

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-106  
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 manifold plus 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-193-106 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-193-106 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-193-106 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.

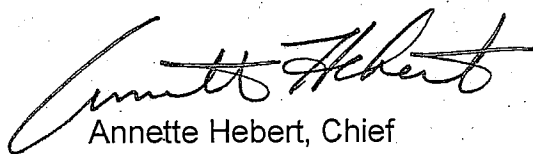
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained 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-193-99, dated February 15, 2012, is hereby superseded and is of no further or effect.

Executed at El Monte, California, this 18 day of October 2012.



Annette Hebert, Chief  
Mobile Source Operations Division

## Appendix D-193-106

## 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	R	DIRECT FIT	56176	ALL
7	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
8	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
9	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	57035	ALL
10	1999	BMW	540i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	57036	ALL
11	1999	BMW	740i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
12	1999	BMW	740i	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
13	1999	BMW	740iL	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
14	1999	BMW	740iL	4.4	XBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
15	1999	BMW	Z3	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
16	1999	BMW	Z3	2.5	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
17	1999	BMW	Z3	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
18	1999	BMW	Z3	2.8	XBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
19	2000	BMW	323Ci	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
20	2000	BMW	323Ci	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
21	2000	BMW	323i	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
22	2000	BMW	323i	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
23	2000	BMW	328Ci	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
24	2000	BMW	328Ci	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
25	2000	BMW	328i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
26	2000	BMW	328i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
27	2000	BMW	528i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
28	2000	BMW	528i	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
29	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
30	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
31	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	DIRECT FIT	57035	ALL
32	2000	BMW	540i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	DIRECT FIT	57036	ALL
33	2000	BMW	740i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
34	2000	BMW	740i	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
35	2000	BMW	740iL	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
36	2000	BMW	740iL	4.4	YBMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
37	2000	BMW	Z3	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
38	2000	BMW	Z3	2.5	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
39	2000	BMW	Z3	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56175	ALL
40	2000	BMW	Z3	2.8	YBMXV02.8LEV	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56176	ALL
41	2001	BMW	325Ci	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
42	2001	BMW	325Ci	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
43	2001	BMW	325i	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL

## Appendix D-193-106

## 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	2001	BMW	325i	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
45	2001	BMW	325xi	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
46	2001	BMW	325xi	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
47	2001	BMW	330Ci	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
48	2001	BMW	330Ci	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
49	2001	BMW	330i	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
50	2001	BMW	330i	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
51	2001	BMW	540i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
52	2001	BMW	540i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
53	2001	BMW	740i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
54	2001	BMW	740i	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
55	2001	BMW	740iL	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
56	2001	BMW	740iL	4.4	1BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
57	2001	BMW	Z3	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
58	2001	BMW	Z3	2.5	1BMXV02.5M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
59	2001	BMW	Z3	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
60	2001	BMW	Z3	3	1BMXV03.0M54	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
61	2002	BMW	325Ci	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
62	2002	BMW	325Ci	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
63	2002	BMW	325i	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
64	2002	BMW	325i	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
65	2002	BMW	325xi	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
66	2002	BMW	325xi	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
67	2002	BMW	330Ci	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
68	2002	BMW	330Ci	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
69	2002	BMW	330i	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
70	2002	BMW	330i	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
71	2002	BMW	540i	4.4	2BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
72	2002	BMW	540i	4.4	2BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
73	2002	BMW	Z3	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
74	2002	BMW	Z3	2.5	2BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
75	2002	BMW	Z3	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
76	2002	BMW	Z3	3	2BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
77	2003	BMW	325Ci	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
78	2003	BMW	325Ci	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
79	2003	BMW	325i	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
80	2003	BMW	325i	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
81	2003	BMW	325xi	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
82	2003	BMW	325xi	2.5	3BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
83	2003	BMW	330Ci	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
84	2003	BMW	330Ci	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
85	2003	BMW	330i	3	3BMXV03.0M5R	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
86	2003	BMW	330i	3	3BMXV03.0M5R	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	2003	BMW	540i	4.4	3BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56450	ALL
88	2003	BMW	540i	4.4	3BMXV04.4LEV	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56451	ALL
89	2004	BMW	325Ci	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
90	2004	BMW	325Ci	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
91	2004	BMW	325i	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
92	2004	BMW	325i	2.5	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
93	2004	BMW	325xi	2.5	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
94	2004	BMW	325xi	2.5	4BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
95	2004	BMW	330Ci	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
96	2004	BMW	330Ci	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
97	2004	BMW	330i	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
98	2004	BMW	330i	3	4BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
99	2005	BMW	325Ci	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
100	2005	BMW	325Ci	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
101	2005	BMW	325i	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
102	2005	BMW	325i	2.5	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
103	2005	BMW	325xi	2.5	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
104	2005	BMW	325xi	2.5	5BMXV03.0LER	LEV1 LEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
105	2005	BMW	330Ci	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
106	2005	BMW	330Ci	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
107	2005	BMW	330i	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	F	DIRECT FIT	56287	ALL
108	2005	BMW	330i	3	5BMXV03.0SMG	LEV1 ULEV	PC	D	2TWC	2	2	R	DIRECT FIT	56288	ALL
109	2001	Chrysler	Sebring	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
110	2001	Chrysler	Sebring	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
111	2001	Chrysler	Sebring	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
112	2002	Chrysler	Sebring	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
113	2002	Chrysler	Sebring	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
114	2002	Chrysler	Sebring	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
115	2003	Chrysler	Sebring	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
116	2003	Chrysler	Sebring	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
117	2003	Chrysler	Sebring	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
118	2003	Chrysler	Sebring	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
119	2003	Chrysler	Sebring	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
120	2003	Chrysler	Sebring	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
121	2003	Chrysler	Sebring	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
122	2003	Chrysler	Sebring	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
123	2003	Chrysler	Sebring	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
124	2004	Chrysler	Sebring	2.4	4DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
125	2004	Chrysler	Sebring	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
126	2004	Chrysler	Sebring	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
127	2004	Chrysler	Sebring	2.4	4DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
128	2004	Chrysler	Sebring	2.4	4DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
129	2004	Chrysler	Sebring	2.4	4DSXV02.4G2G	LEV1 ULEV	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
130	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
131	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
132	2005	Chrysler	Sebring	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
133	2001	Dodge	Stratus	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
134	2001	Dodge	Stratus	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
135	2001	Dodge	Stratus	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
136	2002	Dodge	Stratus	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
137	2002	Dodge	Stratus	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
138	2002	Dodge	Stratus	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
139	2003	Dodge	Stratus	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
140	2003	Dodge	Stratus	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
141	2003	Dodge	Stratus	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
142	2003	Dodge	Stratus	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
143	2003	Dodge	Stratus	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
144	2003	Dodge	Stratus	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
145	2003	Dodge	Stratus	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
146	2003	Dodge	Stratus	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
147	2003	Dodge	Stratus	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
148	2004	Dodge	Stratus	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
149	2004	Dodge	Stratus	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
150	2004	Dodge	Stratus	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
151	2004	Dodge	Stratus	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
152	2004	Dodge	Stratus	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
153	2004	Dodge	Stratus	2.4	4DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
154	2005	Dodge	Stratus	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
155	2005	Dodge	Stratus	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57019	ALL
156	2005	Dodge	Stratus	2.4	5DSXV02.4GBB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57056	ALL
157	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
158	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
159	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
160	1996	Ford	Contour	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
161	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
162	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
163	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
164	1997	Ford	Contour	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
165	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
166	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
167	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
168	1998	Ford	Contour	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
169	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
170	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
171	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
172	1999	Ford	Contour	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC

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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	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
174	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
175	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
176	2000	Ford	Contour	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
177	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56031	ALL
178	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56032	ALL
179	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
180	2001	Ford	Escape	3	1FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
181	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
182	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
183	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56031	ALL
184	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
185	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
186	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56032	ALL
187	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
188	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
189	2002	Ford	Escape	3	2FMXT03.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
190	2002	Ford	Escape	3	2FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
191	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
192	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	2WD
193	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	2WD
194	2003	Ford	Escape	3	3FMXT03.01F7	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	2WD
195	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
196	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	2WD
197	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	2WD
198	2004	Ford	Escape	3	4FMXT03.01FE	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	2WD
199	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56009	ALL
200	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	ALL
201	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56010	2WD
202	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57010	2WD
203	2005	Ford	Escape	3	5FMXT03.01FE	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	2WD
204	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56011	ALL
205	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56012	ALL
206	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57018	ALL
207	2006	Ford	Fusion	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
208	1996	Honda	Civic del Sol	1.6	THN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
209	1996	Honda	Civic del Sol	1.6	THN1.6VJGK GK	TIER1	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
210	1996	Honda	Civic	1.6	THN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
211	1996	Honda	Civic	1.6	THN1.6VJG3EK	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
212	1996	Honda	Civic	1.6	THN1.6VJGK GK	TIER1	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
213	1997	Honda	Civic del Sol	1.6	VHN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
214	1997	Honda	Civic del Sol	1.6	VHN1.6VJGK GK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
215	1997	Honda	Civic	1.6	VHN1.6VJG3EK	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	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	1997	Honda	Civic	1.6	VHN1.6VJGK GK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
217	1997	Honda	Civic	1.6	VHN1.6VJG2EK	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
218	1998	Honda	Civic	1.6	WHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
219	1998	Honda	Civic	1.6	WHNXV01.6JL2	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
220	1999	Honda	Civic	1.6	XHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
221	1999	Honda	Civic	1.6	XHNXV01.6JL2	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
222	2000	Honda	Civic	1.6	YHNXV01.6JL2	TLEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
223	2000	Honda	Civic	1.6	YHNXV01.6CA3	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56029	ALL
224	2001	Honda	Civic	1.7	1HNXV01.7YJ9	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
225	2002	Honda	Civic	1.7	2HNXV01.7TA5	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
226	2003	Honda	Civic	1.7	3HNXV01.7WA5	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
227	2004	Honda	Civic	1.7	4HNXV01.7WA6	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
228	2005	Honda	Civic	1.7	5HNXV01.7MA6	LEV1 ULEV	PC	S	TWC	1	1	F	DIRECT FIT	56030	ALL
229	1999	Hyundai	Sonata	2.4	XHYXV02.42EC	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
230	1999	Hyundai	Sonata	2.4	XHYXV02.42EC	TLEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57026	ALL
231	1999	Hyundai	Sonata	2.4	XHYXV02.42EC	TLEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
232	2000	Hyundai	Sonata	2.4	YHYXV02.4G2C	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
233	2000	Hyundai	Sonata	2.4	YHYXV02.4G2C	TLEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57026	ALL
234	2000	Hyundai	Sonata	2.4	YHYXV02.4G2C	TLEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
235	2001	Hyundai	Accent	1.6	1HYXV01.6B3S	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
236	2001	Hyundai	Sonata	2.4	1HYXV02.4E2S	TLEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
237	2001	Hyundai	Sonata	2.4	1HYXV02.4E2S	TLEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57026	ALL
238	2001	Hyundai	Sonata	2.4	1HYXV02.4E2S	TLEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
239	2002	Hyundai	Accent	1.6	2HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
240	2002	Hyundai	Sonata	2.4	2HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
241	2002	Hyundai	Sonata	2.4	2HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
242	2002	Hyundai	Sonata	2.4	2HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
243	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
244	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
245	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
246	2002	Hyundai	Sonata	2.7	2HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
247	2003	Hyundai	Accent	1.6	3HYXV01.6BLS	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
248	2003	Hyundai	Elantra	2	3HYXV02.0CUC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56035	ALL
249	2003	Hyundai	Elantra	2	3HYXV02.0CUC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57000	ALL
250	2003	Hyundai	Elantra	2	3HYXV02.0CUC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57304	ALL
251	2003	Hyundai	Sonata	2.4	3HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
252	2003	Hyundai	Sonata	2.4	3HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
253	2003	Hyundai	Sonata	2.4	3HYXV02.4ELS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
254	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
255	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
256	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
257	2003	Hyundai	Sonata	2.7	3HYXV02.7FLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
258	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	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
259	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
260	2003	Hyundai	Tiburon	2.7	3HYXV02.7KLS	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
261	2004	Hyundai	Accent	1.6	4HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
262	2004	Hyundai	Sonata	2.4	4HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
263	2004	Hyundai	Sonata	2.4	4HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
264	2004	Hyundai	Sonata	2.4	4HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
265	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
266	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
267	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
268	2004	Hyundai	Sonata	2.7	4HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
269	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
270	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
271	2004	Hyundai	Tiburon	2.7	4HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
272	2005	Hyundai	Accent	1.6	5HYXV01.6BL9	LEV1 LEV	PC	S	TWC	1	1	F	DIRECT FIT	56033	ALL
273	2005	Hyundai	Sonata	2.4	5HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
274	2005	Hyundai	Sonata	2.4	5HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
275	2005	Hyundai	Sonata	2.4	5HYXV02.4EL9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
276	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
277	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
278	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
279	2005	Hyundai	Sonata	2.7	5HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
280	2005	Hyundai	Tiburon	2.7	5HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
281	2005	Hyundai	Tiburon	2.7	5HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
282	2005	Hyundai	Tiburon	2.7	5HYXV02.7FL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
283	2006	Hyundai	Tiburon	2.7	6HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
284	2006	Hyundai	Tiburon	2.7	6HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
285	2006	Hyundai	Tiburon	2.7	6HYXV02.7KL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
286	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
287	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
288	2001	Kia	Optima	2.4	1KM XV02.4D01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
289	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56040	ALL
290	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57012	ALL
291	2001	Kia	Rio	1.5	1KM XV01.5C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
292	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
293	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
294	2001	Kia	Spectra	1.8	1KM XV01.8A04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
295	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
296	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
297	2002	Kia	Optima	2.4	2KM XV02.4D02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
298	2002	Kia	Optima	2.7	2KM XV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
299	2002	Kia	Optima	2.7	2KM XV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
300	2002	Kia	Optima	2.7	2KM XV02.7E01	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
301	2002	Kia	Optima	2.7	2KM XV02.7E01	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
302	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56040	ALL
303	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57012	ALL
304	2002	Kia	Rio	1.5	2KM XV01.5C02	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
305	2002	Kia	Spectra	1.8	2KM XV01.8A05	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
306	2002	Kia	Spectra	1.8	2KM XV01.8A05	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
307	2002	Kia	Spectra	1.8	2KM XV01.8A05	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
308	2003	Kia	Optima	2.4	3KM XV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
309	2003	Kia	Optima	2.4	3KM XV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
310	2003	Kia	Optima	2.4	3KM XV02.4D03	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
311	2003	Kia	Optima	2.7	3KM XV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
312	2003	Kia	Optima	2.7	3KM XV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
313	2003	Kia	Optima	2.7	3KM XV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
314	2003	Kia	Optima	2.7	3KM XV02.7E02	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
315	2003	Kia	Rio	1.6	3KM XV01.6C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56040	ALL
316	2003	Kia	Rio	1.6	3KM XV01.6C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57012	ALL
317	2003	Kia	Rio	1.6	3KM XV01.6C01	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
318	2003	Kia	Spectra	1.8	3KM XV01.8A06	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
319	2003	Kia	Spectra	1.8	3KM XV01.8A06	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
320	2003	Kia	Spectra	1.8	3KM XV01.8A06	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
321	2004	Kia	Optima	2.4	4KM XV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
322	2004	Kia	Optima	2.4	4KM XV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
323	2004	Kia	Optima	2.4	4KM XV02.4D04	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
324	2004	Kia	Optima	2.7	4KM XV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
325	2004	Kia	Optima	2.7	4KM XV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
326	2004	Kia	Optima	2.7	4KM XV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
327	2004	Kia	Optima	2.7	4KM XV02.7E03	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
328	2004	Kia	Spectra	1.8	4KM XV01.8A07	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56039	ALL
329	2004	Kia	Spectra	1.8	4KM XV01.8A07	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57011	ALL
330	2004	Kia	Spectra	1.8	4KM XV01.8A07	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
331	2005	Kia	Optima	2.4	5KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
332	2005	Kia	Optima	2.4	5KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57023	ALL
333	2005	Kia	Optima	2.4	5KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
334	2005	Kia	Optima	2.7	5KM XV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
335	2005	Kia	Optima	2.7	5KM XV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
336	2005	Kia	Optima	2.7	5KM XV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
337	2005	Kia	Optima	2.7	5KM XV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
338	2005	Kia	Sportage	2	5KM XT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56034	ALL
339	2005	Kia	Sportage	2	5KM XT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57001	ALL
340	2005	Kia	Sportage	2	5KM XT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
341	2006	Kia	Optima	2.4	6KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56020	ALL
342	2006	Kia	Optima	2.4	6KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56047	ALL
343	2006	Kia	Optima	2.4	6KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57017	ALL
344	2006	Kia	Optima	2.4	6KM XV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57037	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	Kia	Optima	2.4	6KMXV02.4ML9	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
346	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56021	ALL
347	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56044	ALL
348	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56018	ALL
349	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56036	ALL
350	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57002	ALL
351	2006	Kia	Optima	2.7	6KMXV02.7SL9	LEV1 LEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
352	2006	Kia	Sportage	2	6KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56034	ALL
353	2006	Kia	Sportage	2	6KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57001	ALL
354	2006	Kia	Sportage	2	6KMXT02.0KU9	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
355	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
356	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
357	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57021	ALL
358	2002	Lexus	ES300	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
359	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
360	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
361	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57021	ALL
362	2003	Lexus	ES300	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
363	2006	Lexus	GS300	3	6TYXV03.0WMB	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	DIRECT FIT	56720	ALL
364	2006	Lexus	GS300	3	6TYXV03.0WMB	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	DIRECT FIT	56721	ALL
365	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56011	ALL
366	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56012	ALL
367	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57018	ALL
368	2006	Lincoln	Zephyr	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
369	1995	Mazda	Millenia	2.3	STK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
370	1995	Mazda	Millenia	2.3	STK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
371	1996	Mazda	Millenia	2.3	TTK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
372	1996	Mazda	Millenia	2.3	TTK2.3VJGFEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
373	1997	Mazda	Millenia	2.3	VTK2.3VJGKEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
374	1997	Mazda	Millenia	2.3	VTK2.3VJGKEK	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
375	1998	Mazda	Millenia	2.3	WTKXV02.3VB2	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
376	1998	Mazda	Millenia	2.3	WTKXV02.3VB2	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
377	1999	Mazda	Millenia	2.3	XTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
378	1999	Mazda	Millenia	2.3	XTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
379	2000	Mazda	Millenia	2.3	YTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
380	2000	Mazda	Millenia	2.3	YTKXV02.3VB3	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
381	2001	Mazda	Millenia	2.3	1TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
382	2001	Mazda	Millenia	2.3	1TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
383	2002	Mazda	Millenia	2.3	2TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56025	ALL
384	2002	Mazda	Millenia	2.3	2TKXV02.3AMA	TIER1	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57030	ALL
385	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56043	ALL
386	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56042	ALL
387	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	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	2003	Mazda	Tribute	3	3TKXT03.0FLC	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
389	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56043	ALL
390	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56042	ALL
391	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57003	ALL
392	2004	Mazda	Tribute	3	4TKXT03.0ALB	LEV1 LEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
393	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	56043	ALL
394	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	56042	ALL
395	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	DIRECT FIT	57010	ALL
396	2005	Mazda	Tribute	3	5TKXT03.08BA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	U	UNIVERSAL	57104	ALL
397	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
398	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
399	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
400	1996	Mercury	Mystique	2.5	TFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
401	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
402	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56003	ALL
403	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57027	MANUAL
404	1997	Mercury	Mystique	2.5	VFM2.5VJG1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57028	AUTOMATIC
405	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
406	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
407	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
408	1998	Mercury	Mystique	2.5	WFMXV02.5AFA	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
409	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
410	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
411	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
412	1999	Mercury	Mystique	2.5	XFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
413	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56002	ALL
414	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56005	ALL
415	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57029	MANUAL
416	2000	Mercury	Mystique	2.5	YFMXV02.5VBC	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57033	AUTOMATIC
417	2001	Mercury	Cougar	2.5	1FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56007	ALL
418	2001	Mercury	Cougar	2.5	1FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56008	ALL
419	2001	Mercury	Cougar	2.5	1FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57004	ALL
420	2001	Mercury	Cougar	2.5	2FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57004	ALL
421	2002	Mercury	Cougar	2.5	2FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56007	ALL
422	2002	Mercury	Cougar	2.5	2FMXV02.5VD5	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56008	ALL
423	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	56011	ALL
424	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	56012	ALL
425	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	57018	ALL
426	2006	Mercury	Milan	3	6XMFV03.01HA	LEV1 ULEV	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
427	2005	Mini	Cooper	1.6	5BMXV01.6R50	LEV1 LEV	PC	D	WU-TWC,TWC	2	1	FR	DIRECT FIT	56859	ALL
428	2006	Mini	Cooper	1.6	6BMXV01.6R50	LEV1 LEV	PC	D	WU-TWC,TWC	2	1	FR	DIRECT FIT	56859	ALL
429	2000	Mitsubishi	Eclipse	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
430	2000	Mitsubishi	Eclipse	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	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	2000	Mitsubishi	Eclipse	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
432	2000	Mitsubishi	Galant	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
433	2000	Mitsubishi	Galant	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
434	2000	Mitsubishi	Galant	2.4	YDSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
435	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNH	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
436	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
437	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNH	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
438	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57024	ALL
439	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
440	2001	Mitsubishi	Eclipse	2.4	1DSXV02.4GNH	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
441	2001	Mitsubishi	Galant	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56017	ALL
442	2001	Mitsubishi	Galant	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
443	2001	Mitsubishi	Galant	2.4	1DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
444	2002	Mitsubishi	Eclipse	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
445	2002	Mitsubishi	Eclipse	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
446	2002	Mitsubishi	Eclipse	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
447	2002	Mitsubishi	Galant	2.4	2DSXV02.4G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
448	2002	Mitsubishi	Galant	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
449	2002	Mitsubishi	Galant	2.4	2DSXV02.4G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
450	2002	Mitsubishi	Galant	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
451	2002	Mitsubishi	Galant	2.4	2DSXV02.4GNG	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
452	2002	Mitsubishi	Galant	2.4	2DSXV02.4G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
453	2002	Mitsubishi	Lancer	2	2MTXV02.0G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56180	ALL
454	2002	Mitsubishi	Lancer	2	2MTXV02.0G3G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57032	ALL
455	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
456	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
457	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
458	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
459	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
460	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
461	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
462	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
463	2003	Mitsubishi	Eclipse	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
464	2003	Mitsubishi	Galant	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
465	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
466	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
467	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
468	2003	Mitsubishi	Galant	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
469	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
470	2003	Mitsubishi	Galant	2.4	3DSXV02.4G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
471	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNS	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
472	2003	Mitsubishi	Galant	2.4	3DSXV02.4GNF	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
473	2003	Mitsubishi	Lancer	2	3MTXV02.0G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56180	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
474	2003	Mitsubishi	Lancer	2	3MTXV02.0G3S	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57032	ALL
475	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
476	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
477	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
478	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
479	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
480	2004	Mitsubishi	Eclipse	2.4	4DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
481	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
482	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56027	ALL
483	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
484	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57025	ALL
485	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4GGB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
486	2005	Mitsubishi	Eclipse	2.4	5DSXV02.4G2G	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57104	ALL
487	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
488	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57016	ALL
489	1997	Nissan	200SX	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57104	ALL
490	1997	Nissan	Sentra	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
491	1997	Nissan	Sentra	1.6	VNS1.6VJG3EK	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
492	1998	Nissan	200SX	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
493	1998	Nissan	200SX	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57016	ALL
494	1998	Nissan	200SX	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57104	ALL
495	1998	Nissan	Sentra	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
496	1998	Nissan	Sentra	1.6	WNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
497	1999	Nissan	Sentra	1.6	XNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56023	ALL
498	1999	Nissan	Sentra	1.6	XNSXV01.631A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
499	2002	Nissan	Altima	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
500	2002	Nissan	Altima	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57020	ALL
501	2002	Nissan	Altima	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
502	2002	Nissan	Sentra	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
503	2002	Nissan	Sentra	2.5	2NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
504	2002	Nissan	Sentra	2.5	2NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
505	2002	Nissan	Sentra	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
506	2002	Nissan	Sentra	2.5	2NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
507	2002	Nissan	Sentra	2.5	2NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
508	2003	Nissan	Altima	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
509	2003	Nissan	Altima	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57020	ALL
510	2003	Nissan	Altima	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
511	2003	Nissan	Sentra	2.5	3NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
512	2003	Nissan	Sentra	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
513	2003	Nissan	Sentra	2.5	3NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
514	2003	Nissan	Sentra	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
515	2003	Nissan	Sentra	2.5	3NSXV02.5D5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
516	2003	Nissan	Sentra	2.5	3NSXV02.5C5A	LEV1 LEV	PC	S	TWC(2)	2	1	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
517	2004	Nissan	Sentra	2.5	4NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
518	2004	Nissan	Sentra	2.5	4NSXV02.5S5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
519	2004	Nissan	Sentra	2.5	4NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
520	2004	Nissan	Sentra	2.5	4NSXV02.5S5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
521	2004	Nissan	Sentra	2.5	4NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
522	2004	Nissan	Sentra	2.5	4NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
523	2004	Nissan	Sentra	2.5	4NSXV02.5S5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
524	2004	Nissan	Sentra	2.5	4NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
525	2004	Nissan	Sentra	2.5	4NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
526	2005	Nissan	Sentra	2.5	5NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
527	2005	Nissan	Sentra	2.5	5NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
528	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
529	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
530	2005	Nissan	Sentra	2.5	5NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
531	2005	Nissan	Sentra	2.5	5NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
532	2005	Nissan	Sentra	2.5	5NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
533	2005	Nissan	Sentra	2.5	5NSXV02.545A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
534	2005	Nissan	Sentra	2.5	5NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
535	2006	Nissan	Sentra	2.5	6NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
536	2006	Nissan	Sentra	2.5	6NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56019	ALL
537	2006	Nissan	Sentra	2.5	6NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
538	2006	Nissan	Sentra	2.5	6NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57014	ALL
539	2006	Nissan	Sentra	2.5	6NSXV02.5N5A	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
540	2006	Nissan	Sentra	2.5	6NSXV02.5S5A	LEV1 ULEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
541	2005	Scion	tC	2.4	5TYXT02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56487	ALL
542	2005	Scion	tC	2.4	5TYXT02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57034	ALL
543	2006	Scion	tC	2.4	6TYXT02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56487	ALL
544	2006	Scion	tC	2.4	6TYXT02.4WMC	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57034	ALL
545	1997	Toyota	Camry	2.2	VTY2.2VJG3GK	LEV1 LEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	56016	ALL
546	1997	Toyota	Camry	2.2	VTY2.2VJG3GK	LEV1 LEV	PC	S	TWC(2)	2	1	U	DIRECT FIT	57015	ALL
547	1997	Toyota	Camry	2.2	VTY2.2VJG3GK	LEV1 LEV	PC	S	TWC(2)	2	1	U	UNIVERSAL	57105	ALL
548	1998	Toyota	Camry	2.2	WTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
549	1998	Toyota	Camry	2.2	WTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
550	1998	Toyota	Camry	2.2	WTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
551	1999	Toyota	Camry	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
552	1999	Toyota	Camry	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
553	1999	Toyota	Camry	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
554	1999	Toyota	Solara	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
555	1999	Toyota	Solara	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
556	1999	Toyota	Solara	2.2	XTYXV02.2GXB	LEV1 LEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
557	2000	Toyota	Camry	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
558	2000	Toyota	Camry	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
559	2000	Toyota	Camry	2.2	YTYXV02.2JJB	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
560	2000	Toyota	Solara	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
561	2000	Toyota	Solara	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
562	2000	Toyota	Solara	2.2	YTYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
563	2001	Toyota	Camry	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
564	2001	Toyota	Camry	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
565	2001	Toyota	Camry	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
566	2001	Toyota	Solara	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56016	ALL
567	2001	Toyota	Solara	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57015	ALL
568	2001	Toyota	Solara	2.2	1TYXV02.2JJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	U	UNIVERSAL	57105	ALL
569	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
570	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
571	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57022	ALL
572	2002	Toyota	Camry	3	2TYXV03.0JJA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
573	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	F	DIRECT FIT	56015	ALL
574	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	R	DIRECT FIT	56014	ALL
575	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	DIRECT FIT	57022	ALL
576	2003	Toyota	Camry	3	3TYXV03.0HHA	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	2	U	UNIVERSAL	57105	ALL
577	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56487	ALL
578	2004	Toyota	RAV4	2.4	4TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57031	ALL
579	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	F	DIRECT FIT	56487	ALL
580	2005	Toyota	RAV4	2.4	5TYXT02.4WMH	LEV1 ULEV	LDT1	S	WU-TWC,TWC	2	1	U	DIRECT FIT	57031	ALL