

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-107
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 56000 and 57000 Three-Way Catalytic Converters"

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 Sections 27156 and 38391.

WHEREAS, Car Sound Exhaust Systems, Inc. of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its series 56000 and 57000 new aftermarket three-way catalytic converters (TWC) on various 1996 through 2006 model-year passenger cars (PC) and light-duty trucks (LDT1) equipped with manifold or close coupled catalytic converters and on-board diagnostic II systems in single or multiple catalytic converter applications. Series 56000 TWC is the front converter and will be sold as a direct fit converter assembly only. Series 57000 TWC is the rear converter and will be sold as a direct fit or a universal part. The applicable vehicles are listed in Appendix D-193-107 and incorporated herein.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the 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 converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Umicore Automotive Catalysts USA and Lotus Engineering, 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," adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-193-107 showed compliance with ultra-low emission vehicle (ULEV) and low emission vehicle (LEV) emission standards and proper malfunction indicator light illumination requirement and resulted in the issuance of Executive Orders D-193-92 and D-193-97.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 56000 and 57000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-193-107 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 Executive 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 applications 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 Car Sound Exhaust Systems, 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 in Vehicle Code Sections 27156 and 38391.
4. Car Sound Exhaust Systems, 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," adopted on October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of any air fuel ratio or oxygen sensors. Air fuel ratio and 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," adopted on October 25, 2007.
7. Car Sound Exhaust Systems, 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 it appear to perform better than the original equipment manufacturer 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. Car Sound Exhaust Systems, Inc., its associates, vendors, other businesses and individuals associated with Car Sound Exhaust Systems, 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. Car Sound Exhaust Systems, 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," adopted on October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound Exhaust Systems, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
13. Car Sound Exhaust Systems, Inc.'s vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

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.

Executive Order D-193-106, dated October 18, 2012, is hereby superseded and is of no further or effect.

Executed at El Monte, California, this 27th day of November 2012.


Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-193-107

Car Sound Exhaust Systems, Inc. 56000 / 57000

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	1999	BMW	323i	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
2	1999	BMW	323i	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
3	1999	BMW	328i	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
4	1999	BMW	328i	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
5	1999	BMW	528i	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
6	1999	BMW	528i	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56465	ALL
7	1999	BMW	528i	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
8	1999	BMW	528i	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56466	ALL
9	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
10	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
11	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	57035	ALL
12	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	57036	ALL
13	1999	BMW	740i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
14	1999	BMW	740i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
15	1999	BMW	740iL	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
16	1999	BMW	740iL	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
17	1999	BMW	Z3	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
18	1999	BMW	Z3	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56465	ALL
19	1999	BMW	Z3	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
20	1999	BMW	Z3	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56466	ALL
21	1999	BMW	Z3	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
22	1999	BMW	Z3	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56465	ALL
23	1999	BMW	Z3	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
24	1999	BMW	Z3	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56466	ALL
25	2000	BMW	323Ci	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
26	2000	BMW	323Ci	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
27	2000	BMW	323i	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
28	2000	BMW	323i	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
29	2000	BMW	328Ci	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
30	2000	BMW	328Ci	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
31	2000	BMW	328i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
32	2000	BMW	328i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
33	2000	BMW	528i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
34	2000	BMW	528i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56465	ALL
35	2000	BMW	528i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
36	2000	BMW	528i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56466	ALL
37	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
38	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
39	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	57035	ALL
40	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	57036	ALL
41	2000	BMW	740i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
42	2000	BMW	740i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
43	2000	BMW	740iL	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL

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Car Sound Exhaust Systems, Inc. 56000 / 57000

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
44	2000	BMW	740iL	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
45	2000	BMW	Z3	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
46	2000	BMW	Z3	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56465	ALL
47	2000	BMW	Z3	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
48	2000	BMW	Z3	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56466	ALL
49	2000	BMW	Z3	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
50	2000	BMW	Z3	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56465	ALL
51	2000	BMW	Z3	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
52	2000	BMW	Z3	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56466	ALL
53	2001	BMW	325Ci	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
54	2001	BMW	325Ci	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
55	2001	BMW	325i	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
56	2001	BMW	325i	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
57	2001	BMW	325xi	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
58	2001	BMW	325xi	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
59	2001	BMW	330Ci	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
60	2001	BMW	330Ci	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
61	2001	BMW	330i	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
62	2001	BMW	330i	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
63	2001	BMW	525i	2.5	1BMXV02.5M54	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
64	2001	BMW	525i	2.5	1BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
65	2001	BMW	525i	2.5	1BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
66	2001	BMW	525i	2.5	1BMXV02.5M54	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
67	2001	BMW	530i	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
68	2001	BMW	530i	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
69	2001	BMW	540i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
70	2001	BMW	540i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
71	2001	BMW	740i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
72	2001	BMW	740i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
73	2001	BMW	740iL	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
74	2001	BMW	740iL	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
75	2001	BMW	Z3	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
76	2001	BMW	Z3	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
77	2001	BMW	Z3	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
78	2001	BMW	Z3	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
79	2002	BMW	325Ci	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
80	2002	BMW	325Ci	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
81	2002	BMW	325i	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
82	2002	BMW	325i	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
83	2002	BMW	325xi	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
84	2002	BMW	325xi	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
85	2002	BMW	330Ci	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
86	2002	BMW	330Ci	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL

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Car Sound Exhaust Systems, Inc. 56000 / 57000

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
87	2002	BMW	330i	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
88	2002	BMW	330i	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
89	2002	BMW	525i	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
90	2002	BMW	525i	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
91	2002	BMW	530i	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
92	2002	BMW	530i	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
93	2002	BMW	540i	4.4	2BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
94	2002	BMW	540i	4.4	2BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
95	2002	BMW	Z3	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
96	2002	BMW	Z3	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
97	2002	BMW	Z3	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
98	2002	BMW	Z3	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
99	2003	BMW	325Ci	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
100	2003	BMW	325Ci	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
101	2003	BMW	325i	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
102	2003	BMW	325i	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
103	2003	BMW	325xi	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
104	2003	BMW	325xi	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
105	2003	BMW	330Ci	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
106	2003	BMW	330Ci	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
107	2003	BMW	330i	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
108	2003	BMW	330i	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
109	2003	BMW	525i	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
110	2003	BMW	525i	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
111	2003	BMW	530i	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56430	ALL
112	2003	BMW	530i	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56431	ALL
113	2003	BMW	540i	4.4	3BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
114	2003	BMW	540i	4.4	3BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
115	2004	BMW	325Ci	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
116	2004	BMW	325Ci	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
117	2004	BMW	325i	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
118	2004	BMW	325i	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
119	2004	BMW	325xi	2.5	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
120	2004	BMW	325xi	2.5	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
121	2004	BMW	330Ci	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
122	2004	BMW	330Ci	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
123	2004	BMW	330i	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
124	2004	BMW	330i	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
125	2004	BMW	525i	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56297	ALL
126	2004	BMW	525i	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56298	ALL
127	2004	BMW	530i	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56297	ALL
128	2004	BMW	530i	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56298	ALL
129	2004	BMW	545i	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
130	2004	BMW	545i	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
131	2004	BMW	645Ci	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
132	2004	BMW	645Ci	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
133	2004	BMW	745i	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
134	2004	BMW	745i	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
135	2004	BMW	745Li	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
136	2004	BMW	745Li	4.4	4BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
137	2005	BMW	325Ci	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
138	2005	BMW	325Ci	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
139	2005	BMW	325i	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
140	2005	BMW	325i	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
141	2005	BMW	325xi	2.5	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
142	2005	BMW	325xi	2.5	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
143	2005	BMW	330Ci	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
144	2005	BMW	330Ci	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
145	2005	BMW	330i	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
146	2005	BMW	330i	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
147	2005	BMW	525i	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56297	ALL
148	2005	BMW	525i	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56298	ALL
149	2005	BMW	530i	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56297	ALL
150	2005	BMW	530i	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56298	ALL
151	2005	BMW	545i	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
152	2005	BMW	545i	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
153	2005	BMW	645Ci	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
154	2005	BMW	645Ci	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
155	2005	BMW	745i	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
156	2005	BMW	745i	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
157	2005	BMW	745Li	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FL	DIRECT FIT	56789	ALL
158	2005	BMW	745Li	4.4	5BMXV04.4LEV	LEV1 LEV	PC	D	2TWC	2	2	FR	DIRECT FIT	56790	ALL
159	2001	Chrysler	Sebring	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
160	2001	Chrysler	Sebring	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
161	2001	Chrysler	Sebring	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
162	2002	Chrysler	Sebring	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
163	2002	Chrysler	Sebring	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
164	2002	Chrysler	Sebring	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
165	2003	Chrysler	Sebring	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
166	2003	Chrysler	Sebring	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
167	2003	Chrysler	Sebring	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
168	2003	Chrysler	Sebring	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
169	2003	Chrysler	Sebring	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
170	2003	Chrysler	Sebring	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
171	2003	Chrysler	Sebring	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
172	2003	Chrysler	Sebring	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
173	2003	Chrysler	Sebring	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
174	2004	Chrysler	Sebring	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
175	2004	Chrysler	Sebring	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
176	2004	Chrysler	Sebring	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
177	2004	Chrysler	Sebring	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
178	2004	Chrysler	Sebring	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
179	2004	Chrysler	Sebring	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
180	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
181	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
182	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
183	2001	Dodge	Stratus	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
184	2001	Dodge	Stratus	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
185	2001	Dodge	Stratus	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
186	2002	Dodge	Stratus	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
187	2002	Dodge	Stratus	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
188	2002	Dodge	Stratus	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
189	2003	Dodge	Stratus	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
190	2003	Dodge	Stratus	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
191	2003	Dodge	Stratus	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
192	2003	Dodge	Stratus	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
193	2003	Dodge	Stratus	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
194	2003	Dodge	Stratus	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
195	2003	Dodge	Stratus	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
196	2003	Dodge	Stratus	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
197	2003	Dodge	Stratus	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
198	2004	Dodge	Stratus	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
199	2004	Dodge	Stratus	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
200	2004	Dodge	Stratus	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
201	2004	Dodge	Stratus	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
202	2004	Dodge	Stratus	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
203	2004	Dodge	Stratus	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
204	2005	Dodge	Stratus	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
205	2005	Dodge	Stratus	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
206	2005	Dodge	Stratus	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
207	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
208	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
209	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
210	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
211	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
212	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
213	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
214	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
215	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
216	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
217	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
218	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
219	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
220	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
221	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
222	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
223	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
224	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
225	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
226	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
227	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56031	ALL
228	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56032	ALL
229	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
230	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
231	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
232	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
233	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56031	ALL
234	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
235	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
236	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56032	ALL
237	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
238	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
239	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
240	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
241	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
242	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	2WD
243	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	2WD
244	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
245	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	2WD
246	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	2WD
247	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
248	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	2WD
249	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	2WD
250	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
251	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	2WD
252	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	2WD
253	2004	Ford	Taurus	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56925	ALL
254	2004	Ford	Taurus	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56045	ALL
255	2004	Ford	Taurus	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57105	ALL
256	2004	Ford	Taurus	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57207	ALL
257	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
258	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	2WD

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
259	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	2WD
260	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57010	2WD
261	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	2WD
262	2005	Ford	Taurus	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56925	ALL
263	2005	Ford	Taurus	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56045	ALL
264	2005	Ford	Taurus	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57105	ALL
265	2005	Ford	Taurus	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57207	ALL
266	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56011	ALL
267	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56012	ALL
268	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57018	ALL
269	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
270	1996	Honda	Civic del Sol	1.6	THN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
271	1996	Honda	Civic del Sol	1.6	THN1.6VJGKGK	TIER1	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
272	1996	Honda	Civic	1.6	THN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
273	1996	Honda	Civic	1.6	THN1.6VJG3EK	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
274	1996	Honda	Civic	1.6	THN1.6VJGKGK	TIER1	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
275	1997	Honda	Civic del Sol	1.6	VHN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
276	1997	Honda	Civic del Sol	1.6	VHN1.6VJGKGK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
277	1997	Honda	Civic	1.6	VHN1.6VJG3EK	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
278	1997	Honda	Civic	1.6	VHN1.6VJGKGK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
279	1997	Honda	Civic	1.6	VHN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
280	1998	Honda	Civic	1.6	WHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
281	1998	Honda	Civic	1.6	WHNXV01.6JL2	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
282	1999	Honda	Civic	1.6	XHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
283	1999	Honda	Civic	1.6	XHNXV01.6JL2	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
284	2000	Honda	Civic	1.6	YHNXV01.6JL2	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
285	2000	Honda	Civic	1.6	YHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
286	2001	Honda	Civic	1.7	1HNXV01.7YJ9	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
287	2002	Honda	Civic	1.7	2HNXV01.7TA5	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
288	2003	Honda	Civic	1.7	3HNXV01.7WA5	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
289	2004	Honda	Civic	1.7	4HNXV01.7WA6	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
290	2005	Honda	Civic	1.7	5HNXV01.7MA6	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
291	1999	Hyundai	Sonata	2.4	XHYXV02.42EC	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
292	1999	Hyundai	Sonata	2.4	XHYXV02.42EC	TLEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57026	ALL
293	1999	Hyundai	Sonata	2.4	XHYXV02.42EC	TLEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
294	2000	Hyundai	Sonata	2.4	YHYXV02.4G2C	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
295	2000	Hyundai	Sonata	2.4	YHYXV02.4G2C	TLEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57026	ALL
296	2000	Hyundai	Sonata	2.4	YHYXV02.4G2C	TLEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
297	2001	Hyundai	Accent	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
298	2001	Hyundai	Sonata	2.4	1HYXV02.4E2S	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
299	2001	Hyundai	Sonata	2.4	1HYXV02.4E2S	TLEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57026	ALL
300	2001	Hyundai	Sonata	2.4	1HYXV02.4E2S	TLEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
301	2002	Hyundai	Accent	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
302	2002	Hyundai	Sonata	2.4	2HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
303	2002	Hyundai	Sonata	2.4	2HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
304	2002	Hyundai	Sonata	2.4	2HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
305	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
306	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
307	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
308	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
309	2003	Hyundai	Accent	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
310	2003	Hyundai	Elantra	2	3HYXV02.0CUC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56035	ALL
311	2003	Hyundai	Elantra	2	3HYXV02.0CUC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57000	ALL
312	2003	Hyundai	Elantra	2	3HYXV02.0CUC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57304	ALL
313	2003	Hyundai	Sonata	2.4	3HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
314	2003	Hyundai	Sonata	2.4	3HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
315	2003	Hyundai	Sonata	2.4	3HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
316	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
317	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
318	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
319	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
320	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
321	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
322	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
323	2004	Hyundai	Accent	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
324	2004	Hyundai	Sonata	2.4	4HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
325	2004	Hyundai	Sonata	2.4	4HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
326	2004	Hyundai	Sonata	2.4	4HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
327	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
328	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
329	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
330	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
331	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
332	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
333	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
334	2005	Hyundai	Accent	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
335	2005	Hyundai	Sonata	2.4	5HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
336	2005	Hyundai	Sonata	2.4	5HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
337	2005	Hyundai	Sonata	2.4	5HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
338	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
339	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
340	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
341	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
342	2005	Hyundai	Tiburon	2.7	5HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
343	2005	Hyundai	Tiburon	2.7	5HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
344	2005	Hyundai	Tiburon	2.7	5HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
345	2006	Hyundai	Tiburon	2.7	6HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
346	2006	Hyundai	Tiburon	2.7	6HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
347	2006	Hyundai	Tiburon	2.7	6HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
348	2001	Kia	Optima	2.4	1KMXV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
349	2001	Kia	Optima	2.4	1KMXV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
350	2001	Kia	Optima	2.4	1KMXV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
351	2001	Kia	Rio	1.5	1KMXV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56040	ALL
352	2001	Kia	Rio	1.5	1KMXV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57012	ALL
353	2001	Kia	Rio	1.5	1KMXV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
354	2001	Kia	Spectra	1.8	1KMXV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
355	2001	Kia	Spectra	1.8	1KMXV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
356	2001	Kia	Spectra	1.8	1KMXV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
357	2002	Kia	Optima	2.4	2KMXV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
358	2002	Kia	Optima	2.4	2KMXV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
359	2002	Kia	Optima	2.4	2KMXV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
360	2002	Kia	Optima	2.7	2KMXV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
361	2002	Kia	Optima	2.7	2KMXV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
362	2002	Kia	Optima	2.7	2KMXV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
363	2002	Kia	Optima	2.7	2KMXV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
364	2002	Kia	Rio	1.5	2KMXV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56040	ALL
365	2002	Kia	Rio	1.5	2KMXV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57012	ALL
366	2002	Kia	Rio	1.5	2KMXV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
367	2002	Kia	Spectra	1.8	2KMXV01.8A05	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
368	2002	Kia	Spectra	1.8	2KMXV01.8A05	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
369	2002	Kia	Spectra	1.8	2KMXV01.8A05	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
370	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
371	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
372	2003	Kia	Optima	2.4	3KMXV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
373	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
374	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
375	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
376	2003	Kia	Optima	2.7	3KMXV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
377	2003	Kia	Rio	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56040	ALL
378	2003	Kia	Rio	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57012	ALL
379	2003	Kia	Rio	1.6	3KMXV01.6C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
380	2003	Kia	Spectra	1.8	3KMXV01.8A06	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
381	2003	Kia	Spectra	1.8	3KMXV01.8A06	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
382	2003	Kia	Spectra	1.8	3KMXV01.8A06	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
383	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
384	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
385	2004	Kia	Optima	2.4	4KMXV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
386	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
387	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
388	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
389	2004	Kia	Optima	2.7	4KMXV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
390	2004	Kia	Spectra	1.8	4KMXV01.8A07	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
391	2004	Kia	Spectra	1.8	4KMXV01.8A07	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
392	2004	Kia	Spectra	1.8	4KMXV01.8A07	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
393	2005	Kia	Optima	2.4	5KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
394	2005	Kia	Optima	2.4	5KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
395	2005	Kia	Optima	2.4	5KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
396	2005	Kia	Optima	2.7	5KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
397	2005	Kia	Optima	2.7	5KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
398	2005	Kia	Optima	2.7	5KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
399	2005	Kia	Optima	2.7	5KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
400	2005	Kia	Sportage	2	5KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56034	ALL
401	2005	Kia	Sportage	2	5KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57001	ALL
402	2005	Kia	Sportage	2	5KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
403	2006	Kia	Optima	2.4	6KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
404	2006	Kia	Optima	2.4	6KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56047	ALL
405	2006	Kia	Optima	2.4	6KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57017	ALL
406	2006	Kia	Optima	2.4	6KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57037	ALL
407	2006	Kia	Optima	2.4	6KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
408	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
409	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56044	ALL
410	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
411	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56036	ALL
412	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
413	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
414	2006	Kia	Sportage	2	6KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56034	ALL
415	2006	Kia	Sportage	2	6KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57001	ALL
416	2006	Kia	Sportage	2	6KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
417	2000	Lexus	GS300	3	YTYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
418	2000	Lexus	GS300	3	YTYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
419	2000	Lexus	GS300	3	YTYXV03.0FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
420	2001	Lexus	GS300	3	1TYXV03.0FFE	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
421	2001	Lexus	GS300	3	1TYXV03.0FFE	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
422	2001	Lexus	GS300	3	1TYXV03.0FFE	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
423	2001	Lexus	IS300	3	1TYXV03.0FFE	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
424	2001	Lexus	IS300	3	1TYXV03.0FFE	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
425	2001	Lexus	IS300	3	1TYXV03.0FFE	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
426	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
427	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
428	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57021	ALL
429	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
430	2002	Lexus	GS300	3	2TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
431	2002	Lexus	GS300	3	2TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
432	2002	Lexus	GS300	3	2TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
433	2002	Lexus	IS300	3	2TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
434	2002	Lexus	IS300	3	2TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
435	2002	Lexus	IS300	3	2TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
436	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
437	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
438	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57021	ALL
439	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
440	2003	Lexus	GS300	3	3TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
441	2003	Lexus	GS300	3	3TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
442	2003	Lexus	GS300	3	3TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
443	2003	Lexus	IS300	3	3TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
444	2003	Lexus	IS300	3	3TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
445	2003	Lexus	IS300	3	3TYXV03.0FFF	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
446	2004	Lexus	GS300	3	4TYXV03.0VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
447	2004	Lexus	GS300	3	4TYXV03.0VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
448	2004	Lexus	GS300	3	4TYXV03.0VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
449	2004	Lexus	IS300	3	4TYXV03.0VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
450	2004	Lexus	IS300	3	4TYXV03.0VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
451	2004	Lexus	IS300	3	4TYXV03.0VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
452	2005	Lexus	GS300	3	5TYXV03.0VMA	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
453	2005	Lexus	GS300	3	5TYXV03.0VMA	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
454	2005	Lexus	GS300	3	5TYXV03.0VMA	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
455	2005	Lexus	IS300	3	5TYXV03.0VMA	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56022	ALL
456	2005	Lexus	IS300	3	5TYXV03.0VMA	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	57106	ALL
457	2005	Lexus	IS300	3	5TYXV03.0VMA	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	57899	ALL
458	2006	Lexus	GS300	3	6TYXV03.0WMB	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56720	ALL
459	2006	Lexus	GS300	3	6TYXV03.0WMB	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56721	ALL
460	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56011	ALL
461	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56012	ALL
462	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57018	ALL
463	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
464	1995	Mazda	Millenia	2.3	STK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
465	1995	Mazda	Millenia	2.3	STK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
466	1996	Mazda	Millenia	2.3	TTK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
467	1996	Mazda	Millenia	2.3	TTK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
468	1997	Mazda	Millenia	2.3	VTK2.3VJGKEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
469	1997	Mazda	Millenia	2.3	VTK2.3VJGKEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
470	1998	Mazda	Millenia	2.3	WTKXV02.3VB2	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
471	1998	Mazda	Millenia	2.3	WTKXV02.3VB2	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
472	1999	Mazda	Millenia	2.3	XTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
473	1999	Mazda	Millenia	2.3	XTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL

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474	2000	Mazda	Millenia	2.3	YTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
475	2000	Mazda	Millenia	2.3	YTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
476	2001	Mazda	Millenia	2.3	1TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
477	2001	Mazda	Millenia	2.3	1TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
478	2002	Mazda	Millenia	2.3	2TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
479	2002	Mazda	Millenia	2.3	2TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
480	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56043	ALL
481	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56042	ALL
482	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
483	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
484	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56043	ALL
485	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56042	ALL
486	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
487	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
488	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56043	ALL
489	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56042	ALL
490	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57010	ALL
491	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
492	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
493	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
494	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
495	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
496	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
497	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
498	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
499	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
500	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
501	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
502	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
503	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
504	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
505	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
506	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
507	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
508	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
509	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
510	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
511	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
512	2001	Mercury	Cougar	2.5	1FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56007	ALL
513	2001	Mercury	Cougar	2.5	1FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56008	ALL
514	2001	Mercury	Cougar	2.5	1FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57004	ALL
515	2002	Mercury	Cougar	2.5	2FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56007	ALL
516	2002	Mercury	Cougar	2.5	2FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56008	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
517	2002	Mercury	Cougar	2.5	2FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57004	ALL
518	2004	Mercury	Sable	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56925	ALL
519	2004	Mercury	Sable	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56045	ALL
520	2004	Mercury	Sable	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57105	ALL
521	2004	Mercury	Sable	3	4FMXV03.0VE8	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57207	ALL
522	2005	Mercury	Sable	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56925	ALL
523	2005	Mercury	Sable	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56045	ALL
524	2005	Mercury	Sable	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57105	ALL
525	2005	Mercury	Sable	3	5FMXV03.0VE3	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57207	ALL
526	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56011	ALL
527	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56012	ALL
528	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57018	ALL
529	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
530	2005	Mini	Cooper	1.6	5BMXV01.6R50	LEV1 LEV	PC	D	WU-TWC,TWC	2	1	FR	DIRECT FIT	56859	ALL
531	2006	Mini	Cooper	1.6	6BMXV01.6R50	LEV1 LEV	PC	D	WU-TWC,TWC	2	1	FR	DIRECT FIT	56859	ALL
532	2000	Mitsubishi	Eclipse	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
533	2000	Mitsubishi	Eclipse	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
534	2000	Mitsubishi	Eclipse	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
535	2000	Mitsubishi	Galant	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
536	2000	Mitsubishi	Galant	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
537	2000	Mitsubishi	Galant	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
538	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNH	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
539	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
540	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNH	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
541	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
542	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
543	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNH	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
544	2001	Mitsubishi	Galant	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
545	2001	Mitsubishi	Galant	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
546	2001	Mitsubishi	Galant	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
547	2002	Mitsubishi	Eclipse	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
548	2002	Mitsubishi	Eclipse	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
549	2002	Mitsubishi	Eclipse	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
550	2002	Mitsubishi	Galant	2.4	2DSXV02.4G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
551	2002	Mitsubishi	Galant	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
552	2002	Mitsubishi	Galant	2.4	2DSXV02.4G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
553	2002	Mitsubishi	Galant	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
554	2002	Mitsubishi	Galant	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
555	2002	Mitsubishi	Galant	2.4	2DSXV02.4G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
556	2002	Mitsubishi	Lancer	2	2MTXV02.0G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56180	ALL
557	2002	Mitsubishi	Lancer	2	2MTXV02.0G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57032	ALL
558	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
559	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
560	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
561	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
562	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
563	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
564	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
565	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
566	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
567	2003	Mitsubishi	Galant	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
568	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
569	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
570	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
571	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
572	2003	Mitsubishi	Galant	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
573	2003	Mitsubishi	Galant	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
574	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
575	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
576	2003	Mitsubishi	Lancer	2	3MTXV02.0G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56180	ALL
577	2003	Mitsubishi	Lancer	2	3MTXV02.0G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57032	ALL
578	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
579	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
580	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
581	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
582	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
583	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
584	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
585	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
586	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
587	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
588	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
589	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
590	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
591	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57016	ALL
592	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57104	ALL
593	1997	Nissan	Sentra	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
594	1997	Nissan	Sentra	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
595	1998	Nissan	200SX	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
596	1998	Nissan	200SX	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57016	ALL
597	1998	Nissan	200SX	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57104	ALL
598	1998	Nissan	Sentra	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
599	1998	Nissan	Sentra	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
600	1999	Nissan	Sentra	1.6	XNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
601	1999	Nissan	Sentra	1.6	XNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
602	2002	Nissan	Altima	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
603	2002	Nissan	Altima	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57020	ALL
604	2002	Nissan	Altima	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
605	2002	Nissan	Sentra	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
606	2002	Nissan	Sentra	2.5	2NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
607	2002	Nissan	Sentra	2.5	2NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
608	2002	Nissan	Sentra	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
609	2002	Nissan	Sentra	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
610	2002	Nissan	Sentra	2.5	2NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
611	2003	Nissan	Altima	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
612	2003	Nissan	Altima	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57020	ALL
613	2003	Nissan	Altima	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
614	2003	Nissan	Sentra	2.5	3NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
615	2003	Nissan	Sentra	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
616	2003	Nissan	Sentra	2.5	3NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
617	2003	Nissan	Sentra	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
618	2003	Nissan	Sentra	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
619	2003	Nissan	Sentra	2.5	3NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
620	2004	Nissan	Sentra	2.5	4NSXV02.5S5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
621	2004	Nissan	Sentra	2.5	4NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
622	2004	Nissan	Sentra	2.5	4NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
623	2004	Nissan	Sentra	2.5	4NSXV02.5S5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
624	2004	Nissan	Sentra	2.5	4NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
625	2004	Nissan	Sentra	2.5	4NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
626	2004	Nissan	Sentra	2.5	4NSXV02.5S5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
627	2004	Nissan	Sentra	2.5	4NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
628	2004	Nissan	Sentra	2.5	4NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
629	2005	Nissan	Sentra	2.5	5NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
630	2005	Nissan	Sentra	2.5	5NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
631	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
632	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
633	2005	Nissan	Sentra	2.5	5NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
634	2005	Nissan	Sentra	2.5	5NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
635	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
636	2005	Nissan	Sentra	2.5	5NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
637	2005	Nissan	Sentra	2.5	5NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
638	2006	Nissan	Sentra	2.5	6NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
639	2006	Nissan	Sentra	2.5	6NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
640	2006	Nissan	Sentra	2.5	6NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
641	2006	Nissan	Sentra	2.5	6NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
642	2006	Nissan	Sentra	2.5	6NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
643	2006	Nissan	Sentra	2.5	6NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
644	2005	Scion	tC	2.4	5TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56110	ALL
645	2005	Scion	tC	2.4	5TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57034	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
646	2006	Scion	tC	2.4	6TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56110	ALL
647	2006	Scion	tC	2.4	6TYXV02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57034	ALL
648	1997	Toyota	Camry	2.2	VTY2.2VJG3GK	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56016	ALL
649	1997	Toyota	Camry	2.2	VTY2.2VJG3GK	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57015	ALL
650	1997	Toyota	Camry	2.2	VTY2.2VJG3GK	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
651	1998	Toyota	Camry	2.2	WTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
652	1998	Toyota	Camry	2.2	WTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
653	1998	Toyota	Camry	2.2	WTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
654	1999	Toyota	Camry	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
655	1999	Toyota	Camry	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
656	1999	Toyota	Camry	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
657	1999	Toyota	Solara	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
658	1999	Toyota	Solara	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
659	1999	Toyota	Solara	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
660	2000	Toyota	Camry	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
661	2000	Toyota	Camry	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
662	2000	Toyota	Camry	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
663	2000	Toyota	MR2 Spyder	1.8	YTYXV01.8FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56066	ALL
664	2000	Toyota	MR2 Spyder	1.8	YTYXV01.8FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57065	ALL
665	2000	Toyota	MR2 Spyder	1.8	YTYXV01.8FFD	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57206	ALL
666	2000	Toyota	Solara	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
667	2000	Toyota	Solara	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
668	2000	Toyota	Solara	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
669	2001	Toyota	Camry	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
670	2001	Toyota	Camry	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
671	2001	Toyota	Camry	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
672	2001	Toyota	MR2 Spyder	1.8	1TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56066	ALL
673	2001	Toyota	MR2 Spyder	1.8	1TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57065	ALL
674	2001	Toyota	MR2 Spyder	1.8	1TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57206	ALL
675	2001	Toyota	RAV4	2	1TYXT02.0FFH	LEV1 LEV	LDT1	D	2TWC	2	2	F	DIRECT FIT	56013	ALL
676	2001	Toyota	Solara	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
677	2001	Toyota	Solara	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
678	2001	Toyota	Solara	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
679	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
680	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
681	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57022	ALL
682	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
683	2002	Toyota	MR2 Spyder	1.8	2TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56066	ALL
684	2002	Toyota	MR2 Spyder	1.8	2TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57065	ALL
685	2002	Toyota	MR2 Spyder	1.8	2TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57206	ALL
686	2002	Toyota	RAV4	2	2TYXT02.0FFH	LEV1 LEV	LDT1	D	2TWC	2	2	F	DIRECT FIT	56013	ALL
687	2003	Toyota	Camry	2.4	3TYXV02.4HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56803	ALL
688	2003	Toyota	Camry	2.4	3TYXV02.4HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL

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Car Sound Exhaust Systems, Inc. 56000 / 57000

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
689	2003	Toyota	Camry	2.4	3TYXV02.4HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57166	ALL
690	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
691	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
692	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57022	ALL
693	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
694	2003	Toyota	MR2 Spyder	1.8	3TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56066	ALL
695	2003	Toyota	MR2 Spyder	1.8	3TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	57065	ALL
696	2003	Toyota	MR2 Spyder	1.8	3TYXV01.8FFC	LEV1 LEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	57206	ALL
697	2003	Toyota	RAV4	2	3TYXT02.0FFH	LEV1 LEV	LDT1	D	2TWC	2	2	F	DIRECT FIT	56013	ALL
698	2003	Toyota	Solara	2.4	3TYXV02.4HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56803	ALL
699	2003	Toyota	Solara	2.4	3TYXV02.4HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
700	2003	Toyota	Solara	2.4	3TYXV02.4HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57166	ALL
701	2004	Toyota	MR2 Spyder	1.8	4TYXV01.8VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56066	ALL
702	2004	Toyota	MR2 Spyder	1.8	4TYXV01.8VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	57065	ALL
703	2004	Toyota	MR2 Spyder	1.8	4TYXV01.8VMD	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	57206	ALL
704	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56487	ALL
705	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57031	ALL
706	2005	Toyota	MR2 Spyder	1.8	5TYXV01.8VMC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56066	ALL
707	2005	Toyota	MR2 Spyder	1.8	5TYXV01.8VMC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	57065	ALL
708	2005	Toyota	MR2 Spyder	1.8	5TYXV01.8VMC	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	UNIVERSAL	57206	ALL
709	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56487	ALL
710	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57031	ALL