiac  | Sunfire    | 2.4                  | TGM2.4VJG2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2775 | 1996       | Pontiac  | Sunfire    | 2.4                  | TGM2.4VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2776 | 1997       | Pontiac  | Bonneville | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2777 | 1997       | Pontiac  | Bonneville | 3.8                  | VGM3.8V8G2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2778 | 1997       | Pontiac  | Bonneville | 3.8                  | VGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113050          | ALL              |
| 2779 | 1997       | Pontiac  | Firebird   | 3.8                  | VGM3.8V8GKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2780 | 1997       | Pontiac  | Firebird   | 5.7                  | VGM5.7V8G1EK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113031          | ALL              |
| 2781 | 1997       | Pontiac  | Grand Am   | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2782 | 1997       | Pontiac  | Grand Am   | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2783 | 1997       | Pontiac  | Grand Prix | 3.1                  | VGM3.1V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2784 | 1997       | Pontiac  | Grand Prix | 3.8                  | VGM3.8V8G1FK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2785 | 1997       | Pontiac  | Grand Prix | 3.8                  | VGM3.8V8G2EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2786 | 1997       | Pontiac  | Sunfire    | 2.2                  | VGM2.2V8G1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2787 | 1997       | Pontiac  | Sunfire    | 2.2                  | VGM2.2V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2788 | 1997       | Pontiac  | Sunfire    | 2.2                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make    | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2789 | 1997       | Pontiac | Sunfire    | 2.4                  | VGM2.4VJG1EK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2790 | 1997       | Pontiac | Sunfire    | 2.4                  | VGM2.4VJG2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2791 | 1998       | Pontiac | Bonneville | 3.8                  | WGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2792 | 1998       | Pontiac | Bonneville | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2793 | 1998       | Pontiac | Firebird   | 3.8                  | WGMXV03.8049    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2794 | 1998       | Pontiac | Firebird   | 5.7                  | WGMXV05.7082    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2795 | 1998       | Pontiac | Grand Am   | 2.4                  | WGMXV02.4025    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2796 | 1998       | Pontiac | Grand Am   | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2797 | 1998       | Pontiac | Grand Am   | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2798 | 1998       | Pontiac | Grand Prix | 3.1                  | WGMXV03.1044    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2799 | 1998       | Pontiac | Grand Prix | 3.1                  | WGMXV03.1042    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2800 | 1998       | Pontiac | Grand Prix | 3.1                  | WGMXV03.1043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2801 | 1998       | Pontiac | Grand Prix | 3.8                  | WGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2802 | 1998       | Pontiac | Grand Prix | 3.8                  | WGMXV03.8051    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2803 | 1998       | Pontiac | Sunfire    | 2.2                  | WGMXV02.2022    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2804 | 1998       | Pontiac | Sunfire    | 2.2                  | WGMXV02.2023    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2805 | 1998       | Pontiac | Sunfire    | 2.4                  | WGMXV02.4025    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2806 | 1998       | Pontiac | Sunfire    | 2.4                  | WGMXV02.4026    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2807 | 1999       | Pontiac | Bonneville | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2808 | 1999       | Pontiac | Bonneville | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2809 | 1999       | Pontiac | Bonneville | 3.8                  | XGMXV03.8052    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2810 | 1999       | Pontiac | Bonneville | 3.8                  | XGMXV03.8053    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2811 | 1999       | Pontiac | Firebird   | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2812 | 1999       | Pontiac | Firebird   | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2813 | 1999       | Pontiac | Firebird   | 3.8                  | XGMXV03.8051    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2814 | 1999       | Pontiac | Firebird   | 5.7                  | XGMXV05.7082    | TLEV                | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2815 | 1999       | Pontiac | Grand Am   | 2.4                  | XGMXV02.4025    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2816 | 1999       | Pontiac | Grand Am   | 2.4                  | XGMXV02.4027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2817 | 1999       | Pontiac | Grand AM   | 3.4                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2818 | 1999       | Pontiac | Grand Am   | 3.4                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2819 | 1999       | Pontiac | Grand Prix | 3.1                  | XGMXV03.4042    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2820 | 1999       | Pontiac | Grand Prix | 3.8                  | XGMXV03.8051    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2821 | 1999       | Pontiac | Grand Prix | 3.8                  | XGMXV03.8048    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2822 | 1999       | Pontiac | Grand Prix | 3.8                  | XGMXV03.8049    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2823 | 1999       | Pontiac | Grand Prix | 3.8                  | XGMXV03.8053    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2824 | 1999       | Pontiac | Sunfire    | 2.2                  | XGMXV02.2022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2825 | 1999       | Pontiac | Sunfire    | 2.2                  | XGMXV02.2023    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2826 | 1999       | Pontiac | Sunfire    | 2.4                  | XGMXV02.4027    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2827 | 2000       | Pontiac | Bonneville | 3.8                  | YGMXV03.8044    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2828 | 2000       | Pontiac | Bonneville | 3.8                  | YGMXV03.8045    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2829 | 2000       | Pontiac | Bonneville | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |

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| No.  | Model Year | Make    | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2830 | 2000       | Pontiac | Firebird   | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2831 | 2000       | Pontiac | Firebird   | 5.7                  | YGMXV05.7083    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2832 | 2000       | Pontiac | Grand Am   | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2833 | 2000       | Pontiac | Grand Am   | 2.4                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2834 | 2000       | Pontiac | Grand Am   | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2835 | 2000       | Pontiac | Grand Am   | 3.4                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2836 | 2000       | Pontiac | Grand Prix | 3.1                  | YGMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2837 | 2000       | Pontiac | Grand Prix | 3.8                  | YGMXV03.8044    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2838 | 2000       | Pontiac | Grand Prix | 3.8                  | YGMXV03.8043    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2839 | 2000       | Pontiac | Grand Prix | 3.8                  | YGMXV03.8045    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2840 | 2000       | Pontiac | Sunfire    | 2.2                  | YGMXX02.2023    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2841 | 2000       | Pontiac | Sunfire    | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2842 | 2000       | Pontiac | Sunfire    | 2.4                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2843 | 2001       | Pontiac | Bonneville | 3.8                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113040          | ALL              |
| 2844 | 2001       | Pontiac | Firebird   | 3.8                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2845 | 2001       | Pontiac | Firebird   | 5.7                  | 1GMXV05.7081    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2846 | 2001       | Pontiac | Grand Am   | 2.2                  | 1GMXV02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2847 | 2001       | Pontiac | Grand Am   | 2.2                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2848 | 2001       | Pontiac | Grand Am   | 2.4                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2849 | 2001       | Pontiac | Grand Am   | 2.4                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2850 | 2001       | Pontiac | Grand Am   | 3.4                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2851 | 2001       | Pontiac | Grand Prix | 3.1                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2852 | 2001       | Pontiac | Grand Prix | 3.8                  | 1GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2853 | 2001       | Pontiac | Sunfire    | 2.2                  | 1GMXV02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2854 | 2001       | Pontiac | Sunfire    | 2.2                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2855 | 2001       | Pontiac | Sunfire    | 2.2                  | 1GMXT02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2856 | 2001       | Pontiac | Sunfire    | 2.2                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2857 | 2001       | Pontiac | Sunfire    | 2.4                  | 1GMXT02.4022    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2858 | 2001       | Pontiac | Sunfire    | 2.4                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2859 | 2002       | Pontiac | Bonneville | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2860 | 2002       | Pontiac | Firebird   | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2861 | 2002       | Pontiac | Firebird   | 5.7                  | 2GMXV05.7081    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2862 | 2002       | Pontiac | Grand Am   | 2.2                  | 2GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2863 | 2002       | Pontiac | Grand Am   | 3.4                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2864 | 2002       | Pontiac | Grand Prix | 3.1                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2865 | 2002       | Pontiac | Grand Prix | 3.8                  | 2GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2866 | 2002       | Pontiac | Sunfire    | 2.2                  | 2GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2867 | 2002       | Pontiac | Sunfire    | 2.2                  | 2GMXV02.2024    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2868 | 2002       | Pontiac | Sunfire    | 2.4                  | 2GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2869 | 2003       | Pontiac | Grand Am   | 2.2                  | 3GMXV02.2025    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2870 | 2003       | Pontiac | Grand Prix | 3.1                  | 3GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make    | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2871 | 2003       | Pontiac | Grand Prix | 3.8                  | 3GMXV03.8043    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2872 | 2003       | Pontiac | Sunfire    | 2.2                  | 3GMXV02.2025    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2873 | 2003       | Pontiac | Vibe       | 1.8                  | 3NTXV01.8FFD    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2874 | 2003       | Pontiac | Vibe       | 1.8                  | 3NTXV01.8FFD    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2875 | 2003       | Pontiac | Vibe       | 1.8                  | 3NTXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2876 | 2004       | Pontiac | Vibe       | 1.8                  | 4NTXV01.8VMB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2877 | 2004       | Pontiac | Vibe       | 1.8                  | 4NTXV01.8VMB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2878 | 2004       | Pontiac | Vibe       | 1.8                  | 4NTXV01.8VRE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2879 | 2005       | Pontiac | Vibe       | 1.8                  | 5NTXV01.8VRA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2880 | 2006       | Pontiac | Vibe       | 1.8                  | 6NTXV01.8VRA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2881 | 1996       | Porsche | 911        | 3.6                  | TPR3.6V8GNEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2882 | 1996       | Porsche | 911        | 3.6                  | TPR3.6V8GNFK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2883 | 1997       | Porsche | 911        | 3.6                  | VPR3.6V8GPEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2884 | 1997       | Porsche | 911        | 3.6                  | VPR3.6V8GPFK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2885 | 1997       | Porsche | Boxster    | 2.5                  | VPR2.5VJGPGL    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2886 | 1998       | Porsche | 911        | 3.6                  | WPRXV03.6993    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2887 | 1998       | Porsche | Boxster    | 2.5                  | WPRXV02.5986    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2888 | 1999       | Porsche | 911        | 3.4                  | XPRXV03.4996    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2889 | 2000       | Porsche | 911        | 3.4                  | YPRXV03.4996    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2890 | 2000       | Porsche | 911        | 3.4                  | YPRXV03.4996    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2891 | 2000       | Porsche | Boxster    | 2.7                  | YPRXV03.4996    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2892 | 2000       | Porsche | Boxster    | 2.7                  | YPRXV03.4996    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2893 | 2000       | Porsche | Boxster    | 3.2                  | YPRXV03.4996    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2894 | 2000       | Porsche | Boxster    | 3.2                  | YPRXV03.4996    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2895 | 2001       | Porsche | 911        | 2.7                  | 1PRXV03.4996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2896 | 2001       | Porsche | 911        | 2.7                  | 1PRXV03.4996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2897 | 2001       | Porsche | 911        | 3.4                  | 1PRXV03.496A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2898 | 2001       | Porsche | 911        | 3.4                  | 1PRXV03.496A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2899 | 2001       | Porsche | 911        | 3.6                  | 1PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2900 | 2001       | Porsche | 911        | 3.6                  | 1PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2901 | 2001       | Porsche | Boxster    | 2.7                  | 1PRXV03.4996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2902 | 2001       | Porsche | Boxster    | 2.7                  | 1PRXV03.4996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2903 | 2001       | Porsche | Boxster    | 3.4                  | 1PRXV03.496A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2904 | 2001       | Porsche | Boxster    | 3.4                  | 1PRXV03.496A    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2905 | 2002       | Porsche | 911        | 3.6                  | 2PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2906 | 2002       | Porsche | 911        | 3.6                  | 2PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2907 | 2002       | Porsche | 911        | 3.6                  | 2PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2908 | 2002       | Porsche | 911        | 3.6                  | 2PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2909 | 2002       | Porsche | Boxster    | 3.2                  | 2PRXV03.296A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2910 | 2002       | Porsche | Boxster    | 3.2                  | 2PRXV03.296A    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2911 | 2003       | Porsche | 911        | 3.6                  | 3PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make    | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|---------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2912 | 2003       | Porsche | 911        | 3.6                  | 3PRXV03.6TU3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2913 | 2003       | Porsche | 911        | 3.6                  | 3PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2914 | 2003       | Porsche | 911        | 3.6                  | 3PRXV03.6TU3    | LEV1 LEV            | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2915 | 2003       | Porsche | Boxster    | 2.7                  | 3PRXV03.2986    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2916 | 2003       | Porsche | Boxster    | 2.7                  | 3PRXV03.2986    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2917 | 2004       | Porsche | 911        | 3.6                  | 4PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2918 | 2004       | Porsche | 911        | 3.6                  | 4PRXV03.6GT3    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2919 | 2004       | Porsche | 911        | 3.6                  | 4PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2920 | 2004       | Porsche | 911        | 3.6                  | 4PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2921 | 2004       | Porsche | 911        | 3.6                  | 4PRXV03.6GT3    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2922 | 2004       | Porsche | 911        | 3.6                  | 4PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2923 | 2004       | Porsche | Carrera GT | 5.7                  | 4PRXV05.7CGT    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2924 | 2004       | Porsche | Carrera GT | 5.7                  | 4PRXV05.7CGT    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2925 | 2005       | Porsche | 911        | 3.6                  | 5PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2926 | 2005       | Porsche | 911        | 3.6                  | 5PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2927 | 2005       | Porsche | 911        | 3.6                  | 5PRXV03.6GT3    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2928 | 2005       | Porsche | 911        | 3.6                  | 5PRXV03.6996    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2929 | 2005       | Porsche | 911        | 3.6                  | 5PRXV03.6GT3    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2930 | 2005       | Porsche | 911        | 3.6                  | 5PRXV03.6TUR    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2931 | 2005       | Porsche | 911        | 3.8                  | 5PRXV03.8997    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2932 | 2005       | Porsche | 911        | 3.8                  | 5PRXV03.8997    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2933 | 2005       | Porsche | Carrera GT | 5.7                  | 5PRXV05.7CGT    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2934 | 2005       | Porsche | Carrera GT | 5.7                  | 5PRXV05.7CGT    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2935 | 1996       | Saab    | 9000       | 2.3                  | TSA2.3VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2936 | 1996       | Saab    | 9000       | 2.3                  | TSA2.3VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2937 | 1996       | Saab    | 9000       | 2.3                  | TSA2.3VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2938 | 1996       | Saab    | 9000       | 3                    | TSA3.0VJGFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2939 | 1996       | Saab    | 900        | 2                    | TSA2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2940 | 1996       | Saab    | 900        | 2.3                  | TSA2.3VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2941 | 1996       | Saab    | 900        | 2.5                  | TSA2.5VJGFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2942 | 1997       | Saab    | 9000       | 2.3                  | VSA2.3VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2943 | 1997       | Saab    | 9000       | 2.3                  | VSA2.3VJGKGK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2944 | 1997       | Saab    | 9000       | 3                    | VSA3.0VJGFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2945 | 1997       | Saab    | 900        | 2                    | VSA2.0VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2946 | 1997       | Saab    | 900        | 2.3                  | VSA2.3VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2947 | 1997       | Saab    | 900        | 2.5                  | VSA2.5VJGFEK    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2948 | 1998       | Saab    | 9000       | 2.3                  | WSAXV02.3TC2    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2949 | 1998       | Saab    | 900        | 2                    | WSAXV02.0TD1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2950 | 1998       | Saab    | 900        | 2.3                  | WSAXV02.3ND1    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2951 | 2005       | Saab    | 9-2X       | 2.5                  | 5FJXX02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2952 | 2005       | Saab    | 9-2X       | 2.5                  | 5FJXX02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make   | Model | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|-------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2953 | 1996       | Saturn | SC1   | 1.9                  | TGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2954 | 1996       | Saturn | SC2   | 1.9                  | TGM1.9VJGFEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2955 | 1996       | Saturn | SL    | 1.9                  | TGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2956 | 1996       | Saturn | SL1   | 1.9                  | TGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2957 | 1996       | Saturn | SL2   | 1.9                  | TGM1.9VJGFEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2958 | 1996       | Saturn | SL2   | 1.9                  | TGM1.9VJG2JL    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2959 | 1996       | Saturn | SW1   | 1.9                  | TGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2960 | 1996       | Saturn | SW1   | 1.9                  | TGM1.9VJGFEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2961 | 1996       | Saturn | SW2   | 1.9                  | TGM1.9VJGFEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2962 | 1996       | Saturn | SW2   | 1.9                  | TGM1.9VJG2JL    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2963 | 1997       | Saturn | SC1   | 1.9                  | VGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2964 | 1997       | Saturn | SC2   | 1.9                  | VGM1.9VJG2JK    | TLEV                | PC           | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2965 | 1997       | Saturn | SC2   | 1.9                  | VGM1.9VJG2JK    | TLEV                | PC           | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2966 | 1997       | Saturn | SL    | 1.9                  | VGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2967 | 1997       | Saturn | SL1   | 1.9                  | VGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2968 | 1997       | Saturn | SW1   | 1.9                  | VGM1.9V8G2EK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2969 | 1997       | Saturn | SW2   | 1.9                  | VGM1.9VJG2JK    | TLEV                | PC           | S            | WU-OC,TWC      | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2970 | 1997       | Saturn | SW2   | 1.9                  | VGM1.9VJG2JK    | TLEV                | PC           | S            | WU-OC,TWC      | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2971 | 1998       | Saturn | SC1   | 1.9                  | WGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2972 | 1998       | Saturn | SL    | 1.9                  | WGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2973 | 1998       | Saturn | SL1   | 1.9                  | WGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2974 | 1998       | Saturn | SW1   | 1.9                  | WGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2975 | 1999       | Saturn | SC1   | 1.9                  | XGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2976 | 1999       | Saturn | SL    | 1.9                  | XGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2977 | 1999       | Saturn | SL1   | 1.9                  | XGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2978 | 1999       | Saturn | SW1   | 1.9                  | XGMXV01.9002    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2979 | 2000       | Saturn | LS1   | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2980 | 2000       | Saturn | LS    | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2981 | 2000       | Saturn | LW1   | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2982 | 2000       | Saturn | LW1   | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2983 | 2000       | Saturn | LW2   | 2.2                  | YGMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2984 | 2000       | Saturn | SL    | 1.9                  | YGMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2985 | 2000       | Saturn | SL    | 1.9                  | YGMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2986 | 2001       | Saturn | L100  | 2.2                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2987 | 2001       | Saturn | L100  | 2.2                  | 1GMXT02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2988 | 2001       | Saturn | L200  | 2.2                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2989 | 2001       | Saturn | L200  | 2.2                  | 1GMXT02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 2990 | 2001       | Saturn | L300  | 3                    | 1GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 2991 | 2001       | Saturn | L300  | 3                    | 1GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2992 | 2001       | Saturn | LW200 | 2.2                  | 1GMXV02.4022    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 2993 | 2001       | Saturn | LW300 | 3                    | 1GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make   | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 2994 | 2001       | Saturn | LW300   | 3                    | 1GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 2995 | 2001       | Saturn | SC1     | 1.9                  | 1GMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2996 | 2001       | Saturn | SC1     | 1.9                  | 1GMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2997 | 2001       | Saturn | SL2     | 1.9                  | 1GMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 2998 | 2001       | Saturn | SL2     | 1.9                  | 1GMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 2999 | 2001       | Saturn | SW2     | 1.9                  | 1GMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3000 | 2001       | Saturn | SW2     | 1.9                  | 1GMXV01.9002    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3001 | 2002       | Saturn | L300    | 3                    | 2GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3002 | 2002       | Saturn | L300    | 3                    | 2GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3003 | 2002       | Saturn | LW300   | 3                    | 2GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3004 | 2002       | Saturn | LW300   | 3                    | 2GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3005 | 2002       | Saturn | Vue     | 2.2                  | 2GMXT02.2123    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3006 | 2003       | Saturn | Ion-1   | 2.2                  | 3GMXV02.2026    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3007 | 2003       | Saturn | Ion-2   | 2.2                  | 3GMXV02.2026    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3008 | 2003       | Saturn | Ion-3   | 2.2                  | 3GMXV02.2026    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3009 | 2003       | Saturn | L200    | 2.2                  | 3GMXV02.2025    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3010 | 2003       | Saturn | L300    | 3                    | 3GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3011 | 2003       | Saturn | L300    | 3                    | 3GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3012 | 2003       | Saturn | LW200   | 2.2                  | 3GMXV02.2025    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3013 | 2003       | Saturn | LW300   | 3                    | 3GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3014 | 2003       | Saturn | LW300   | 3                    | 3GMXV03.0061    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3015 | 2003       | Saturn | Vue     | 2.2                  | 3GMXT02.2123    | LEV1 LEV            | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3016 | 2004       | Scion  | xA      | 1.5                  | 4TYXV01.5VMA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3017 | 2004       | Scion  | xB      | 1.5                  | 4TYXV01.5VMA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3018 | 2005       | Scion  | xA      | 1.5                  | 5TYXV01.5VMA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3019 | 2005       | Scion  | xB      | 1.5                  | 5TYXV01.5VMA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3020 | 2006       | Scion  | xA      | 1.5                  | 6TYXV01.5VMB    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3021 | 2006       | Scion  | xB      | 1.5                  | 6TYXV01.5VMB    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3022 | 1996       | Subaru | Impreza | 1.8                  | TFJ1.8VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3023 | 1996       | Subaru | Impreza | 1.8                  | TFJ2.2VJG2EK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3024 | 1996       | Subaru | Impreza | 1.8                  | TFJ1.8VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3025 | 1996       | Subaru | Impreza | 1.8                  | TFJ2.2VJG2EK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3026 | 1996       | Subaru | Legacy  | 2.2                  | TFJ2.2VJG2EK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3027 | 1996       | Subaru | Legacy  | 2.2                  | TFJ2.2VJG2EK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3028 | 1996       | Subaru | Legacy  | 2.5                  | TFJ2.5VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3029 | 1996       | Subaru | Legacy  | 2.5                  | TFJ2.5VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3030 | 1996       | Subaru | SVX     | 3.3                  | TFJ3.3VJGFEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3031 | 1996       | Subaru | SVX     | 3.3                  | TFJ3.3VJGFEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3032 | 1997       | Subaru | Impreza | 1.8                  | VFJ1.8VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3033 | 1997       | Subaru | Impreza | 1.8                  | VFJ1.8VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3034 | 1997       | Subaru | Impreza | 2.2                  | VFJ2.2VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make   | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3035 | 1997       | Subaru | Impreza  | 2.2                  | VFJ2.2VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3036 | 1997       | Subaru | Impreza  | 2.5                  | VFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3037 | 1997       | Subaru | Legacy   | 1.8                  | VFJ1.8VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3038 | 1997       | Subaru | Legacy   | 1.8                  | VFJ1.8VJGFEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3039 | 1997       | Subaru | Legacy   | 2.2                  | VFJ2.2VJG2EK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3040 | 1997       | Subaru | Legacy   | 2.2                  | VFJ2.2VJG2EK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3041 | 1997       | Subaru | Legacy   | 2.5                  | VFJ2.5VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3042 | 1997       | Subaru | Legacy   | 2.5                  | VFJ2.5VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3043 | 1997       | Subaru | Legacy   | 2.5                  | VFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3044 | 1997       | Subaru | SVX      | 3.3                  | VFJ3.3VJGFEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 3045 | 1997       | Subaru | SVX      | 3.3                  | VFJ3.3VJGFEK    | TIER1               | PC           | DS           | 2TWC,TWC       | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 3046 | 1998       | Subaru | Forester | 2.5                  | WFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3047 | 1998       | Subaru | Forester | 2.5                  | WFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3048 | 1998       | Subaru | Impreza  | 2.2                  | WFJXV02.2BCB    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3049 | 1998       | Subaru | Impreza  | 2.2                  | WFJXV02.2BCB    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3050 | 1998       | Subaru | Impreza  | 2.5                  | WFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3051 | 1998       | Subaru | Impreza  | 2.5                  | WFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3052 | 1998       | Subaru | Legacy   | 2.2                  | WFJXV02.2BCB    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3053 | 1998       | Subaru | Legacy   | 2.2                  | WFJXV02.2BCB    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3054 | 1998       | Subaru | Legacy   | 2.5                  | WFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3055 | 1998       | Subaru | Legacy   | 2.5                  | WFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3056 | 1999       | Subaru | Forester | 2.5                  | XFJXV02.5HEG    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3057 | 1999       | Subaru | Forester | 2.5                  | XFJXV02.5HEG    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3058 | 1999       | Subaru | Impreza  | 2.5                  | XFJXV02.5HEG    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3059 | 1999       | Subaru | Impreza  | 2.5                  | XFJXV02.5HEG    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3060 | 1999       | Subaru | Legacy   | 2.2                  | XFJXV02.2FFF    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3061 | 1999       | Subaru | Legacy   | 2.2                  | XFJXV02.2FFF    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3062 | 1999       | Subaru | Legacy   | 2.5                  | XFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3063 | 1999       | Subaru | Legacy   | 2.5                  | XFJXV02.5DCD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3064 | 2000       | Subaru | Forester | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3065 | 2000       | Subaru | Forester | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3066 | 2000       | Subaru | Impreza  | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3067 | 2000       | Subaru | Impreza  | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3068 | 2000       | Subaru | Legacy   | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3069 | 2000       | Subaru | Legacy   | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3070 | 2000       | Subaru | Outback  | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3071 | 2000       | Subaru | Outback  | 2.2                  | YFJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3072 | 2001       | Subaru | Forester | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3073 | 2001       | Subaru | Forester | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3074 | 2001       | Subaru | Impreza  | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3075 | 2001       | Subaru | Impreza  | 2.5                  | 1FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make   | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3076 | 2001       | Subaru | Impreza  | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3077 | 2001       | Subaru | Impreza  | 2.5                  | 1FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3078 | 2001       | Subaru | Legacy   | 2.5                  | 1FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3079 | 2001       | Subaru | Legacy   | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3080 | 2001       | Subaru | Legacy   | 2.5                  | 1FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3081 | 2001       | Subaru | Legacy   | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3082 | 2001       | Subaru | Legacy   | 3                    | 1FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3083 | 2001       | Subaru | Legacy   | 3                    | 1FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3084 | 2001       | Subaru | Outback  | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3085 | 2001       | Subaru | Outback  | 2.5                  | 1FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3086 | 2001       | Subaru | Outback  | 2.5                  | 1FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3087 | 2001       | Subaru | Outback  | 2.5                  | 1FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3088 | 2001       | Subaru | Outback  | 3                    | 1FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3089 | 2001       | Subaru | Outback  | 3                    | 1FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3090 | 2002       | Subaru | Forester | 2.5                  | 2FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3091 | 2002       | Subaru | Forester | 2.5                  | 2FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3092 | 2002       | Subaru | Forester | 2.5                  | 2FJXV02.5JEH    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3093 | 2002       | Subaru | Forester | 2.5                  | 2FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3094 | 2002       | Subaru | Impreza  | 2                    | 2FJXV02.0LGL    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3095 | 2002       | Subaru | Impreza  | 2                    | 2FJXV02.0LGL    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3096 | 2002       | Subaru | Impreza  | 2.5                  | 2FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3097 | 2002       | Subaru | Impreza  | 2.5                  | 2FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3098 | 2002       | Subaru | Legacy   | 2.5                  | 2FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3099 | 2002       | Subaru | Legacy   | 2.5                  | 2FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3100 | 2002       | Subaru | Legacy   | 3                    | 2FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3101 | 2002       | Subaru | Legacy   | 3                    | 2FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3102 | 2002       | Subaru | Outback  | 2.5                  | 2FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3103 | 2002       | Subaru | Outback  | 2.5                  | 2FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3104 | 2002       | Subaru | Outback  | 2.5                  | 2FJXV02.5JEJ    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3105 | 2002       | Subaru | Outback  | 2.5                  | 2FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3106 | 2002       | Subaru | Outback  | 3                    | 2FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3107 | 2002       | Subaru | Outback  | 3                    | 2FJXV03.0KFK    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3108 | 2003       | Subaru | Forester | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3109 | 2003       | Subaru | Forester | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3110 | 2003       | Subaru | Impreza  | 2                    | 3FJXV02.0LGL    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3111 | 2003       | Subaru | Impreza  | 2                    | 3FJXV02.0LGL    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3112 | 2003       | Subaru | Impreza  | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3113 | 2003       | Subaru | Impreza  | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3114 | 2003       | Subaru | Legacy   | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3115 | 2003       | Subaru | Legacy   | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3116 | 2003       | Subaru | Legacy   | 3                    | 3FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make   | Model    | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|----------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3117 | 2003       | Subaru | Legacy   | 3                    | 3FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3118 | 2003       | Subaru | Outback  | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3119 | 2003       | Subaru | Outback  | 2.5                  | 3FJXX02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3120 | 2003       | Subaru | Outback  | 3                    | 3FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3121 | 2003       | Subaru | Outback  | 3                    | 3FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3122 | 2004       | Subaru | Forester | 2.5                  | 4FJXV02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3123 | 2004       | Subaru | Forester | 2.5                  | 4FJXV02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3124 | 2004       | Subaru | Impreza  | 2                    | 4FJXV02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3125 | 2004       | Subaru | Impreza  | 2                    | 4FJXV02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3126 | 2004       | Subaru | Impreza  | 2.5                  | 4FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3127 | 2004       | Subaru | Impreza  | 2.5                  | 4FJXV02.5RGV    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3128 | 2004       | Subaru | Impreza  | 2.5                  | 4FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3129 | 2004       | Subaru | Impreza  | 2.5                  | 4FJXV02.5RGV    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3130 | 2004       | Subaru | Legacy   | 3                    | 4FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3131 | 2004       | Subaru | Legacy   | 3                    | 4FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3132 | 2004       | Subaru | Outback  | 2.5                  | 4FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3133 | 2004       | Subaru | Outback  | 2.5                  | 4FJXV02.5JHM    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3134 | 2004       | Subaru | Outback  | 3                    | 4FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3135 | 2004       | Subaru | Outback  | 3                    | 4FJXV03.0KFP    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3136 | 2005       | Subaru | Forester | 2.5                  | 5FJXV02.5PRA    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3137 | 2005       | Subaru | Forester | 2.5                  | 5FJXX02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3138 | 2005       | Subaru | Forester | 2.5                  | 5FJXV02.5PRA    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3139 | 2005       | Subaru | Forester | 2.5                  | 5FJXX02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3140 | 2005       | Subaru | Impreza  | 2.5                  | 5FJXV02.5RGV    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3141 | 2005       | Subaru | Impreza  | 2.5                  | 5FJXX02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3142 | 2005       | Subaru | Impreza  | 2.5                  | 5FJXV02.5RGV    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3143 | 2005       | Subaru | Impreza  | 2.5                  | 5FJXX02.5PGT    | LEV1 LEV            | PC           | S            | TWC(3)         | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3144 | 1995       | Suzuki | Esteem   | 1.6                  | SSK1.6VHGCEA    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3145 | 1995       | Suzuki | Esteem   | 1.6                  | SSK1.6VHGCEA    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3146 | 1995       | Suzuki | Sidekick | 1.6                  | SSK1.61JGDHA    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3147 | 1995       | Suzuki | Swift    | 1.3                  | SSK1.3V5GDFB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3148 | 1996       | Suzuki | Esteem   | 1.6                  | TSK1.6VHGDEB    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3149 | 1996       | Suzuki | Esteem   | 1.6                  | TSK1.6VHGDEB    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3150 | 1996       | Suzuki | Sidekick | 1.6                  | TSK1.61JGHHB    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3151 | 1996       | Suzuki | Sidekick | 1.8                  | TSK1.81JGHHB    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3152 | 1996       | Suzuki | Swift    | 1.3                  | TSK1.3V5GDFB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3153 | 1996       | Suzuki | X-90     | 1.6                  | TSK1.6VJGHHB    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3154 | 1997       | Suzuki | Esteem   | 1.6                  | VSK1.6VHGFEK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3155 | 1997       | Suzuki | Esteem   | 1.6                  | VSK1.6VHGFEK    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3156 | 1997       | Suzuki | Sidekick | 1.6                  | VSK1.81JGKHK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3157 | 1997       | Suzuki | Sidekick | 1.6                  | VSK1.61JGHHB    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make   | Model        | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|--------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3158 | 1997       | Suzuki | Sidekick     | 1.6                  | VSK1.61JGKHK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3159 | 1997       | Suzuki | Sidekick     | 1.8                  | VSK1.81JGHHB    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3160 | 1997       | Suzuki | Sidekick     | 1.8                  | VSK1.81JGKHK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3161 | 1997       | Suzuki | Swift        | 1.3                  | VSK1.3V5G3GK    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3162 | 1997       | Suzuki | Swift        | 1.3                  | VSK1.3V5G3GK    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3163 | 1997       | Suzuki | X-90         | 1.6                  | VSK1.6VJGKHK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3164 | 1998       | Suzuki | Esteem       | 1.6                  | WSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3165 | 1998       | Suzuki | Esteem       | 1.6                  | WSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3166 | 1998       | Suzuki | Sidekick     | 1.6                  | WSKXT1.59CMC    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3167 | 1998       | Suzuki | Sidekick     | 1.8                  | WSKXT1.84CHC    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3168 | 1998       | Suzuki | Swift        | 1.3                  | WSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3169 | 1998       | Suzuki | Swift        | 1.3                  | WSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3170 | 1998       | Suzuki | X-90         | 1.6                  | WSKXV1.59CMC    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3171 | 1999       | Suzuki | Esteem       | 1.5                  | XSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3172 | 1999       | Suzuki | Esteem       | 1.5                  | XSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3173 | 1999       | Suzuki | Esteem       | 1.6                  | XSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3174 | 1999       | Suzuki | Esteem       | 1.6                  | XSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3175 | 1999       | Suzuki | Esteem       | 1.8                  | XSKXV1.84LHS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3176 | 1999       | Suzuki | Esteem       | 1.8                  | XSKXV1.84LHS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3177 | 1999       | Suzuki | Esteem       | 1.8                  | XSKXV1.84LNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3178 | 1999       | Suzuki | Grand Vitara | 1.6                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3179 | 1999       | Suzuki | Swift        | 1.3                  | XSKXV1.30LNA    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3180 | 1999       | Suzuki | Swift        | 1.3                  | XSKXV1.30LNA    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3181 | 1999       | Suzuki | Vitara       | 1.5                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3182 | 1999       | Suzuki | Vitara       | 1.5                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3183 | 1999       | Suzuki | Vitara       | 1.6                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3184 | 1999       | Suzuki | Vitara       | 1.6                  | XSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3185 | 1999       | Suzuki | Vitara       | 2                    | XSKXT2.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3186 | 1999       | Suzuki | Vitara       | 2                    | XSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3187 | 1999       | Suzuki | Vitara       | 2                    | XSKXT2.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3188 | 1999       | Suzuki | Vitara       | 2                    | XSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3189 | 1999       | Suzuki | Vitara       | 2.4                  | XSKXT2.49LHA    | TLEV                | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3190 | 1999       | Suzuki | Vitara       | 2.4                  | XSKXT2.49LHA    | TLEV                | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3191 | 2000       | Suzuki | Esteem       | 1.6                  | YSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3192 | 2000       | Suzuki | Esteem       | 1.6                  | YSKXV1.59TNS    | TLEV                | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3193 | 2000       | Suzuki | Esteem       | 1.8                  | YSKXV1.84LHS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3194 | 2000       | Suzuki | Esteem       | 1.8                  | YSKXV1.84LHS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3195 | 2000       | Suzuki | Esteem       | 1.8                  | YSKXV1.84LNS    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3196 | 2000       | Suzuki | Grand Vitara | 2                    | YSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3197 | 2000       | Suzuki | Swift        | 1.3                  | YSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3198 | 2000       | Suzuki | Swift        | 1.3                  | YSKXV1.30LNA    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |

**Appendix D-562-71**

**Valina, Inc. 113000**

| No.  | Model Year | Make   | Model        | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|--------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3199 | 2000       | Suzuki | Vitara       | 1.6                  | YSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3200 | 2000       | Suzuki | Vitara       | 1.6                  | YSKXT1.59LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3201 | 2000       | Suzuki | Vitara       | 2                    | YSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3202 | 2000       | Suzuki | Vitara       | 2                    | YSKXT2.00LMA    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3203 | 2000       | Suzuki | Vitara       | 2.5                  | YSKXT2.49LHA    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3204 | 2000       | Suzuki | Vitara       | 2.5                  | YSKXT2.49LHA    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3205 | 2001       | Suzuki | Esteem       | 1.6                  | 1SKXX2.00LC4    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3206 | 2001       | Suzuki | Esteem       | 1.6                  | 1SKXX2.00LC4    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3207 | 2001       | Suzuki | Esteem       | 1.8                  | 1SKXX2.00LC4    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3208 | 2001       | Suzuki | Esteem       | 1.8                  | 1SKXX2.00LC4    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3209 | 2001       | Suzuki | Swift        | 1.3                  | 1SKXV1.30LB1    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3210 | 2001       | Suzuki | Swift        | 1.3                  | 1SKXV1.30LB1    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3211 | 2001       | Suzuki | Vitara       | 1.6                  | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3212 | 2001       | Suzuki | Vitara       | 1.6                  | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3213 | 2001       | Suzuki | Vitara       | 2                    | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3214 | 2001       | Suzuki | Vitara       | 2                    | 1SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3215 | 2001       | Suzuki | Vitara       | 2.5                  | 1SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3216 | 2001       | Suzuki | Vitara       | 2.5                  | 1SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3217 | 2002       | Suzuki | Aerio        | 2                    | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3218 | 2002       | Suzuki | Aerio        | 2                    | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3219 | 2002       | Suzuki | Esteem       | 1.6                  | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3220 | 2002       | Suzuki | Esteem       | 1.6                  | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3221 | 2002       | Suzuki | Esteem       | 1.8                  | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3222 | 2002       | Suzuki | Esteem       | 1.8                  | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3223 | 2002       | Suzuki | Grand Vitara | 2.5                  | 2SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 3224 | 2002       | Suzuki | Grand Vitara | 2.5                  | 2SKXT2.49LC1    | LEV1 LEV            | LDT1         | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3225 | 2002       | Suzuki | Vitara       | 2                    | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3226 | 2002       | Suzuki | Vitara       | 2                    | 2SKXX2.00LC4    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3227 | 1994       | Toyota | Camry        | 3                    | RTY3.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3228 | 1994       | Toyota | T100         | 2.7                  | RTY2.71HGEEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3229 | 1995       | Toyota | Avalon       | 3                    | STY3.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3230 | 1995       | Toyota | Camry        | 3                    | STY3.0VJGFKEK   | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3231 | 1995       | Toyota | Celica       | 1.8                  | STY1.8VHGFEA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3232 | 1995       | Toyota | Celica       | 1.8                  | STY1.8VHGFEA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3233 | 1995       | Toyota | Corolla      | 1.6                  | STY1.6VHG1GA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3234 | 1995       | Toyota | Corolla      | 1.6                  | STY1.6VHG1GA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3235 | 1995       | Toyota | Paseo        | 1.5                  | STY1.5VHGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3236 | 1995       | Toyota | Supra        | 3                    | STY3.0VJG1GA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3237 | 1995       | Toyota | Supra        | 3                    | STY3.0VJG1GA    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3238 | 1995       | Toyota | T100         | 2.7                  | STY2.71HGEEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3239 | 1995       | Toyota | T100         | 3.4                  | STY3.41JG1GK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |

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**Valina, Inc. 113000**

| No.  | Model Year | Make   | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3240 | 1995       | Toyota | Tacoma  | 2.4                  | STY2.41HG1GK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3241 | 1995       | Toyota | Tacoma  | 2.7                  | STY2.71HG1GK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3242 | 1995       | Toyota | Tacoma  | 3.4                  | STY3.41JGFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3243 | 1995       | Toyota | Tercel  | 1.5                  | STY1.5VHGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3244 | 1996       | Toyota | 4Runner | 2.7                  | TTY2.71HGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3245 | 1996       | Toyota | Avalon  | 3                    | TTY3.0VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3246 | 1996       | Toyota | Avalon  | 3                    | TTY3.0VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3247 | 1996       | Toyota | Camry   | 2.2                  | TTY2.2VJG2GK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3248 | 1996       | Toyota | Camry   | 3                    | TTY3.0VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3249 | 1996       | Toyota | Camry   | 3                    | TTY3.0VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3250 | 1996       | Toyota | Camry   | 3                    | TTYXV03.01GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3251 | 1996       | Toyota | Celica  | 1.6                  | TTY1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3252 | 1996       | Toyota | Celica  | 1.8                  | TTY1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3253 | 1996       | Toyota | Corolla | 1.6                  | TTY1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3254 | 1996       | Toyota | Corolla | 1.6                  | TNT1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3255 | 1996       | Toyota | Corolla | 1.8                  | TTY1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3256 | 1996       | Toyota | Corolla | 1.8                  | TTY1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3257 | 1996       | Toyota | Corolla | 1.8                  | TNT1.8VJG1GK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3258 | 1996       | Toyota | Paseo   | 1.5                  | TTY1.5VHGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3259 | 1996       | Toyota | RAV4    | 2                    | TTY2.01JG2GK    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3260 | 1996       | Toyota | RAV4    | 2                    | TTY2.41HGKEK    | TIER1               | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3261 | 1996       | Toyota | RAV4    | 2                    | TTY2.01JG2GK    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3262 | 1996       | Toyota | Supra   | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3263 | 1996       | Toyota | Supra   | 3                    | TTY3.0VJGKHK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3264 | 1996       | Toyota | Supra   | 3                    | TTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3265 | 1996       | Toyota | Supra   | 3                    | TTY3.0VJGKHK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3266 | 1996       | Toyota | T100    | 2.7                  | TTY2.71HGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3267 | 1996       | Toyota | T100    | 3.4                  | TTY3.41JG1GK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3268 | 1996       | Toyota | Tacoma  | 2.4                  | TTY2.41HGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3269 | 1996       | Toyota | Tacoma  | 2.7                  | TTY2.71HGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3270 | 1996       | Toyota | Tacoma  | 3.4                  | TTY3.41JG1GK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3271 | 1996       | Toyota | Tacoma  | 3.4                  | TTY3.41JGFEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3272 | 1996       | Toyota | Tercel  | 1.5                  | TTY1.5VHGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3273 | 1997       | Toyota | 4Runner | 2.7                  | VTY2.71JGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3274 | 1997       | Toyota | Avalon  | 3                    | VTY3.0VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3275 | 1997       | Toyota | Camry   | 2.2                  | VTY2.2VJG3GK    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3276 | 1997       | Toyota | Camry   | 3                    | VTY3.0VJGKFK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3277 | 1997       | Toyota | Celica  | 1.6                  | VTY1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3278 | 1997       | Toyota | Celica  | 1.8                  | VTY1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3279 | 1997       | Toyota | Celica  | 2.2                  | VTY2.2VJG2GK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3280 | 1997       | Toyota | Celica  | 2.2                  | VTY2.2VJG2GK    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |

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| No.  | Model Year | Make   | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3281 | 1997       | Toyota | Corolla | 1.6                  | VTY1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3282 | 1997       | Toyota | Corolla | 1.8                  | VTY1.8VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3283 | 1997       | Toyota | Paseo   | 1.5                  | VTY1.5VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3284 | 1997       | Toyota | RAV4    | 2                    | VTY2.01JG2GK    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3285 | 1997       | Toyota | RAV4    | 2                    | VTY2.01JG2GK    | TLEV                | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3286 | 1997       | Toyota | Supra   | 3                    | VTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3287 | 1997       | Toyota | Supra   | 3                    | VTY3.0VJGKHK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3288 | 1997       | Toyota | Supra   | 3                    | VTY3.0VJGKEK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3289 | 1997       | Toyota | Supra   | 3                    | VTY3.0VJGKHK    | TIER1               | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3290 | 1997       | Toyota | T100    | 2.7                  | VTY2.71HGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3291 | 1997       | Toyota | T100    | 3.4                  | VTY3.41JGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3292 | 1997       | Toyota | Tacoma  | 2.4                  | VTY2.41HGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3293 | 1997       | Toyota | Tacoma  | 2.7                  | VTY2.71JG2GK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3294 | 1997       | Toyota | Tacoma  | 2.7                  | VTY2.71JGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3295 | 1997       | Toyota | Tacoma  | 3                    | VTY3.0VJGKFK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3296 | 1997       | Toyota | Tacoma  | 3.4                  | VTY3.41JGKEK    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3297 | 1997       | Toyota | Tercel  | 1.5                  | VTY1.5VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3298 | 1998       | Toyota | Camry   | 2.2                  | WTYXV02.2GXB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3299 | 1998       | Toyota | Camry   | 3                    | WTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3300 | 1998       | Toyota | Celica  | 2.2                  | WTYXV02.2DXD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3301 | 1998       | Toyota | Celica  | 2.2                  | WTYXV02.2DXD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3302 | 1998       | Toyota | Corolla | 1.8                  | WTYXV01.8DXB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3303 | 1998       | Toyota | Paseo   | 1.5                  | WTYXV01.5BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3304 | 1998       | Toyota | Supra   | 3                    | WTYXV03.0BBC    | TIER1               | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3305 | 1998       | Toyota | T100    | 2.7                  | WTYXT02.7BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3306 | 1998       | Toyota | T100    | 3.4                  | WTYXT03.4BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3307 | 1998       | Toyota | Tacoma  | 2.4                  | WTYXT02.4BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3308 | 1998       | Toyota | Tacoma  | 2.7                  | WTYXT02.7DXH    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3309 | 1998       | Toyota | Tacoma  | 3.4                  | WTYXT03.4BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3310 | 1998       | Toyota | Tercel  | 1.5                  | WTYXV01.5BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3311 | 1999       | Toyota | Avalon  | 3                    | XTYXV03.0GXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3312 | 1999       | Toyota | Avalon  | 3                    | XTYXV03.5BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3313 | 1999       | Toyota | Camry   | 2.2                  | XTYXV02.2GXB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3314 | 1999       | Toyota | Camry   | 3                    | XTYXV03.0GXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3315 | 1999       | Toyota | Camry   | 3                    | XTYXV03.0GXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3316 | 1999       | Toyota | Camry   | 3                    | XTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3317 | 1999       | Toyota | Celica  | 2.2                  | XTYXV02.2DXD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3318 | 1999       | Toyota | Celica  | 2.2                  | XTYXV02.2DXD    | TLEV                | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3319 | 1999       | Toyota | Celica  | 3                    | XTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3320 | 1999       | Toyota | Corolla | 1.8                  | XTYXV01.8DXB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3321 | 1999       | Toyota | RAV4    | 2                    | XTYXT02.0GXJ    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make   | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3322 | 1999       | Toyota | RAV4    | 2                    | XTYXT02.0GXJ    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3323 | 1999       | Toyota | Solara  | 3                    | XTYXV03.0GXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3324 | 1999       | Toyota | Solara  | 3                    | XTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3325 | 1999       | Toyota | Tacoma  | 2.4                  | XTYXT02.4BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3326 | 1999       | Toyota | Tacoma  | 2.7                  | XTYXT02.7BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3327 | 1999       | Toyota | Tacoma  | 2.7                  | XTYXT02.7DXJ    | TLEV                | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3328 | 1999       | Toyota | Tacoma  | 3.4                  | XTYXT03.4BBH    | TIER1               | LDT1         | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3329 | 2000       | Toyota | Avalon  | 3                    | YTYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3330 | 2000       | Toyota | Camry   | 3                    | YTYXV03.0FXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3331 | 2000       | Toyota | Camry   | 3                    | YTYXV03.0FXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3332 | 2000       | Toyota | Camry   | 3                    | YTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3333 | 2000       | Toyota | Celica  | 1.8                  | YTYXV01.8DDB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3334 | 2000       | Toyota | Celica  | 1.8                  | YTYXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3335 | 2000       | Toyota | Corolla | 1.8                  | YTYXV01.8FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3336 | 2000       | Toyota | Echo    | 1.5                  | YTYXV01.5FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 3337 | 2000       | Toyota | RAV4    | 2                    | YTYXT02.0FFJ    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3338 | 2000       | Toyota | Solara  | 3                    | YTYXV03.0FXB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3339 | 2000       | Toyota | Solara  | 3                    | YTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3340 | 2000       | Toyota | Solara  | 3                    | YTYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3341 | 2000       | Toyota | Tacoma  | 2.4                  | YTYXT02.4FFJ    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3342 | 2000       | Toyota | Tacoma  | 2.7                  | YTYXT02.7FFJ    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3343 | 2001       | Toyota | Avalon  | 3                    | 1TYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113040          | ALL              |
| 3344 | 2001       | Toyota | Avalon  | 3                    | 1TYXV03.0FFC    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113040          | ALL              |
| 3345 | 2001       | Toyota | Camry   | 3                    | 1TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3346 | 2001       | Toyota | Camry   | 3                    | 1TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3347 | 2001       | Toyota | Camry   | 3                    | 1TYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3348 | 2001       | Toyota | Celica  | 1.8                  | 1TYXV01.8DDB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3349 | 2001       | Toyota | Celica  | 1.8                  | 1TYXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3350 | 2001       | Toyota | Corolla | 1.8                  | 1TYXV01.8FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3351 | 2001       | Toyota | Echo    | 1.5                  | 1TYXV01.5FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 3352 | 2001       | Toyota | RAV4    | 2                    | 1TYXT02.0FFH    | LEV1 LEV            | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3353 | 2001       | Toyota | Solara  | 3                    | 1TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3354 | 2001       | Toyota | Solara  | 3                    | 1TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3355 | 2001       | Toyota | Solara  | 3                    | 1TYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3356 | 2001       | Toyota | Solara  | 3                    | 1TYXV03.0BBA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3357 | 2001       | Toyota | Tacoma  | 2.4                  | 1TYXT02.4FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3358 | 2001       | Toyota | Tacoma  | 2.4                  | 1TYXT02.4FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3359 | 2001       | Toyota | Tacoma  | 2.7                  | 1TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3360 | 2001       | Toyota | Tacoma  | 2.7                  | 1TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3361 | 2001       | Toyota | Tacoma  | 2.7                  | 1TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3362 | 2001       | Toyota | Tacoma  | 3.4                  | 1TYXT03.4FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make   | Model      | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|--------|------------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3363 | 2001       | Toyota | Tacoma     | 3.4                  | 1TYXT03.4FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3364 | 2002       | Toyota | Camry      | 3                    | 2TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3365 | 2002       | Toyota | Camry      | 3                    | 2TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3366 | 2002       | Toyota | Camry      | 3                    | 2TYXV03.0BBC    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3367 | 2002       | Toyota | Celica     | 1.8                  | 2TYXV01.8DDB    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3368 | 2002       | Toyota | Celica     | 1.8                  | 2TYXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3369 | 2002       | Toyota | Corolla    | 1.8                  | 2TYXV01.8FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3370 | 2002       | Toyota | Echo       | 1.5                  | 2TYXV01.5FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 3371 | 2002       | Toyota | RAV4       | 2                    | 2TYXT02.0FFH    | LEV1 LEV            | LDT1         | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113040          | ALL              |
| 3372 | 2002       | Toyota | Solara     | 3                    | 2TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3373 | 2002       | Toyota | Solara     | 3                    | 2TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3374 | 2002       | Toyota | Solara     | 3                    | 2TYXV03.0BBC    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3375 | 2002       | Toyota | Tacoma     | 2.7                  | 2TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3376 | 2002       | Toyota | Tacoma     | 2.7                  | 2TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3377 | 2002       | Toyota | Tacoma     | 3.4                  | 2TYXT03.4FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3378 | 2002       | Toyota | Tacoma     | 3.4                  | 2TYXT03.4FFH    | LEV1 LEV            | LDT1         | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3379 | 2003       | Toyota | Camry      | 3                    | 3TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3380 | 2003       | Toyota | Camry      | 3                    | 3TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3381 | 2003       | Toyota | Celica     | 1.8                  | 3TYXV01.8FFB    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3382 | 2003       | Toyota | Celica     | 1.8                  | 3TYXV01.8FFB    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3383 | 2003       | Toyota | Celica     | 1.8                  | 3TYXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3384 | 2003       | Toyota | Corolla    | 1.8                  | 3TYXV01.8FFD    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3385 | 2003       | Toyota | Corolla    | 1.8                  | 3TYXV01.8FFD    | TIER1               | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3386 | 2003       | Toyota | Corolla    | 1.8                  | 3TYXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3387 | 2003       | Toyota | Echo       | 1.5                  | 3TYXV01.5FFA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 3388 | 2003       | Toyota | Matrix     | 1.8                  | 3TYXV01.8DDC    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3389 | 2003       | Toyota | MR2 Spyder | 1.8                  | 3TYXV01.8FFC    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3390 | 2003       | Toyota | Solara     | 3                    | 3TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3391 | 2003       | Toyota | Solara     | 3                    | 3TYXV03.0FFB    | LEV1 LEV            | PC           | DS           | 2WU-TWC,TWC    | 3               | 3                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3392 | 2003       | Toyota | Tacoma     | 2.4                  | 3TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3393 | 2003       | Toyota | Tacoma     | 2.4                  | 3TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3394 | 2003       | Toyota | Tacoma     | 2.7                  | 3TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3395 | 2003       | Toyota | Tacoma     | 2.7                  | 3TYXT02.7FFH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3396 | 2003       | Toyota | Tacoma     | 3.4                  | 3TYXT03.4FFH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3397 | 2003       | Toyota | Tacoma     | 3.4                  | 3TYXT03.4FFH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3398 | 2004       | Toyota | Celica     | 1.8                  | 4TYXV01.8VMC    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3399 | 2004       | Toyota | Celica     | 1.8                  | 4TYXV01.8VRE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3400 | 2004       | Toyota | Celica     | 1.8                  | 4TYXV01.8VRF    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3401 | 2004       | Toyota | Corolla    | 1.8                  | 4TYXV01.8VMB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3402 | 2004       | Toyota | Corolla    | 1.8                  | 4TYXV01.8VMB    | LEV1 LEV            | PC           | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3403 | 2004       | Toyota | Corolla    | 1.8                  | 4TYXV01.8VRE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |

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| No.  | Model Year | Make       | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3404 | 2004       | Toyota     | Echo    | 1.5                  | 4TYXV01.5VMA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 3405 | 2004       | Toyota     | Matrix  | 1.8                  | 4TYXV01.8VRE    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3406 | 2004       | Toyota     | Tacoma  | 3.4                  | 4TYXT03.4VRH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3407 | 2004       | Toyota     | Tacoma  | 3.4                  | 4TYXT03.4VRH    | LEV1 LEV            | LDT1         | S            | WU-TWC,TWC     | 2               | 2                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3408 | 2005       | Toyota     | Celica  | 1.8                  | 5TYXV01.8VMB    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3409 | 2005       | Toyota     | Celica  | 1.8                  | 5TYXV01.8VRB    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3410 | 2005       | Toyota     | Corolla | 1.8                  | 5TYXV01.8VMA    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3411 | 2005       | Toyota     | Corolla | 1.8                  | 5TYXV01.8VMA    | LEV1 LEV            | PC           | S            | TWC(2)         | 2               | 2                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3412 | 2005       | Toyota     | Corolla | 1.8                  | 5TYXV01.8VRA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3413 | 2005       | Toyota     | Echo    | 1.5                  | 5TYXV01.5VMA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113010          | ALL              |
| 3414 | 2006       | Toyota     | Corolla | 1.8                  | 6TYXV01.8VRA    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3415 | 1996       | Volkswagen | Cabrio  | 2                    | TVW2.0V8GFEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 3416 | 1996       | Volkswagen | Golf    | 2                    | TVW2.0V8GKEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3417 | 1996       | Volkswagen | Golf    | 2                    | TVW2.0V8G2EL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3418 | 1996       | Volkswagen | Golf    | 2.8                  | TVW2.8V8GFGM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3419 | 1996       | Volkswagen | Jetta   | 2                    | TVW2.0V8GKEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3420 | 1996       | Volkswagen | Jetta   | 2                    | TVW2.0V8G2EL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3421 | 1996       | Volkswagen | Jetta   | 2.8                  | TVW2.8V8GFGM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3422 | 1997       | Volkswagen | Cabrio  | 2                    | VVW2.0V8GKEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 3423 | 1997       | Volkswagen | Golf    | 2                    | VVW2.0V8G2EL    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3424 | 1997       | Volkswagen | Golf    | 2                    | VVW2.0V8GKEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3425 | 1997       | Volkswagen | Golf    | 2.8                  | VVW2.8V8GFGM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 3426 | 1997       | Volkswagen | Jetta   | 2                    | VVW2.0V8G2EL    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3427 | 1997       | Volkswagen | Jetta   | 2                    | VVW2.0V8GKEM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3428 | 1997       | Volkswagen | Jetta   | 2.8                  | VVW2.8V8GFGM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 3429 | 1997       | Volkswagen | Passat  | 2.8                  | VVW2.8V8GFGM    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113024          | ALL              |
| 3430 | 1998       | Volkswagen | Beetle  | 2                    | WVWXV02.0226    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3431 | 1998       | Volkswagen | Cabrio  | 2                    | WVWXV02.0223    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 3432 | 1998       | Volkswagen | Golf    | 2                    | WVWXV02.0223    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113022          | ALL              |
| 3433 | 1998       | Volkswagen | Golf    | 2.8                  | WVWXV02.8224    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3434 | 1998       | Volkswagen | Jetta   | 2                    | WVWXV02.0223    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3435 | 1998       | Volkswagen | Jetta   | 2.8                  | WVWXV02.8224    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3436 | 1999       | Volkswagen | Beetle  | 1.8                  | XVWXV01.8228    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3437 | 1999       | Volkswagen | Beetle  | 2                    | XVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113024          | ALL              |
| 3438 | 1999       | Volkswagen | Beetle  | 2                    | XVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3439 | 1999       | Volkswagen | Cabrio  | 2                    | XVWXV02.0223    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3440 | 1999       | Volkswagen | Golf    | 2                    | XVWXV02.0223    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3441 | 1999       | Volkswagen | Golf    | 2                    | XVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3442 | 1999       | Volkswagen | Golf    | 2.8                  | XVWXV02.8221    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3443 | 1999       | Volkswagen | Golf    | 2.8                  | XVWXV02.8224    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3444 | 1999       | Volkswagen | Jetta   | 2                    | XVWXV02.0223    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |

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| No.  | Model Year | Make       | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3445 | 1999       | Volkswagen | Jetta   | 2                    | XVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3446 | 1999       | Volkswagen | Jetta   | 2.8                  | XVWXV02.8221    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3447 | 1999       | Volkswagen | Jetta   | 2.8                  | XVWXV02.8224    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3448 | 2000       | Volkswagen | Beetle  | 1.8                  | YVWXV01.8228    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113033          | ALL              |
| 3449 | 2000       | Volkswagen | Beetle  | 2                    | YVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3450 | 2000       | Volkswagen | Cabrio  | 2                    | YVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113024          | ALL              |
| 3451 | 2000       | Volkswagen | Golf    | 2                    | YVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3452 | 2000       | Volkswagen | Golf    | 2.8                  | YVWXV02.8224    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3453 | 2000       | Volkswagen | Jetta   | 2                    | YVWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3454 | 2000       | Volkswagen | Jetta   | 2.8                  | YVWXV02.8224    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3455 | 2000       | Volkswagen | Passat  | 1.8                  | YADXV01.8322    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3456 | 2001       | Volkswagen | Beetle  | 1.8                  | 1ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3457 | 2001       | Volkswagen | Beetle  | 1.8                  | 1VWXV01.8229    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3458 | 2001       | Volkswagen | Beetle  | 2                    | 1VWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3459 | 2001       | Volkswagen | Cabrio  | 2                    | 1VWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 3460 | 2001       | Volkswagen | Golf    | 1.8                  | 1ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3461 | 2001       | Volkswagen | Golf    | 1.8                  | 1ADXV01.8336    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3462 | 2001       | Volkswagen | Golf    | 2                    | 1VWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3463 | 2001       | Volkswagen | Golf    | 2.8                  | 1VWXV02.8224    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3464 | 2001       | Volkswagen | Jetta   | 1.8                  | 1ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3465 | 2001       | Volkswagen | Jetta   | 1.8                  | 1ADXV01.8336    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3466 | 2001       | Volkswagen | Jetta   | 2                    | 1VWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3467 | 2001       | Volkswagen | Jetta   | 2.8                  | 1VWXV02.8224    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3468 | 2002       | Volkswagen | Beetle  | 1.8                  | 2ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3469 | 2002       | Volkswagen | Cabrio  | 2                    | 2VWXV02.0227    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113031          | ALL              |
| 3470 | 2002       | Volkswagen | Golf    | 1.8                  | 2ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3471 | 2002       | Volkswagen | Golf    | 2.8                  | 2VWXV02.8224    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3472 | 2002       | Volkswagen | Golf    | 2.8                  | 2VWXV02.8228    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3473 | 2002       | Volkswagen | Jetta   | 1.8                  | 2ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3474 | 2002       | Volkswagen | Jetta   | 2.8                  | 2VWXV02.8224    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3475 | 2002       | Volkswagen | Jetta   | 2.8                  | 2VWXV02.8228    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3476 | 2002       | Volkswagen | Passat  | 2.8                  | 2ADXV02.8334    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113021          | ALL              |
| 3477 | 2002       | Volkswagen | Passat  | 2.8                  | 2ADXV02.8334    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113021          | ALL              |
| 3478 | 2003       | Volkswagen | Beetle  | 1.8                  | 3ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3479 | 2003       | Volkswagen | Golf    | 2.8                  | 3VWXV02.8228    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3480 | 2003       | Volkswagen | Jetta   | 1.8                  | 3ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3481 | 2003       | Volkswagen | Jetta   | 2.8                  | 3VWXV02.8228    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3482 | 2004       | Volkswagen | Beetle  | 1.8                  | 4ADXV01.8346    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113033          | ALL              |
| 3483 | 2004       | Volkswagen | Golf    | 3.2                  | 4VWXV03.2220    | LEV1 LEV            | PC           | D            | 2TWC           | 2               | 2                   | U              | UNIVERSAL           | 113023          | ALL              |
| 3484 | 2004       | Volkswagen | Jetta   | 2.8                  | 4VWXV02.8228    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 3485 | 2004       | Volkswagen | Phaeton | 2.8                  | 4ADXV02.8334    | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113032          | ALL              |

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| No.  | Model Year | Make       | Model   | Engine Size (liters) | Test Group Name | Certification Level | Weight Class | Exhaust Type | Converter Type | Total Converter | Monitored Converter | Conv. Location | Converter Part Type | MFR Part Number | Application Type |
|------|------------|------------|---------|----------------------|-----------------|---------------------|--------------|--------------|----------------|-----------------|---------------------|----------------|---------------------|-----------------|------------------|
| 3486 | 2004       | Volkswagen | Phaeton | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3487 | 2004       | Volkswagen | Phaeton | 4.2                  | 4AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3488 | 2004       | Volkswagen | Phaeton | 6                    | 4VWXV06.0221    | LEV1 LEV            | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3489 | 2004       | Volkswagen | Phaeton | 6                    | 4VWXV06.0221    | LEV1 LEV            | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3490 | 2005       | Volkswagen | Jetta   | 2.8                  | 5VWXV02.8228    | LEV1 LEV            | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113034          | ALL              |
| 3491 | 2005       | Volkswagen | Phaeton | 6                    | 5VWXV06.0221    | LEV1 LEV            | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | F              | UNIVERSAL           | 113020          | ALL              |
| 3492 | 2005       | Volkswagen | Phaeton | 6                    | 5VWXV06.0221    | LEV1 LEV            | PC           | D            | 4WU-TWC,2TWC   | 6               | 6                   | R              | UNIVERSAL           | 113020          | ALL              |
| 3493 | 2006       | Volkswagen | Phaeton | 4.2                  | 6AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | F              | UNIVERSAL           | 113030          | ALL              |
| 3494 | 2006       | Volkswagen | Phaeton | 4.2                  | 6AD XV04.2345   | LEV1 LEV            | PC           | D            | 2TWC(2)        | 4               | 4                   | R              | UNIVERSAL           | 113030          | ALL              |
| 3495 | 1995       | Volvo      | 850     | 2.3                  | SVV2.3VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3496 | 1995       | Volvo      | 850     | 2.4                  | SVV2.4VJGFEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3497 | 1996       | Volvo      | 850     | 2.3                  | TVV2.3VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3498 | 1996       | Volvo      | 850     | 2.4                  | TVV2.4VJGKEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3499 | 1996       | Volvo      | 850     | 2.4                  | TVV2.4VJGFEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3500 | 1996       | Volvo      | 960     | 2.9                  | TVV2.9VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3501 | 1997       | Volvo      | 850     | 2.3                  | VVV2.3VJGKEK    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3502 | 1997       | Volvo      | 850     | 2.4                  | VVV2.4VJGKEK    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3503 | 1997       | Volvo      | 850     | 2.4                  | VVV2.4VJGKEL    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3504 | 1997       | Volvo      | 960     | 2.9                  | VVV2.9VJGFEL    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113020          | ALL              |
| 3505 | 1998       | Volvo      | C70     | 2.3                  | WVVXV2.43PA1    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 3506 | 1998       | Volvo      | C70     | 2.4                  | WVVXV2.43PA1    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 3507 | 1998       | Volvo      | S70     | 2.3                  | WVVXV2.43PA1    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 3508 | 1998       | Volvo      | S70     | 2.4                  | WVVXV2.43TPF    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3509 | 1998       | Volvo      | S70     | 2.4                  | WVVXV2.43PA1    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 3510 | 1998       | Volvo      | S90     | 2.9                  | WVVXV2.92EVA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3511 | 1998       | Volvo      | V70     | 2.3                  | WVVXV2.43AWD    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3512 | 1998       | Volvo      | V70     | 2.3                  | WVVXV2.43PA1    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 3513 | 1998       | Volvo      | V70     | 2.4                  | WVVXV2.43AWD    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3514 | 1998       | Volvo      | V70     | 2.4                  | WVVXV2.43TPF    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |
| 3515 | 1998       | Volvo      | V70     | 2.4                  | WVVXV2.43PA1    | TLEV                | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113043          | ALL              |
| 3516 | 1998       | Volvo      | V90     | 2.9                  | WVVXV2.92EVA    | TIER1               | PC           | S            | TWC            | 1               | 1                   | U              | UNIVERSAL           | 113030          | ALL              |