

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-51
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 1995 through 2005 model year passenger cars and light-duty truck 1 vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-51 and incorporated herein. Series 113000 TWC will be used for single or dual parallel (one unit in each exhaust bank) catalytic converter applications and may be sold as a universal or direct fit system. Series 113000 TWC was previously exempted for this application as Series 13300.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 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-562-51 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-562-51 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s Series 113000 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-51 subject to the following conditions:

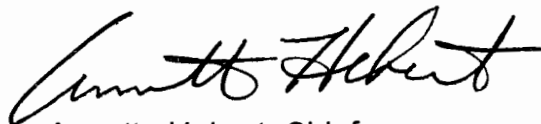
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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-562-43 dated October 14, 2010, 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 14 day of March 2011.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-562-51

Valina 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	1996	Acura	Integra	1.8	THN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
2	1996	Acura	NSX	3	THN3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
3	1996	Acura	RL	3.5	THN3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
4	1996	Acura	TL	3.2	THN3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
5	1997	Acura	CL	2.2	VHN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
6	1997	Acura	CL	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
7	1997	Acura	Integra	1.8	VHN1.8VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
8	1997	Acura	NSX	3	VHN3.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
9	1997	Acura	NSX	3.2	VHN3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
10	1997	Acura	RL	3.5	VHN3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
11	1997	Acura	TL	2.2	VHN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
12	1997	Acura	TL	3.2	VHN3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
13	1999	Acura	CL	1.8	XHN3.0V1.8XA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
14	1999	Acura	CL	2.3	XHN3.0V2.3RA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
15	1999	Acura	CL	3	XHN3.0V3.0ZL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
16	1999	Acura	Integra	1.8	XHN3.0V1.8WA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
17	1999	Acura	NSX	3	XHN3.0V3.0AA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
18	1999	Acura	NSX	3.2	XHN3.0V3.2AA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
19	1999	Acura	RL	3.5	XHN3.0V3.5YA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
20	1999	Acura	TL	3.2	XHN3.0V3.2AA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
21	2001	Acura	CL	3.2	1HN3.0V3.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
22	2001	Acura	NSX	3.2	1HN3.0V3.215U	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
23	2001	Acura	RL	3.2	1HN3.0V3.2K5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
24	2002	Acura	CL	3.2	2HN3.0V3.2JYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
25	2002	Acura	CL	3.2	2HN3.0V3.2X21	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
26	2002	Acura	NSX	3	2HN3.0V3.2AYC	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
27	2002	Acura	RL	3.5	2HN3.0V3.5BYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113043	ALL
28	2003	Acura	CL	3.2	3HN3.0V3.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
29	2003	Acura	NSX	3.2	3HN3.0V3.2MYC	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
30	2003	Acura	RL	3.5	3HN3.0V3.5NYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113043	ALL
31	2003	Acura	TL	3.2	3HN3.0V3.2AYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
32	2004	Acura	RL	3.5	4HN3.0V3.5BJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113043	ALL
33	2005	Acura	NSX	3.2	5HN3.0V3.2CJE	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
34	1997	Audi	A4	1.8	VAD1.8VJGKEM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
35	1997	Audi	A4	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
36	1997	Audi	A4	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
37	1997	Audi	A6	2.8	VAD2.8V8G2EM	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL
38	1997	Audi	A6	2.8	VAD2.8V8GKEM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL
39	1997	Audi	A8	2.4	VAD4.2VJGKEM	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
40	1998	Audi	A4 Quattro	1.8	WAD3.0V1.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
41	1998	Audi	A4 Quattro	2.8	WAD3.0V2.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
42	1998	Audi	A4	1.8	WAD3.0V1.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
43	1998	Audi	A4	2.8	WAD3.0V2.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
44	1998	Audi	A6 Quattro	2.8	WAD3.0V2.8327	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL

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
45	1998	Audi	A6	2.8	WADXXV02.8327	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL
46	1998	Audi	A6	2.8	WADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
47	1998	Audi	A8 Quattro	3.7	WADXXV04.2325	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
48	1998	Audi	A8	4.2	WADXXV04.2325	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
49	1999	Audi	A4 Quattro	1.8	XADXXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
50	1999	Audi	A4 Quattro	1.8	YADXXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
51	1999	Audi	A4	1.8	XADXXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
52	1999	Audi	A4	2.8	XADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
53	1999	Audi	A6 Quattro	2.8	XADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
54	1999	Audi	A6	2.8	XADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
55	1999	Audi	A8 Quattro	4.2	XADXXV04.2325	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
56	1999	Audi	A8	4.2	XADXXV04.2325	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
57	2000	Audi	A4 Quattro	1.8	YADXXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
58	2000	Audi	A4	1.8	YADXXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113032	ALL
59	2000	Audi	A6 Quattro	2.8	YADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL
60	2000	Audi	A6 Quattro	4.2	YADXXV04.2335	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL
61	2000	Audi	A6	2.8	YADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113021	ALL
62	2000	Audi	A8 Quattro	4.2	YADXXV04.2335	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
63	2000	Audi	TT	1.8	YADXXV01.8336	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
64	2001	Audi	TT Quattro	1.8	1ADXXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
65	2001	Audi	TT	1.8	1ADXXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
66	2001	Audi	TT	1.8	1ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
67	2002	Audi	TT	1.8	2ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
68	2002	Audi	TT	1.8	2ADXXV01.8347	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
69	2003	Audi	TT Quattro	1.8	3ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
70	2003	Audi	TT	1.8	3ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
71	2004	Audi	A8 Quattro	4.2	4ADXXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
72	2004	Audi	TT Quattro	1.8	4ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
73	2004	Audi	TT Quattro	3.2	4VWXXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
74	2004	Audi	TT	1.8	4ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
75	2004	Audi	TT	3.2	4VWXXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
76	2005	Audi	A4 Quattro	3.1	5ADXXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
77	2005	Audi	A4	3.1	5ADXXV03.1364	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
78	2005	Audi	A8 Quattro	4.2	5ADXXV04.2345	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113032	ALL
79	2005	Audi	TT Quattro	1.8	5ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
80	2005	Audi	TT Quattro	3.2	5VWXXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
81	2005	Audi	TT	1.8	5ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
82	2005	Audi	TT	3.2	5VWXXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
83	1997	BMW	318i	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
84	1997	BMW	318is	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
85	1997	BMW	318ti	1.9	VBM1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
86	1997	BMW	328i	2.8	VBM2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
87	1997	BMW	328is	2.8	VBM2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
88	1997	BMW	528i	2.8	VBM2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL

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
89	1997	BMW	540i	4.4	VB4.4VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
90	1997	BMW	740iL	4.4	VB4.4VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
91	1997	BMW	750iL	5.4	VB5.4V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
92	1997	BMW	850Ci	5.4	VB5.4V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
93	1997	BMW	M3	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
94	1997	BMW	Z3	1.9	VB1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
95	1997	BMW	Z3	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
96	1997	BMW	Z3	2.8	VB2.8VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
97	1998	BMW	318i	1.9	WB4.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
98	1998	BMW	318ti	1.9	WB4.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
99	1998	BMW	328i	2.8	WB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
100	1998	BMW	528i	2.8	WB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
101	1998	BMW	540i	4.4	WB4.4VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
102	1998	BMW	740iL	4.4	WB4.4VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
103	1998	BMW	750iL	5.4	WB5.4V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
104	1998	BMW	Z3	1.9	VB1.9VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
105	1998	BMW	Z3	2.8	VB2.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
106	1999	BMW	318ti	1.9	WB4.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
107	1999	BMW	323i	2.5	VB2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
108	1999	BMW	323i	2.8	VB2.8VJGKEK	TIER1	PC	S	TWC	2	2	U	UNIVERSAL	113030	ALL
109	1999	BMW	323is	2.5	VB2.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
110	1999	BMW	328i	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
111	1999	BMW	328i	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
112	1999	BMW	528i	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
113	1999	BMW	M3	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
114	1999	BMW	Z3	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
115	2000	BMW	323Ci	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
116	2000	BMW	323i	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
117	2000	BMW	328Ci	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
118	2000	BMW	328i	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
119	2000	BMW	528i	2.8	VB2.8VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
120	2000	BMW	528i	4.9	VB4.9VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
121	2000	BMW	Z3	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
122	2001	BMW	325Ci	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
123	2001	BMW	325i	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
124	2001	BMW	330xi	3	VB3.0VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
125	2001	BMW	330xi	3	VB3.0VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
126	2001	BMW	525i	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
127	2001	BMW	525i	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
128	2001	BMW	M3	3.2	VB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
129	2001	BMW	Z3	2.2	VB2.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
130	2001	BMW	Z3	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
131	2001	BMW	Z3	2.5	VB2.5VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
132	2002	BMW	M3	3.2	VB3.2VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL

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
133	2003	BMW	760Li	6	3BMXV06.0N73	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
134	2003	BMW	M3	3.2	3BMXV03.2S54	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
135	2004	BMW	325xi	2.5	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
136	2004	BMW	330xi	3	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
137	2004	BMW	545i	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
138	2004	BMW	645Ci	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
139	2004	BMW	745i	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
140	2004	BMW	745Li	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
141	2004	BMW	760Li	6	4BMXV06.0N73	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
142	2004	BMW	M3	3.2	4BMXV03.2S54	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
143	2004	BMW	Z4	2.5	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
144	2005	BMW	325xi	2.5	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
145	2005	BMW	330xi	3	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
146	2005	BMW	545i	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
147	2005	BMW	645Ci	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
148	2005	BMW	745i	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
149	2005	BMW	745Li	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
150	2005	BMW	760i	6	5BMXV06.0N73	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
151	2005	BMW	760Li	6	5BMXV06.0N73	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
152	2005	BMW	M3	3.2	5BMXV03.2S54	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
153	2005	BMW	Z4	2.5	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
154	1996	Buick	Century	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
155	1996	Buick	Century	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
156	1996	Buick	LeSabre	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
157	1996	Buick	Park Avenue	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
158	1996	Buick	Park Avenue	3.8	TGM3.8V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
159	1996	Buick	Regal	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
160	1996	Buick	Regal	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
161	1996	Buick	Riviera	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
162	1996	Buick	Riviera	3.8	TGM3.8V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
163	1996	Buick	Roadmaster	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
164	1996	Buick	Skylark	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
165	1996	Buick	Skylark	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
166	1996	Buick	Skylark	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
167	1997	Buick	Century	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
168	1997	Buick	Century	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
169	1997	Buick	LeSabre	3.8	VGM3.8V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
170	1997	Buick	Park Avenue	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
171	1997	Buick	Park Avenue	3.8	VGM3.8V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
172	1997	Buick	Regal	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
173	1997	Buick	Riviera	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
174	1997	Buick	Riviera	3.8	VGM3.8V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
175	1997	Buick	Skylark	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
176	1998	Buick	Century	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
177	1998	Buick	Century	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
178	1998	Buick	LeSabre	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
179	1998	Buick	Park Avenue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
180	1998	Buick	Park Avenue	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
181	1998	Buick	Regal	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
182	1998	Buick	Regal	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
183	1998	Buick	Riviera	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
184	1998	Buick	Skylark	2.4	WGMXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
185	1998	Buick	Skylark	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
186	1999	Buick	Century	3.4	WGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
187	1999	Buick	LeSabre	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
188	1999	Buick	LeSabre	3.8	WGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
189	1999	Buick	Park Avenue	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
190	1999	Buick	Park Avenue	3.8	WGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
191	1999	Buick	Park Avenue	3.8	WGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
192	1999	Buick	Regal	3.8	WGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
193	1999	Buick	Regal	3.8	WGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
194	1999	Buick	Regal	3.8	WGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
195	1999	Buick	Riviera	3.8	WGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
196	2000	Buick	Century	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
197	2000	Buick	Century	3.8	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
198	2000	Buick	LeSabre	3.8	WGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
199	2000	Buick	Park Avenue	3.8	WGMXV03.8044	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
200	2000	Buick	Park Avenue	3.8	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
201	2000	Buick	Regal	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
202	2000	Buick	Regal	3.8	WGMXV03.8045	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
203	2000	Buick	Regal	3.8	WGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
204	2001	Buick	Century	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
205	2001	Buick	Park Avenue	3.8	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
206	2001	Buick	Regal	3.8	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
207	2002	Buick	Century	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
208	2002	Buick	Park Avenue	3.8	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
209	2002	Buick	Regal	3.8	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
210	2003	Buick	Century	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
211	2003	Buick	Century	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
212	2003	Buick	Regal	3.1	WGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
213	1996	Cadillac	Commercial Chassis	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
214	1996	Cadillac	Eldorado	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
215	1996	Cadillac	Fleetwood	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
216	1996	Cadillac	Seville	4.6	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
217	1997	Cadillac	DeVille	4.6	TGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
218	1997	Cadillac	Eldorado	4.6	TGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
219	1997	Cadillac	Seville	4.6	TGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
220	1998	Cadillac	Catera	3	WGMXV03.0061	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL

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
221	1998	Cadillac	DeVille	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
222	1998	Cadillac	Eldorado	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
223	1998	Cadillac	Seville	4.6	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
224	1999	Cadillac	Catera	3	XGMXV03.0061	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
225	1999	Cadillac	DeVille	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
226	1999	Cadillac	Eldorado	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
227	1999	Cadillac	Seville	4.6	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
228	2000	Cadillac	DeVille	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
229	2000	Cadillac	DeVille	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
230	2000	Cadillac	Eldorado	4	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
231	2000	Cadillac	Seville	4.6	YGMXV04.6066	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
232	2000	Cadillac	Seville	4.6	YGMXV04.6065	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
233	2001	Cadillac	Catera	3	1GMXV03.0061	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
234	2001	Cadillac	DeVille	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
235	2001	Cadillac	Eldorado	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
236	2001	Cadillac	Seville	4.6	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
237	2002	Cadillac	Eldorado	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
238	2002	Cadillac	Seville	4.6	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
239	2003	Cadillac	CTS	3.2	3GMXV03.2061	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
240	2003	Cadillac	DeVille	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
241	2003	Cadillac	Seville	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
242	2004	Cadillac	XLR	4.6	4GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
243	2005	Cadillac	STS	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
244	2005	Cadillac	XLR	4.6	5GMXV04.6067	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
245	1996	Chevrolet	Beretta	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
246	1996	Chevrolet	Beretta	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
247	1996	Chevrolet	Beretta	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
248	1996	Chevrolet	Camaro	3.8	TGM3.8V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
249	1996	Chevrolet	Camaro	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
250	1996	Chevrolet	Caprice	4.3	TGM4.3V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
251	1996	Chevrolet	Caprice	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
252	1996	Chevrolet	Cavalier	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
253	1996	Chevrolet	Cavalier	2.2	TGM2.2V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
254	1996	Chevrolet	Cavalier	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
255	1996	Chevrolet	Cavalier	2.4	TGM2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
256	1996	Chevrolet	Corsica	2.2	TGM2.2V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
257	1996	Chevrolet	Corsica	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
258	1996	Chevrolet	Corsica	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
259	1996	Chevrolet	Corvette	5.7	TGM5.7V8GFGK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
260	1996	Chevrolet	Lumina	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
261	1996	Chevrolet	Lumina	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
262	1996	Chevrolet	Monte Carlo	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
263	1996	Chevrolet	Monte Carlo	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
264	1996	Chevrolet	S10	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL

Appendix D-562-51

Valina 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
265	1996	Chevrolet	S10	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
266	1997	Chevrolet	Camaro	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
267	1997	Chevrolet	Camaro	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
268	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
269	1997	Chevrolet	Cavalier	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
270	1997	Chevrolet	Cavalier	2.4	VGM2.4VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
271	1997	Chevrolet	Corvette	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
272	1997	Chevrolet	Lumina	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
273	1997	Chevrolet	Lumina	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
274	1997	Chevrolet	Malibu	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
275	1997	Chevrolet	Monte Carlo	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
276	1997	Chevrolet	Monte Carlo	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
277	1997	Chevrolet	S10	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
278	1997	Chevrolet	S10	4.3	VGM4.31PG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113040	ALL
279	1997	Chevrolet	Venture	4.3	VGM4.31PG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113040	ALL
280	1998	Chevrolet	Camaro	3.8	WGMXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
281	1998	Chevrolet	Camaro	5.7	WGMXV05.7082	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
282	1998	Chevrolet	Cavalier	2.2	WGMXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
283	1998	Chevrolet	Cavalier	2.2	WGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
284	1998	Chevrolet	Cavalier	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
285	1998	Chevrolet	Cavalier	2.4	WGMXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
286	1998	Chevrolet	Corvette	5.7	WGMXV05.7081	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
287	1998	Chevrolet	Lumina	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
288	1998	Chevrolet	Lumina	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
289	1998	Chevrolet	Lumina	3.1	WGMXV03.1044	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
290	1998	Chevrolet	Lumina	3.8	WGMXV03.8048	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
291	1998	Chevrolet	Malibu	2.4	WGMXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
292	1998	Chevrolet	Malibu	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
293	1998	Chevrolet	Malibu	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
294	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
295	1998	Chevrolet	Monte Carlo	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
296	1998	Chevrolet	Monte Carlo	3.8	WGMXV03.8048	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
297	1998	Chevrolet	Prizm	1.8	WNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
298	1998	Chevrolet	S10	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
299	1998	Chevrolet	S10	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
300	1998	Chevrolet	S10	4.3	WGMXT04.3193	TLEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
301	1998	Chevrolet	S10	4.3	WGMXT04.3182	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
302	1999	Chevrolet	Camaro	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
303	1999	Chevrolet	Camaro	3.8	XGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
304	1999	Chevrolet	Camaro	3.8	XGMXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
305	1999	Chevrolet	Camaro	5.7	XGMXV05.7082	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
306	1999	Chevrolet	Cavalier	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
307	1999	Chevrolet	Cavalier	2.2	XGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
308	1999	Chevrolet	Cavalier	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
309	1999	Chevrolet	Corvette	5.7	XGMXV05.7084	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
310	1999	Chevrolet	Lumina	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
311	1999	Chevrolet	Lumina	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
312	1999	Chevrolet	Lumina	3.8	XGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
313	1999	Chevrolet	Malibu	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
314	1999	Chevrolet	Malibu	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
315	1999	Chevrolet	Monte Carlo	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
316	1999	Chevrolet	Monte Carlo	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
317	1999	Chevrolet	Prizm	1.8	XNTXV01.8DX8	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
318	1999	Chevrolet	S10	2.2	XGMYT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
319	2000	Chevrolet	Camaro	3.8	XGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
320	2000	Chevrolet	Camaro	5.7	XGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
321	2000	Chevrolet	Cavalier	2.2	XGMYT02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
322	2000	Chevrolet	Cavalier	2.2	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
323	2000	Chevrolet	Cavalier	2.4	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
324	2000	Chevrolet	Corvette	5.7	XGMXV05.7084	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
325	2000	Chevrolet	Impala	3.8	XGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
326	2000	Chevrolet	Lumina	3.1	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
327	2000	Chevrolet	Malibu	2.2	XGMYT02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
328	2000	Chevrolet	Malibu	2.4	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
329	2000	Chevrolet	Malibu	3.1	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
330	2000	Chevrolet	Malibu	3.4	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
331	2000	Chevrolet	Monte Carlo	3.8	XGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
332	2000	Chevrolet	Prizm	1.8	YNTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
333	2000	Chevrolet	S10	2.2	XGMYT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
334	2001	Chevrolet	Camaro	3.8	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
335	2001	Chevrolet	Camaro	5.7	1GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
336	2001	Chevrolet	Cavalier	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
337	2001	Chevrolet	Cavalier	2.2	1GMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
338	2001	Chevrolet	Cavalier	2.2	1GMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
339	2001	Chevrolet	Cavalier	2.4	1GMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
340	2001	Chevrolet	Impala	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
341	2001	Chevrolet	Lumina	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
342	2001	Chevrolet	Malibu	3.1	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
343	2001	Chevrolet	Monte Carlo	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
344	2001	Chevrolet	Prizm	1.8	1NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
345	2001	Chevrolet	S10	2.2	1GMXV02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
346	2002	Chevrolet	Camaro	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
347	2002	Chevrolet	Camaro	5.7	2GMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
348	2002	Chevrolet	Cavalier	2.2	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
349	2002	Chevrolet	Cavalier	2.4	2GMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
350	2002	Chevrolet	Corvette	5.7	2GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
351	2002	Chevrolet	Impala	3.4	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
352	2002	Chevrolet	Impala	3.8	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

Appendix D-562-51

Valina 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
353	2002	Chevrolet	Prizm	1.8	2NTXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
354	2002	Chevrolet	S10	2.2	2GMXT02.2122	LEV1 LEV	LD11	S	TWC	1	1	U	UNIVERSAL	113030	ALL
355	2002	Chevrolet	S10	4.3	2GMXT04.3186	LEV1 LEV	LD11	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
356	2003	Chevrolet	Cavalier	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
357	2003	Chevrolet	Corvette	5.7	3GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
358	2003	Chevrolet	Malibu	3	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
359	2003	Chevrolet	Malibu	3.1	3GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
360	2003	Chevrolet	S10	2.2	3GMXT02.2121	TLEV	LD11	S	TWC	1	1	U	UNIVERSAL	113030	ALL
361	2003	Chevrolet	S10	2.2	3GMXT02.2122	TLEV	LD11	S	TWC	1	1	U	UNIVERSAL	113030	ALL
362	2004	Chevrolet	Corvette	5.7	4GMXV05.7082	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
363	2004	Chevrolet	Malibu	2.2	4GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
364	2005	Chevrolet	Classic	2.2	5GMXV02.2027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
365	1995	Chrysler	Sebring	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
366	1996	Chrysler	Sebring	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
367	1997	Chrysler	Cirrus	2.4	VCR148CJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
368	1997	Chrysler	Cirrus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
369	1997	Chrysler	Concorde	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
370	1997	Chrysler	Concorde	3.5	VCR215VJG1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
371	1997	Chrysler	LHS	3.5	VCR215VJG1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
372	1997	Chrysler	Sebring	2	VMT2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
373	1997	Chrysler	Sebring	2.4	VCR148CJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
374	1997	Chrysler	Sebring	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
375	1998	Chrysler	Cirrus	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
376	1998	Chrysler	Cirrus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
377	1998	Chrysler	Concorde	2.7	WCRXV0165V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
378	1999	Chrysler	Sebring	2	XMTXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
379	2000	Chrysler	300M	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
380	2000	Chrysler	Cirrus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
381	2000	Chrysler	Cirrus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
382	2000	Chrysler	Concorde	2.7	YCRXV0165V30	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
383	2000	Chrysler	Concorde	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
384	2000	Chrysler	LHS	3.5	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
385	2000	Chrysler	Sebring	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
386	2001	Chrysler	300M	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
387	2001	Chrysler	Concorde	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
388	2001	Chrysler	PT Cruiser	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
389	2001	Chrysler	Sebring	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
390	2001	Chrysler	Sebring	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
391	2002	Chrysler	300M	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
392	2002	Chrysler	300M	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
393	2002	Chrysler	Concorde	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
394	2002	Chrysler	Concorde	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
395	2002	Chrysler	PT Cruiser	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
396	2002	Chrysler	Sebring	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
397	2002	Chrysler	Sebring	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
398	2003	Chrysler	300M	3.5	3CRXV03.5VD0	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
399	2003	Chrysler	Concorde	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
400	2003	Chrysler	Concorde	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
401	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
402	2003	Chrysler	PT Cruiser	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
403	2003	Chrysler	Sebring	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
404	2003	Chrysler	Sebring	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
405	2004	Chrysler	300M	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
406	2004	Chrysler	Concorde	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
407	2004	Chrysler	Concorde	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
408	2004	Chrysler	Sebring	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
409	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
410	2005	Chrysler	Sebring	3	5DSXV03.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
411	1995	Dodge	Avenger	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
412	1995	Dodge	Avenger	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
413	1995	Dodge	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
414	1995	Dodge	Neon	2	SCR2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
415	1996	Dodge	Avenger	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
416	1997	Dodge	Avenger	2	VMT2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
417	1997	Dodge	Dakota	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
418	1997	Dodge	Intrepid	3.3	VCR201V8G2EK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
419	1997	Dodge	Neon	2	VCR122VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
420	1997	Dodge	Neon	2	VCR122VJG1EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
421	1997	Dodge	Neon	2	VCR122VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
422	1997	Dodge	Stratus	2	VCR122VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
423	1997	Dodge	Stratus	2.4	VCR148CJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
424	1997	Dodge	Stratus	2.5	VCR152VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
425	1997	Dodge	Viper	8	VCR8.0V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
426	1998	Dodge	Intrepid	2.7	WCRXV0165V20	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
427	1998	Dodge	Stratus	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
428	1998	Dodge	Stratus	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
429	1998	Dodge	Stratus	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
430	1998	Dodge	Stratus	2.5	WCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
431	1998	Dodge	Viper	8	WCRXV08.0VB1	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
432	1999	Dodge	Avenger	2	XMTXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
433	2000	Dodge	Caravan	2.4	YCRXT0148230	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
434	2000	Dodge	Intrepid	2.7	YCRXV0165V30	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
435	2000	Dodge	Intrepid	3.2	YCRXV0215V30	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
436	2000	Dodge	Neon	2	YCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
437	2000	Dodge	Stratus	2	YCRXV012.0VB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
438	2000	Dodge	Stratus	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
439	2000	Dodge	Stratus	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
440	2000	Dodge	Stratus	2.5	YCRXV0152V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL

Appendix D-562-51

Valina 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
441	2001	Dodge	Intrepid	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
442	2001	Dodge	Neon	2	1CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
443	2001	Dodge	Stratus	2.4	1CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
444	2001	Dodge	Stratus	3.5	1CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
445	2002	Dodge	Intrepid	2.7	2CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
446	2002	Dodge	Intrepid	2.7	2CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
447	2002	Dodge	Intrepid	3.5	2CRXV03.5VD1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
448	2002	Dodge	Neon	2	2CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
449	2002	Dodge	Neon	2	2CRXV02.0VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
450	2002	Dodge	Stratus	2.4	2CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
451	2002	Dodge	Stratus	2.7	2CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
452	2003	Dodge	Intrepid	2.7	3CRXV02.7VD1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
453	2003	Dodge	Intrepid	3.5	3CRXV03.5VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
454	2003	Dodge	Neon	2	3CRXV02.0VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
455	2003	Dodge	Neon	2.4	3CRXV02.4VD1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
456	2003	Dodge	Stratus	2.4	3CRXV02.4VD0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
457	2003	Dodge	Stratus	2.7	3CRXV02.7VD0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
458	2004	Dodge	Intrepid	2.7	4CRXV02.7VM1	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
459	2004	Dodge	Intrepid	3.5	4CRXV03.5VM0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
460	2004	Dodge	Stratus	2.4	4CRXV02.4VM0	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
461	2004	Dodge	Viper	8.3	4CRXV08.3VM0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
462	2005	Dodge	Viper	8.3	5CRXV08.3VM0	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
463	1995	Eagle	Talon	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
464	1995	Eagle	Talon	2	SDS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
465	1996	Eagle	Summit	2.4	TMT2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
466	1996	Eagle	Talon	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
467	1996	Eagle	Talon	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
468	1997	Eagle	Talon	2	VMT2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
469	1997	Eagle	Talon	2	VMT2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
470	1997	Eagle	Talon	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
471	1997	Eagle	Talon	3.5	VCR3.5VJGKEL	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
472	1997	Eagle	Vision	3.3	VCR201V8G2EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
473	1997	Eagle	Vision	3.5	VCR215VJG1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
474	1996	Geo	Prizm	1.8	TNT1.8BJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
475	1997	Geo	Prizm	1.6	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
476	1997	Geo	Prizm	1.8	VNT1.8VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
477	1996	GMC	Sonoma	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
478	1996	GMC	Sonoma	4.3	TGM4.31PGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
479	1997	GMC	Sonoma	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
480	1997	GMC	Sonoma	4.3	VGM4.31PG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113040	ALL
481	1998	GMC	Sonoma	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
482	1998	GMC	Sonoma	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
483	1998	GMC	Sonoma	4.3	WGMXT04.3182	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
484	1999	GMC	Sonoma	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
485	2000	GMC	Sonoma	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
486	2001	GMC	Sonoma	2.2	1GMXT02.2122	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
487	2002	GMC	Sonoma	2.2	2GMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
488	2002	GMC	Sonoma	4.3	2GMXT04.3186	LEV1 LEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
489	2003	GMC	Sonoma	2.2	3GMXT02.2121	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
490	2003	GMC	Sonoma	2.2	3GMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
491	1995	Honda	Accord	2.7	SHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
492	1996	Honda	Accord	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
493	1996	Honda	Accord	2.2	THN2.2VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
494	1996	Honda	Accord	2.7	THN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
495	1996	Honda	Civic del Sol	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
496	1996	Honda	Civic	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
497	1996	Honda	Odyssey	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
498	1996	Honda	Prelude	2.2	THN2.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
499	1996	Honda	Prelude	2.2	THN2.2VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
500	1996	Honda	Prelude	2.3	THN2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
501	1997	Honda	Accord	2.2	VHN2.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
502	1997	Honda	Accord	2.2	VHN2.2VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
503	1997	Honda	Accord	2.7	VHN2.7VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
504	1997	Honda	Odyssey	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
505	1997	Honda	Prelude	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
506	1999	Honda	Accord	2.3	XHNXV02.3PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
507	1999	Honda	Accord	2.3	XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
508	1999	Honda	Accord	3	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
509	1999	Honda	CR-V	2	XHNXT02.0UA2	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
510	1999	Honda	Odyssey	3.5	XHNXT03.5EA3	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
511	1999	Honda	Prelude	2.2	XHNXV02.2SA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
512	2001	Honda	Accord	2.3	1HNXV02.3VH2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
513	2001	Honda	Accord	3	1HNXV03.0M5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
514	2001	Honda	S2000	2	1HNXV02.0C5U	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
515	2002	Honda	Accord	2.3	2HNXV02.3PNP	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
516	2002	Honda	Accord	2.3	2HNXV02.3RDA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
517	2002	Honda	Accord	3	2HNXV03.0WYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
518	2002	Honda	S2000	2	2HNXV02.0DYC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
519	2003	Honda	S2000	2	3HNXV02.0RJC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
520	2004	Honda	S2000	2.2	4HNXV02.2PJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
521	2005	Honda	S2000	2.2	5HNXV02.2DJE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
522	1996	Hyundai	Accent	1.5	THY1.5VJG1FK	PRE-OBDI	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
523	1996	Hyundai	Elantra	1.8	THY1.8VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
524	1996	Hyundai	Sonata	2	THY2.0VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113022	ALL
525	1996	Hyundai	Sonata	3	THY3.0V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
526	1997	Hyundai	Accent	1.5	VHY1.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
527	1997	Hyundai	Accent	1.5	VHY1.5VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
528	1997	Hyundai	Elantra	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
529	1997	Hyundai	Sonata	2	VHY2.0VJG2EK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113024	ALL
530	1997	Hyundai	Sonata	3	VHY3.0V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
531	1997	Hyundai	Tiburon	1.8	VHY1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
532	1997	Hyundai	Tiburon	2	VHY2.0VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
533	1999	Hyundai	Accent	1.5	XHYXV01.52XC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
534	2001	Hyundai	Accent	1.5	1HYXV01.5A3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
535	2001	Hyundai	Accent	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
536	2002	Hyundai	Accent	1.5	2HYXT01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
537	2002	Hyundai	Accent	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
538	2003	Hyundai	Accent	1.5	3HYXV01.5ALS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
539	2003	Hyundai	Accent	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
540	2004	Hyundai	Accent	1.5	4HYXV01.5AL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
541	2004	Hyundai	Accent	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
542	2005	Hyundai	Accent	1.5	5HYXV01.5AL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
543	2005	Hyundai	Accent	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
544	1995	Infiniti	G20	2	SNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
545	1996	Infiniti	G20	2	TNS2.0VJGFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
546	1996	Infiniti	J30	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
547	1997	Infiniti	Q45	4	VNS4.0VJG1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
548	1999	Infiniti	G20	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
549	2000	Infiniti	Q45	4.1	YNSXV04.1A7A	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
550	1996	Isuzu	Hombre	2.2	TGM2.218GFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
551	1996	Isuzu	Oasis	2.2	THN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
552	1997	Isuzu	Hombre	2.2	VGM2.218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
553	1997	Isuzu	Hombre	4.3	VGM4.31PG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113040	ALL
554	1997	Isuzu	Oasis	2.2	VHN2.2VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
555	1998	Isuzu	Amigo	2.2	WSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113040	ALL
556	1998	Isuzu	Hombre	2.2	WGMXT02.2122	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
557	1998	Isuzu	Hombre	2.2	WGMXT02.2124	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
558	1998	Isuzu	Hombre	4.3	WGMXT04.3193	TLEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
559	1999	Isuzu	Amigo	2.2	XSZXT02.21HK	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
560	1999	Isuzu	Hombre	2.2	XGMXT02.2122	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
561	1999	Isuzu	Oasis	2.3	XHNXV02.3BA1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
562	2000	Isuzu	Hombre	2.2	YGMXT02.2122	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
563	1997	Jaguar	XK8	4	VJC4.0VJGKEL	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
564	1999	Jaguar	Vanden Plas	4	XJCXV04.0BN4	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
565	1999	Jaguar	Vanden Plas	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
566	1999	Jaguar	XJ8	4	XJCXV04.0BN4	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
567	1999	Jaguar	XJR	4	XJCXV04.0AS3	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
568	1999	Jaguar	XK8	4	XJCXV04.0BN4	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
569	2001	Jaguar	S-Type	3	1JCXV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
570	2001	Jaguar	S-Type	4	1JCXV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
571	2001	Jaguar	Vanden Plas	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
572	2001	Jaguar	XJ8	4	1JCXV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL

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
573	2001	Jaguar	XK8	4	1JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
574	2002	Jaguar	S-Type	3	2JCV03.0CN6	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
575	2002	Jaguar	S-Type	4	2JCV04.0CN5	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
576	2002	Jaguar	Vanden Plas	4	2JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
577	2002	Jaguar	XJ8	4	2JCV04.0DN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
578	2002	Jaguar	XK8	4	2JCV04.0DN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
579	2002	Jaguar	X-Type	3	2JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
580	2003	Jaguar	S-Type	3	3JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
581	2003	Jaguar	S-Type	4.2	3JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
582	2003	Jaguar	Vanden Plas	4	3JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
583	2003	Jaguar	XJ8	4	3JCV04.0BN4	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
584	2003	Jaguar	XKR	4.2	3JCV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
585	2003	Jaguar	X-Type	2.5	3JCV03.0DN8	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
586	2004	Jaguar	S-Type	3	4JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
587	2004	Jaguar	S-Type	4.2	4JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
588	2004	Jaguar	XJR	4.2	4JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
589	2004	Jaguar	XKR	4.2	4JCV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
590	2004	Jaguar	X-Type	2.5	4JCV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
591	2004	Jaguar	X-Type	3	4JCV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
592	2005	Jaguar	S-Type	3	5JCV03.0DNE	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
593	2005	Jaguar	S-Type	4.2	5JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
594	2005	Jaguar	Super V8	4.2	5JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
595	2005	Jaguar	XJR	4.2	5JCV04.2DSB	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
596	2005	Jaguar	XKR	4.2	5JCV04.2DSA	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
597	2005	Jaguar	X-Type	2.5	5JCV03.0DNG	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
598	1997	Jeep	Cherokee	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
599	1997	Jeep	Cherokee	4	VCR24218G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
600	1997	Jeep	Wrangler	2.5	VCR15018G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
601	1995	Kia	Sephia	1.8	SKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
602	1995	Kia	Sportage	2	SKM2.018GFEA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113010	ALL
603	1996	Kia	Sephia	1.8	TKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
604	1996	Kia	Sportage	2	TKM2.0VJG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113010	ALL
605	1997	Kia	Sephia	1.8	VKM1.8VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
606	1997	Kia	Sportage	2	VKM2.01JG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113010	ALL
607	2003	Kia	Rio	1.6	3KMV01.6C01	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
608	2004	Kia	Rio	1.6	4KMV01.6C02	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
609	1995	Lexus	ES300	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
610	1996	Lexus	ES300	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
611	1997	Lexus	ES300	3	VTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
612	1999	Lexus	GS300	3	XTYXV03.0DBF	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
613	1999	Lexus	GS400	4	XTYXV04.0DBA	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
614	1999	Lexus	LS400	4	XTYXV04.0DBA	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
615	1999	Lexus	SC300	3	XTYXV03.0DBF	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
616	1999	Lexus	SC400	4	XTYXV04.0DBA	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL

Appendix D-562-51

Valina 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
617	2000	Lexus	GS400	4	YTXV04.0DDA	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
618	2000	Lexus	LS400	4	YTXV04.0DDA	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
619	2000	Lexus	SC300	3	YTXV03.0DDF	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
620	2000	Lexus	SC400	4	YTXV04.0DDA	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
621	1995	Mazda	Protege	1.8	STK1.8VJG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
622	1997	Mazda	B2300	2.3	VFM2.318G1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
623	1997	Mazda	Millenia	2.5	VTX2.5VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
624	1999	Mazda	626	2.5	XTKXV02.5VBD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
625	1999	Mazda	Millenia	2.5	XTKXV02.5VBD	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
626	2000	Mazda	B2500	2.5	YFMXT02.51F5	TIER1	LDT1	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
627	2000	Mazda	B3000	3	YFMXT03.01D5	TLEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
628	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
629	2000	Mazda	Millenia	2.5	YTKXV02.5VB4	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
630	2001	Mazda	Tribute	2	1TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
631	2002	Mazda	Tribute	2	2TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
632	2003	Mazda	6	2.3	3TKXV02.3CJM	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
633	2003	Mazda	Tribute	2	3TKXT02.0CJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113010	ALL
634	2004	Mazda	6	2	4TKXV02.3AJA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
635	2004	Mazda	Tribute	2	4TKXT02.0AJA	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
636	2005	Mazda	6	2.3	5TKXV02.3NA1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
637	1995	Mercedes-Benz	C220	2.2	SMB2.2VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
638	1995	Mercedes-Benz	C280	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
639	1995	Mercedes-Benz	C36 AMG	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
640	1995	Mercedes-Benz	E320	3.2	SMB3.2VJGFFA	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
641	1995	Mercedes-Benz	S320	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
642	1995	Mercedes-Benz	SL320	3.6	SMB3.6VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
643	1996	Mercedes-Benz	C220	2.2	TMB2.2VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
644	1996	Mercedes-Benz	E320	3.2	TMB3.2VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
645	1996	Mercedes-Benz	S320	3.6	TMB3.6VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
646	1996	Mercedes-Benz	S600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
647	1996	Mercedes-Benz	SL320	3.6	TMB3.6VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
648	1996	Mercedes-Benz	SL600	6	TMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
649	1997	Mercedes-Benz	C230	2.3	VMB2.3VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
650	1997	Mercedes-Benz	C230	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
651	1997	Mercedes-Benz	C280	3.6	VMB3.6VJGKEK	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
652	1997	Mercedes-Benz	C36 AMG	3.6	VMB3.6VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
653	1997	Mercedes-Benz	E320	3.2	VMB3.2VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
654	1997	Mercedes-Benz	S320	3.6	VMB3.6VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
655	1997	Mercedes-Benz	S600	6	VMB6.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
656	1997	Mercedes-Benz	SL320	3.6	VMB3.6VJGKEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
657	1999	Mercedes-Benz	CL600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
658	1999	Mercedes-Benz	S320	3.2	XMBXV03.2GNU	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
659	1999	Mercedes-Benz	S600	6	XMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
660	2000	Mercedes-Benz	SL600	6	YMBXV06.0GNU	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL

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
661	2001	Mercedes-Benz	SLK320	2.3	1MBXV02.3LBI	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
662	2003	Mercedes-Benz	CL600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
663	2003	Mercedes-Benz	S600	5.5	3MBXV05.5LXX	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
664	1995	Mitsubishi	Eclipse	2	SCR2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
665	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
666	1995	Mitsubishi	Eclipse	2	SDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
667	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
668	1996	Mitsubishi	Eclipse	2	TDS2.0VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
669	1996	Mitsubishi	Eclipse	2.4	TDS2.4VJGKFL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
670	1997	Mitsubishi	Diamante	3.5	VM3.5VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
671	1997	Mitsubishi	Eclipse	2	VM2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
672	1997	Mitsubishi	Eclipse	2	VM2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
673	1997	Mitsubishi	Eclipse	2.4	VM2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
674	1999	Mitsubishi	Eclipse	2	XMTXV02.0GBK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
675	1999	Mitsubishi	Eclipse	2	XMTXV02.0GBP	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
676	2003	Mitsubishi	Lancer	2	3MTXV02.06TS	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
677	2003	Mitsubishi	Outlander	2.4	3MTXT02.4GNG	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
678	2004	Mitsubishi	Lancer	2	4MTXC02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
679	2004	Mitsubishi	Lancer	2.4	4MTXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
680	2004	Mitsubishi	Outlander	2.4	4MTXC02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
681	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
682	2005	Mitsubishi	Eclipse	3	5DSXV03.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
683	2005	Mitsubishi	Lancer	2	5MTXV02.0GBB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
684	2005	Mitsubishi	Outlander	2.4	5MTXT02.4GBB	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
685	1995	Nissan	200SX	1.6	SNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
686	1995	Nissan	200SX	2	SNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
687	1995	Nissan	240SX	2.4	SNS2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
688	1995	Nissan	Sentra	1.6	SNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
689	1996	Nissan	200SX	1.6	TNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
690	1996	Nissan	200SX	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
691	1996	Nissan	240SX	2.4	TNS2.4VJG1GK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
692	1996	Nissan	300ZX	3	TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
693	1996	Nissan	Maxima	2.4	TNS2.4VJG1GK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
694	1996	Nissan	Pickup	2.4	TNS2.4VJG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
695	1996	Nissan	Pickup	2.4	TNS2.4VJG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
696	1996	Nissan	Sentra	1.6	TNS1.6VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
697	1996	Nissan	Sentra	2	TNS2.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
698	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113031	ALL
699	1997	Nissan	240SX	2.4	VNS2.4VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
700	1997	Nissan	Pickup	2.4	VNS2.4VJGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
701	1997	Nissan	Sentra	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113031	ALL
702	1999	Nissan	Sentra	1.6	XNSXV01.631A	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
703	1999	Nissan	Sentra	2	XNSXV02.0A2A	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113031	ALL
704	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL

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
705	1996	Oldsmobile	88	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
706	1996	Oldsmobile	98	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
707	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
708	1996	Oldsmobile	Achieva	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
709	1996	Oldsmobile	Achieva	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
710	1996	Oldsmobile	Achieva	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
711	1996	Oldsmobile	Aurora	4	TGM4.6VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
712	1996	Oldsmobile	Cutlass Ciera	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
713	1996	Oldsmobile	Cutlass Ciera	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
714	1996	Oldsmobile	Cutlass Ciera	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
715	1996	Oldsmobile	Cutlass Supreme	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
716	1996	Oldsmobile	Cutlass Supreme	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
717	1996	Oldsmobile	LSS	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
718	1997	Oldsmobile	88	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
719	1997	Oldsmobile	88	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
720	1997	Oldsmobile	88	3.8	VGM3.8V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
721	1997	Oldsmobile	Achieva	2.4	VGM2.4VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
722	1997	Oldsmobile	Achieva	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
723	1997	Oldsmobile	Aurora	4	VGM4.6VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
724	1997	Oldsmobile	Cutlass Supreme	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
725	1997	Oldsmobile	Cutlass Supreme	3.4	VGM3.4VJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
726	1997	Oldsmobile	Cutlass	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
727	1997	Oldsmobile	Regency	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
728	1997	Oldsmobile	Regency	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
729	1997	Oldsmobile	Silhouette	4.3	VGM4.3PG1EK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113040	ALL
730	1998	Oldsmobile	88	3.8	WGMXV03.1048	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
731	1998	Oldsmobile	Achieva	2.4	WGMXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
732	1998	Oldsmobile	Achieva	2.4	WGMXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
733	1998	Oldsmobile	Achieva	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
734	1998	Oldsmobile	Aurora	3.8	WGMXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
735	1998	Oldsmobile	Aurora	4	WGMXV04.6066	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
736	1998	Oldsmobile	Cutlass	2.4	WGMXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
737	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
738	1998	Oldsmobile	Cutlass	3.1	WGMXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
739	1998	Oldsmobile	Intrigue	3.8	WGMXV03.8048	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
740	1998	Oldsmobile	Regency	3.8	WGMXV03.8048	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
741	1999	Oldsmobile	Alero	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
742	1999	Oldsmobile	Alero	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
743	1999	Oldsmobile	Alero	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
744	1999	Oldsmobile	Aurora	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
745	1999	Oldsmobile	Aurora	3.8	XGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
746	1999	Oldsmobile	Aurora	3.8	XGMXV03.8052	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
747	1999	Oldsmobile	Aurora	4	XGMXV04.6068	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
748	1999	Oldsmobile	Cutlass	2.4	XGMXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
749	1999	Oldsmobile	Cutlass	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
750	1999	Oldsmobile	Cutlass	3.1	XGMXV03.1043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
751	1999	Oldsmobile	Intrigue	3.5	XGMXV03.5064	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
752	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
753	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
754	1999	Oldsmobile	Intrigue	3.8	XGMXV03.8052	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
755	1999	Oldsmobile	LSS	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
756	1999	Oldsmobile	LSS	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
757	2000	Oldsmobile	Alero	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
758	2000	Oldsmobile	Alero	2.4	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
759	2000	Oldsmobile	Alero	3.1	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
760	2000	Oldsmobile	Alero	3.4	YGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
761	2000	Oldsmobile	Intrigue	3.5	YGMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
762	2001	Oldsmobile	Alero	2.4	1GMXT02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
763	2001	Oldsmobile	Alero	3.4	1GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
764	2001	Oldsmobile	Aurora	3.5	1GMXV03.5064	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
765	2001	Oldsmobile	Aurora	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
766	2001	Oldsmobile	Aurora	4	1GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
767	2001	Oldsmobile	Intrigue	3.5	1GMXV03.5065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
768	2002	Oldsmobile	Aurora	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
769	2002	Oldsmobile	Aurora	4	2GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
770	2002	Oldsmobile	Intrigue	3.5	2GMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
771	2003	Oldsmobile	Alero	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
772	2003	Oldsmobile	Aurora	4.6	3GMXV04.6065	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
773	1995	Plymouth	Neon	2	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
774	1997	Plymouth	Breeze	2	VCR148CJG1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
775	1997	Plymouth	Breeze	2	VCR122VJG1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
776	1998	Plymouth	Breeze	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
777	1998	Plymouth	Breeze	2	WCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
778	1998	Plymouth	Breeze	2.4	WCRXV0148V20	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
779	1998	Plymouth	Neon	2	WCRXV0122V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
780	1998	Plymouth	Neon	2	WCRXV02.0VB2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
781	2000	Plymouth	Breeze	2	YCRXV02.0VB1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
782	2000	Plymouth	Breeze	2	YCRXV012.0BN	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
783	2000	Plymouth	Breeze	2	YCRXV0122V31	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
784	2000	Plymouth	Breeze	2.4	YCRXV0148V30	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
785	2000	Plymouth	Prowler	3.5	YCRXV03.5VB0	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
786	2000	Plymouth	Voyager	2.4	YCRXT0148230	LEV1 LEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
787	1996	Pontiac	Bonneville	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
788	1996	Pontiac	Bonneville	3.8	TGM3.8V8GFFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
789	1996	Pontiac	Firebird	3.8	TGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
790	1996	Pontiac	Firebird	5.7	TGM5.7V8GFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
791	1996	Pontiac	Grand Am	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
792	1996	Pontiac	Grand Am	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL

Appendix D-562-51

Valina 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
793	1996	Pontiac	Grand Am	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
794	1996	Pontiac	Grand Am	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
795	1996	Pontiac	Grand Prix	3.1	TGM3.1V8GFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
796	1996	Pontiac	Grand Prix	3.4	TGM3.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
797	1996	Pontiac	Sunfire	2.2	TGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
798	1996	Pontiac	Sunfire	2.2	TGM2.2V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
799	1996	Pontiac	Sunfire	2.4	TGM2.4VJG2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
800	1996	Pontiac	Sunfire	2.4	TGM2.4VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
801	1997	Pontiac	Bonneville	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
802	1997	Pontiac	Bonneville	3.8	VGM3.8V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
803	1997	Pontiac	Firebird	3.8	VGM3.8V8GKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
804	1997	Pontiac	Firebird	5.7	VGM5.7V8G1EK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
805	1997	Pontiac	Grand Am	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
806	1997	Pontiac	Grand Prix	3.1	VGM3.1V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
807	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G1FK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
808	1997	Pontiac	Grand Prix	3.8	VGM3.8V8G2EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
809	1997	Pontiac	Sunfire	2.2	VGM2.2V8G1EK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
810	1997	Pontiac	Sunfire	2.2	VGM2.2V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
811	1997	Pontiac	Sunfire	2.2	VGM2.4VJG2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
812	1998	Pontiac	Bonneville	3.8	WGMXXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
813	1998	Pontiac	Bonneville	3.8	WGMXXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
814	1998	Pontiac	Firebird	3.8	WGMXXV03.8049	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
815	1998	Pontiac	Firebird	5.7	WGMXXV05.7082	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
816	1998	Pontiac	Grand Am	2.4	WGMXXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
817	1998	Pontiac	Grand Am	2.4	WGMXXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
818	1998	Pontiac	Grand Am	3.1	WGMXXV03.1042	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
819	1998	Pontiac	Grand Prix	3.1	WGMXXV03.1043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
820	1998	Pontiac	Grand Prix	3.8	WGMXXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
821	1998	Pontiac	Grand Prix	3.8	WGMXXV03.8051	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
822	1998	Pontiac	Sunfire	2.2	WGMXXV02.2022	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
823	1998	Pontiac	Sunfire	2.2	WGMXXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
824	1998	Pontiac	Sunfire	2.4	WGMXXV02.4025	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
825	1998	Pontiac	Sunfire	2.4	WGMXXV02.4026	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
826	1999	Pontiac	Bonneville	3.8	XGMXXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
827	1999	Pontiac	Bonneville	3.8	XGMXXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
828	1999	Pontiac	Bonneville	3.8	XGMXXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
829	1999	Pontiac	Bonneville	3.8	XGMXXV03.8052	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
830	1999	Pontiac	Bonneville	3.8	XGMXXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
831	1999	Pontiac	Firebird	3.8	XGMXXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
832	1999	Pontiac	Firebird	3.8	XGMXXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
833	1999	Pontiac	Firebird	3.8	XGMXXV03.8051	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
834	1999	Pontiac	Firebird	5.7	XGMXXV05.7082	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
835	1999	Pontiac	Grand Am	2.4	XGMXXV02.4025	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
836	1999	Pontiac	Grand Am	2.4	XGMXXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

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
837	1999	Pontiac	Grand Am	3.4	XGMXV03.4042	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
838	1999	Pontiac	Grand Prix	3.8	XGMXV03.8048	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
839	1999	Pontiac	Grand Prix	3.8	XGMXV03.8049	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
840	1999	Pontiac	Grand Prix	3.8	XGMXV03.8053	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
841	1999	Pontiac	Sunfire	2.2	XGMXV02.2022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
842	1999	Pontiac	Sunfire	2.2	XGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
843	1999	Pontiac	Sunfire	2.4	XGMXV02.4027	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
844	2000	Pontiac	Bonneville	3.8	XGMXV03.8044	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
845	2000	Pontiac	Bonneville	3.8	XGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
846	2000	Pontiac	Firebird	3.8	XGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
847	2000	Pontiac	Firebird	5.7	XGMXV05.7083	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
848	2000	Pontiac	Grand Am	2.2	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
849	2000	Pontiac	Grand Am	2.4	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
850	2000	Pontiac	Grand Am	3.1	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
851	2000	Pontiac	Grand Am	3.4	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
852	2000	Pontiac	Grand Prix	3.8	XGMXV03.8044	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
853	2000	Pontiac	Grand Prix	3.8	XGMXV03.8043	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
854	2000	Pontiac	Sunfire	2.2	XGMXV02.2023	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
855	2000	Pontiac	Sunfire	2.2	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
856	2000	Pontiac	Sunfire	2.4	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
857	2001	Pontiac	Bonneville	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
858	2001	Pontiac	Firebird	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
859	2001	Pontiac	Firebird	5.7	XGMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
860	2001	Pontiac	Grand Am	2.2	XGMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
861	2001	Pontiac	Grand Am	2.2	XGMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
862	2001	Pontiac	Grand Am	2.4	XGMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
863	2001	Pontiac	Grand Am	3.4	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
864	2001	Pontiac	Grand Prix	3.1	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
865	2001	Pontiac	Grand Prix	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
866	2001	Pontiac	Sunfire	2.2	XGMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
867	2001	Pontiac	Sunfire	2.2	XGMXV02.2024	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
868	2001	Pontiac	Sunfire	2.2	XGMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
869	2001	Pontiac	Sunfire	2.4	XGMXV02.4022	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
870	2002	Pontiac	Bonneville	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
871	2002	Pontiac	Firebird	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
872	2002	Pontiac	Firebird	5.7	XGMXV05.7081	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
873	2002	Pontiac	Grand Am	2.2	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
874	2002	Pontiac	Grand Prix	3.1	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
875	2002	Pontiac	Grand Prix	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
876	2002	Pontiac	Sunfire	2.2	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
877	2002	Pontiac	Sunfire	2.4	XGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
878	2003	Pontiac	Grand Prix	3.1	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
879	2003	Pontiac	Grand Prix	3.8	XGMXV03.8043	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
880	2003	Pontiac	Sunfire	2.2	XGMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

Appendix D-562-51

Valina 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
881	2003	Pontiac	Vibe	1.8	3NTXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
882	2004	Pontiac	Vibe	1.8	4NTXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
883	2005	Pontiac	Vibe	1.8	5NTXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
884	1996	Saab	9000	2.3	TSA2.3VJGKGK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
885	1996	Saab	9000	2.3	TSA2.3VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
886	1996	Saab	9000	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
887	1996	Saab	9000	3	TSA3.0VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
888	1996	Saab	900	2	TSA2.0VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
889	1996	Saab	900	2.3	TSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
890	1996	Saab	900	2.5	TSA2.5VJGFEK	TIER1	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
891	1997	Saab	900	2.3	VSA2.3VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
892	1998	Saab	9000	2.3	WSAXV02.3TC2	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
893	1998	Saab	900	2	WSAXV02.0TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
894	1998	Saab	900	2.3	WSAXV02.3ND1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
895	1999	Saab	9/3/2011	2.3	XSAXV02.3TD1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
896	1999	Saab	9/5/2011	2.3	XSAXV02.3TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
897	1999	Saab	9/5/2011	3	XSAXV03.0TE1	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
898	2001	Saab	9/3/2011	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
899	2001	Saab	9/3/2011	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
900	2001	Saab	9/3/2011	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
901	2001	Saab	9/5/2011	2	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
902	2001	Saab	9/5/2011	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
903	2001	Saab	9/5/2011	2.3	1GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
904	2001	Saab	9/5/2011	3	1GMXV03.0062	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
905	2002	Saab	9/5/2011	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
906	2002	Saab	9/5/2011	3	2GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
907	2003	Saab	9/3/2011	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
908	2003	Saab	9/3/2011	2	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
909	2003	Saab	9/3/2011	2	3GMXV02.0002	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
910	2003	Saab	9/3/2011	2.3	3GMXV02.3001	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
911	2003	Saab	9/5/2011	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
912	2003	Saab	9/5/2011	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
913	2003	Saab	9/5/2011	3	3GMXV03.0063	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113021	ALL
914	1996	Saturn	SC1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
915	1996	Saturn	SC2	1.9	TGM1.9VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
916	1996	Saturn	SL1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
917	1996	Saturn	SL2	1.9	TGM1.9VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
918	1996	Saturn	SW1	1.9	TGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
919	1996	Saturn	SW1	1.9	TGM1.9VJGFEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
920	1997	Saturn	SC1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
921	1997	Saturn	SL1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
922	1997	Saturn	SW1	1.9	VGM1.9V8G2EK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
923	1998	Saturn	SC1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
924	1998	Saturn	SL	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL

Appendix D-562-51
Valina 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
925	1998	Saturn	SW1	1.9	WGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
926	1999	Saturn	SC1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
927	1999	Saturn	SL	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
928	1999	Saturn	SW1	1.9	XGMXV01.9002	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
929	2000	Saturn	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
930	2000	Saturn	LS	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
931	2000	Saturn	LW1	2.2	YGMXV02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
932	2001	Saturn	L100	2.2	1GMXT02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
933	2001	Saturn	L200	2.2	1GMXT02.4022	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
934	2002	Saturn	Vue	2.2	2GMXT02.2123	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
935	2003	Saturn	Ion-1	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
936	2003	Saturn	Ion-1	2.2	3GMXV02.2026	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
937	2003	Saturn	L200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
938	2003	Saturn	LW200	2.2	3GMXV02.2025	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
939	2003	Saturn	Vue	2.2	3GMXT02.2123	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
940	1997	Subaru	Impreza	2.5	VFXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
941	1997	Subaru	Legacy	2.5	VFXV02.5JEH	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
942	1997	Subaru	SVX	3.3	VFJ3.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
943	1995	Suzuki	Sidekick	1.6	SSK1.61JGDHA	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
944	1996	Suzuki	Sidekick	1.6	TSK1.61JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
945	1996	Suzuki	Sidekick	1.8	TSK1.81JGHHB	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
946	1996	Suzuki	Swift	1.3	TSK1.3V5GDFB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
947	1996	Suzuki	X-90	1.6	TSK1.6VJGHHB	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
948	1997	Suzuki	Sidekick	1.6	VSK1.61JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
949	1997	Suzuki	Sidekick	1.8	VSK1.81JGKHK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113030	ALL
950	1997	Suzuki	X-90	1.6	VSK1.6VJGKHK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
951	1995	Toyota	Avalon	3	STY3.0VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
952	1995	Toyota	T100	2.7	STY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	R	UNIVERSAL	113020	ALL
953	1995	Toyota	T100	3.4	STY3.41JG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
954	1995	Toyota	Tacoma	2.4	STY2.41HG1GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
955	1995	Toyota	Tacoma	3.4	STY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
956	1996	Toyota	Avalon	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
957	1996	Toyota	Camry	3	TTY3.0VJG1GK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
958	1996	Toyota	Paseo	1.5	TTY1.5VHGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
959	1996	Toyota	T100	2.7	TTY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
960	1996	Toyota	Tacoma	2.4	TTY2.41HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
961	1996	Toyota	Tacoma	2.7	TTY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
962	1996	Toyota	Tacoma	3.4	TTY3.41JGFEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
963	1997	Toyota	Avalon	3	TTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
964	1997	Toyota	Camry	3	TTY3.0VJGKFK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
965	1997	Toyota	Celica	1.8	VTY1.8VJGEEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
966	1997	Toyota	Corolla	1.8	VTY1.8VJGEEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
967	1997	Toyota	Paseo	1.5	VTY1.5VJGEEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
968	1997	Toyota	T100	2.7	VTY2.71HGEEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL

Appendix D-562-51

Valina 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
969	1997	Toyota	T100	3.4	VTY3.41JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
970	1997	Toyota	Tacoma	2.4	VTY2.41HGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
971	1997	Toyota	Tacoma	2.7	VTY2.71JG2GK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
972	1997	Toyota	Tacoma	2.7	VTY2.71JGKEK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
973	1997	Toyota	Tacoma	3	VTY3.0VJGKFK	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
974	1997	Toyota	Tercel	1.5	VTY1.5VJGKEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
975	1999	Toyota	Camry	3	XTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
976	1999	Toyota	Celica	3	XTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
977	1999	Toyota	Corolla	1.8	XTYXV01.8DXB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
978	1999	Toyota	Tacoma	2.4	XTYXT02.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
979	1999	Toyota	Tacoma	2.7	XTYXT02.7BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
980	1999	Toyota	Tacoma	2.7	XTYXT02.7DXJ	TLEV	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
981	1999	Toyota	Tacoma	3.4	XTYXT03.4BBH	TIER1	LDT1	S	TWC	1	1	U	UNIVERSAL	113020	ALL
982	2000	Toyota	Camry	3	YTYXV03.0BBA	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
983	2000	Toyota	Celica	1.8	YTYXV01.8DDB	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
984	2000	Toyota	Celica	1.8	YTYXV01.8DDC	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
985	2000	Toyota	Corolla	1.8	YTYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
986	2000	Toyota	Echo	1.5	YTYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113010	ALL
987	2001	Toyota	Corolla	1.8	1TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
988	2001	Toyota	Echo	1.5	1TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113010	ALL
989	2001	Toyota	RAV4	2	1TYXT02.0FFH	LEV1 LEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
990	2002	Toyota	Corolla	1.8	2TYXV01.8FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
991	2002	Toyota	Echo	1.5	2TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113010	ALL
992	2002	Toyota	RAV4	2	2TYXT02.0FFH	LEV1 LEV	LDT1	D	2TWC	2	2	U	UNIVERSAL	113040	ALL
993	2003	Toyota	Echo	1.5	3TYXV01.5FFA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113010	ALL
994	2004	Toyota	Celica	1.8	4TYXV01.8VMC	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
995	2004	Toyota	Celica	1.8	4TYXV01.8VRE	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
996	2004	Toyota	Celica	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
997	2004	Toyota	Corolla	1.8	4TYXV01.8VRF	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
998	2004	Toyota	Echo	1.5	4TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113010	ALL
999	2005	Toyota	Celica	1.8	5TYXV01.8RVB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1000	2005	Toyota	Celica	1.8	5TYXV01.8VMB	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1001	2005	Toyota	Corolla	1.8	5TYXV01.8RVA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1002	2005	Toyota	Corolla	1.8	5TYXV01.8VRA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1003	2005	Toyota	Echo	1.5	5TYXV01.5VMA	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113010	ALL
1004	1996	Volkswagen	Golf	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	FWD
1005	1996	Volkswagen	Golf	2	TVW2.0V8G2EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1006	1996	Volkswagen	Golf	2.8	TVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1007	1996	Volkswagen	Jetta	2	TVW2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1008	1996	Volkswagen	Jetta	2	TVW2.0V8G2EL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1009	1996	Volkswagen	Jetta	2.8	TVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1010	1996	Volkswagen	Passat	2	TVW2.0V8GFEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113024	ALL
1011	1996	Volkswagen	Passat	2.8	TVW2.8V8GFGM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1012	1997	Volkswagen	Golf	2	VWV2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL

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
1013	1997	Volkswagen	Golf	2	VWV2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1014	1997	Volkswagen	Jetta	2	VWV2.0V8G2EL	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1015	1997	Volkswagen	Jetta	2	VWV2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1016	1997	Volkswagen	Passat	2	VWV2.0V8GKEM	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1017	1998	Volkswagen	Passat	1.8	WADXXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113024	ALL
1018	1998	Volkswagen	Passat	2.8	WADXXV02.8324	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113024	ALL
1019	1999	Volkswagen	Beetle	1.8	XVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1020	1999	Volkswagen	Golf	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1021	1999	Volkswagen	Golf	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1022	1999	Volkswagen	Golf	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1023	1999	Volkswagen	Golf	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1024	1999	Volkswagen	Jetta	2	XVWXV02.0223	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1025	1999	Volkswagen	Jetta	2	XVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1026	1999	Volkswagen	Jetta	2.8	XVWXV02.8221	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1027	1999	Volkswagen	Jetta	2.8	XVWXV02.8224	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1028	1999	Volkswagen	Passat	1.8	XADXXV01.8322	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113024	ALL
1029	1999	Volkswagen	Passat	2.8	XADXXV02.8324	TLEV	PC	D	2TWC	2	2	U	UNIVERSAL	113024	ALL
1030	2000	Volkswagen	Beetle	1.8	YVWXV01.8228	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113033	ALL
1031	2000	Volkswagen	Beetle	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1032	2000	Volkswagen	Golf	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1033	2000	Volkswagen	Golf	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1034	2000	Volkswagen	Jetta	2	YVWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1035	2000	Volkswagen	Jetta	2.8	YVWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1036	2000	Volkswagen	Passat	1.8	YADXXV01.8332	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113024	ALL
1037	2001	Volkswagen	Beetle	1.8	1ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1038	2001	Volkswagen	Beetle	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1039	2001	Volkswagen	Golf	1.8	1ADXXV01.8346	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1040	2001	Volkswagen	Golf	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1041	2001	Volkswagen	Golf	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1042	2001	Volkswagen	Jetta	1.8	1ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1043	2001	Volkswagen	Jetta	2	1VWXV02.0227	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1044	2001	Volkswagen	Jetta	2.8	1VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1045	2002	Volkswagen	Beetle	1.8	2ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1046	2002	Volkswagen	Golf	1.8	2ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1047	2002	Volkswagen	Golf	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1048	2002	Volkswagen	Golf	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1049	2002	Volkswagen	Jetta	1.8	2ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1050	2002	Volkswagen	Jetta	2.8	2VWXV02.8224	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	FWD
1051	2002	Volkswagen	Jetta	2.8	2VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1052	2002	Volkswagen	Passat	4	2VWXV04.0229	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1053	2003	Volkswagen	Beetle	1.8	3ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1054	2003	Volkswagen	Golf	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1055	2003	Volkswagen	Jetta	1.8	3ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1056	2003	Volkswagen	Jetta	2.8	3VWXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL

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
1057	2003	Volkswagen	Passat	4	3VWXXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113020	ALL
1058	2004	Volkswagen	Beetle	1.8	4ADXXV01.8346	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113033	ALL
1059	2004	Volkswagen	Golf	3.2	4VWXXV03.2220	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113023	ALL
1060	2004	Volkswagen	Jetta	2.8	4VWXXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113034	ALL
1061	2004	Volkswagen	Passat	4	4VWXXV04.0229	LEV1 LEV	PC	D	2TWC	2	2	U	UNIVERSAL	113030	ALL
1062	2005	Volkswagen	Jetta	2.8	5VWXXV02.8228	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113034	ALL
1063	1995	Volvo	850	2.3	SVV2.3VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1064	1995	Volvo	850	2.4	SVV2.4VJGFEK	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1065	1997	Volvo	850	2.4	VVV2.4VJGKEK	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1066	1997	Volvo	960	2.9	VVV2.9VJGFEL	TIER1	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1067	1999	Volvo	C70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1068	1999	Volvo	S70	2.4	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1069	1999	Volvo	S70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1070	1999	Volvo	S70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1071	1999	Volvo	S80	2.8	XVXXV2.78EN2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1072	1999	Volvo	S80	2.9	XVXXV2.92BU2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1073	1999	Volvo	V70	2.4	XVXXV2.43AW2	TLEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1074	1999	Volvo	V70	2.4	XVXXV2.43PA2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1075	1999	Volvo	V70	2.4	XVXXV2.43TF2	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1076	2000	Volvo	S40	1.9	VVXXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1077	2000	Volvo	S70	2.3	VVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
1078	2000	Volvo	V40	1.9	VVXXV1.95MJ1	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1079	2000	Volvo	V70	2.3	VVXXV2.43PA3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
1080	2000	Volvo	V70	2.4	VVXXV2.43TF3	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113040	ALL
1081	2001	Volvo	C70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1082	2001	Volvo	S40	1.9	1VXXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1083	2001	Volvo	S60	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1084	2001	Volvo	S80	2.9	1VXXV2.92L6N	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1085	2001	Volvo	V40	1.9	1VXXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1086	2001	Volvo	V70	2.3	1VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1087	2001	Volvo	V70	2.3	1VXXT2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1088	2002	Volvo	C70	2.3	2VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1089	2002	Volvo	S40	1.9	2VXXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1090	2002	Volvo	S60	2.3	2VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1091	2002	Volvo	V40	1.9	2VXXV1.95L4T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1092	2002	Volvo	V70	2.3	2VXXV2.43L5T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113023	ALL
1093	2003	Volvo	C70	2.3	3VXXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1094	2003	Volvo	S40	1.9	3VXXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1095	2003	Volvo	S60	2.3	3VXXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113030	ALL
1096	2003	Volvo	V40	1.9	3VXXV1.95L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1097	2003	Volvo	V70	2.3	3VXXV2.43L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1098	2004	Volvo	C70	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1099	2004	Volvo	S60	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL
1100	2004	Volvo	V70	2.3	4VXXV2.52L1T	LEV1 LEV	PC	S	TWC	1	1	U	UNIVERSAL	113020	ALL