



EXECUTIVE ORDER D-193-181

Relating to Exemptions under Sections 27156 and 38391
of the California Vehicle Code

Car Sound Exhaust System, Inc. (d.b.a. Magnaflow)
“Series 454000 and 451000 Three-Way Catalytic Converters”

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

WHEREAS, Car Sound Exhaust System, Inc. (Car Sound) of 1901 Corporate Center, Oceanside, California 92056 has applied to the California Air Resources Board for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 454000 and 451000 three-way catalytic converters (TWC) for installation on select 2000 through 2006 model-year passenger cars and light-duty trucks equipped with on-board diagnostic II systems. Series 454000 and 451000 TWCs will be sold as universal or direct fit parts and will be used on multiple catalytic converter applications. Series 454000 TWC will be used in the front position, and series 451000 TWC will be used in the rear position.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Certification and Compliance Division by HSC Section 39516 and Executive Order G-19-095, the California Air Resources Board finds that the above aftermarket catalytic converters comply with VC Sections 27156 and 38395 and 13 CCR Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging using the California Air Resources Board-modified Rapid Aging Test-A bench-aging cycle for 75 hours as specified in Appendix A to the “California Evaluation Procedures for New Aftermarket Catalytic Converters” (Converter Evaluation Procedures).

WHEREAS, previous emission tests conducted by Car Sound using vehicle weight classification and exhaust configuration similar to those listed in Appendix D-193-181 and certified to LEV I ULEV emission standards resulted in the issuance of Executive Order D-193-110, it was determined that the installation of series 454000 and 451000 TWCs on the vehicles listed in Appendix D-193-181 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound’s series 454000 and 451000 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on 2000 through 2006 model-year vehicle applications specified in Appendix D-193-181 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 California 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 California 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, 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 VC Sections 27156 and 38391.
4. Car Sound's installation instructions for the new catalytic converter must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converter shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Car Sound 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 California Air Resources Board prior to shipment.
9. Car Sound, its associates, vendors, other businesses, and individuals associated with Car Sound 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 California Air Resources Board.
10. Car Sound shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Car Sound's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

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

Executed on this 31 day of December 2024.

Sld for RLL
Robin U. Lang, Chief
Emissions Certification and Compliance Division

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Car Sound Exhaust System, Inc. 454000 / 451000

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	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
2	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
3	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
4	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
5	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
6	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
7	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
8	2004	Chrysler	Crossfire	3.2	4CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
9	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
10	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
11	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
12	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
13	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
14	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
15	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
16	2005	Chrysler	Crossfire	3.2	5CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
17	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
18	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
19	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
20	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
21	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
22	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
23	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
24	2006	Chrysler	Crossfire	3.2	6CRXV03.2VH0	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
25	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
26	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
27	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451256	ALL
28	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451255	ALL
29	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451256	ALL
30	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451255	ALL
31	2001	Ford	Mustang	3.8	1FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	454007	ALL
32	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
33	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
34	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451256	ALL
35	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451255	ALL
36	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451256	ALL
37	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451255	ALL
38	2002	Ford	Mustang	3.8	2FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	454007	ALL
39	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
40	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
41	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
42	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL

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Car Sound Exhaust System, Inc. 454000 / 451000

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
43	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
44	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
45	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
46	2003	Ford	Crown Victoria	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
47	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
48	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
49	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451256	ALL
50	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451255	ALL
51	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451256	ALL
52	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451255	ALL
53	2003	Ford	Mustang	3.8	3FMXV03.8VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	454007	ALL
54	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
55	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
56	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
57	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
58	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
59	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
60	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
61	2004	Ford	Crown Victoria	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
62	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
63	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
64	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451256	ALL
65	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451255	ALL
66	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451256	ALL
67	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451255	ALL
68	2004	Ford	Mustang	3.8	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	454007	ALL
69	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
70	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
71	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451256	ALL
72	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451255	ALL
73	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451256	ALL
74	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451255	ALL
75	2004	Ford	Mustang	3.9	4FMXV03.9VH3	LEV1 ULEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	454007	ALL
76	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
77	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
78	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451256	ALL
79	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451255	ALL
80	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451256	ALL
81	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451255	ALL
82	2004	Ford	Mustang	4.6	4FMXV04.6VHA	LEV1 ULEV	PC	D	2TWC(2)	4	2	U	DIRECT FIT	454007	ALL
83	2004	Ford	Ranger	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	454175	ALL
84	2004	Ford	Ranger	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451256	ALL

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Car Sound Exhaust System, Inc. 454000 / 451000

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
85	2004	Ford	Ranger	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	454020	ALL
86	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	454030	ALL
87	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454205	ALL
88	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454204	ALL
89	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	454174	ALL
90	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	454174	ALL
91	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	451001	ALL
92	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451206	ALL
93	2004	Ford	Ranger	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451005	ALL
94	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
95	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
96	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
97	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
98	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
99	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
100	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
101	2005	Ford	Crown Victoria	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
102	2005	Ford	Ranger	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	454175	ALL
103	2005	Ford	Ranger	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451256	ALL
104	2005	Ford	Ranger	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	454020	ALL
105	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	454030	ALL
106	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454205	ALL
107	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454204	ALL
108	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	454174	ALL
109	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	454174	ALL
110	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	451001	ALL
111	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451206	ALL
112	2005	Ford	Ranger	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451005	ALL
113	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
114	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
115	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
116	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
117	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
118	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
119	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
120	2006	Ford	Crown Victoria	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
121	2006	Ford	Ranger	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	454175	ALL
122	2006	Ford	Ranger	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451256	ALL
123	2006	Ford	Ranger	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	454020	ALL
124	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	454030	ALL
125	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454205	ALL
126	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454204	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
127	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	454174	ALL
128	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	454174	ALL
129	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	451001	ALL
130	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451206	ALL
131	2006	Ford	Ranger	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451005	ALL
132	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
133	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
134	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
135	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
136	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
137	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
138	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
139	2003	Lincoln	Town Car	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
140	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
141	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
142	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	454001	ALL
143	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
144	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
145	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
146	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
147	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
148	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
149	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
150	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
151	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
152	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
153	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
154	2004	Lincoln	Town Car	4.6	4FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
155	2004	Lincoln	Town Car	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
156	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
157	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
158	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
159	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
160	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
161	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
162	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
163	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
164	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
165	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
166	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
167	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
168	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	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
169	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
170	2005	Lincoln	Town Car	4.6	5FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
171	2005	Lincoln	Town Car	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
172	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
173	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
174	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
175	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
176	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
177	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
178	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
179	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
180	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
181	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
182	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
183	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
184	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
185	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
186	2006	Lincoln	Town Car	4.6	6FMXV04.6VG7	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
187	2006	Lincoln	Town Car	4.6	6FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
188	1999	Mazda	Protege	1.6	XTKXV01.6VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454021	ALL
189	1999	Mazda	Protege	1.6	XTKXV01.6VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451004	ALL
190	2000	Mazda	626	2	YTKXV02.0VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454002	ALL
191	2000	Mazda	626	2	YTKXV02.0VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451035	ALL
192	2000	Mazda	626	2	YTKXV02.0VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	451007	ALL
193	2000	Mazda	626	2	YTKXV02.0VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451034	ALL
194	2000	Mazda	Protege	1.6	YTKXV01.6VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454021	ALL
195	2000	Mazda	Protege	1.6	YTKXV01.6VJM	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451004	ALL
196	2001	Mazda	626	2	1TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454002	ALL
197	2001	Mazda	626	2	1TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451035	ALL
198	2001	Mazda	626	2	1TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	451007	ALL
199	2001	Mazda	626	2	1TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451034	ALL
200	2001	Mazda	Protege	1.6	1TKXV01.6DJA	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	454021	ALL
201	2001	Mazda	Protege	1.6	1TKXV01.6DJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451004	ALL
202	2001	Mazda	Protege	2	1TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	454031	ALL
203	2001	Mazda	Protege	2	1TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451005	ALL
204	2001	Mazda	Protege	2	1TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451004	ALL
205	2001	Mazda	Protege	2	1TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	451002	ALL
206	2002	Mazda	626	2	2TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454002	ALL
207	2002	Mazda	626	2	2TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451035	ALL
208	2002	Mazda	626	2	2TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	451007	ALL
209	2002	Mazda	626	2	2TKXV02.0GJB	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451034	ALL
210	2002	Mazda	Protege	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	454031	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
211	2002	Mazda	Protege	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451005	ALL
212	2002	Mazda	Protege	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451004	ALL
213	2002	Mazda	Protege	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	451002	ALL
214	2002	Mazda	Protege5	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	454031	ALL
215	2002	Mazda	Protege5	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451005	ALL
216	2002	Mazda	Protege5	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451004	ALL
217	2002	Mazda	Protege5	2	2TKXV02.0GJA	LEV1 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	451002	ALL
218	2003	Mazda	Protege	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454031	ALL
219	2003	Mazda	Protege	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451005	ALL
220	2003	Mazda	Protege	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451004	ALL
221	2003	Mazda	Protege	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	451002	ALL
222	2003	Mazda	Protege5	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	DIRECT FIT	454031	ALL
223	2003	Mazda	Protege5	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451005	ALL
224	2003	Mazda	Protege5	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451004	ALL
225	2003	Mazda	Protege5	2	3TKXV02.0HJA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	451002	ALL
226	2004	Mazda	B2300	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	454175	ALL
227	2004	Mazda	B2300	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451256	ALL
228	2004	Mazda	B2300	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451255	ALL
229	2004	Mazda	B2300	2.3	4FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	454020	ALL
230	2004	Mazda	B3000	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	454030	ALL
231	2004	Mazda	B3000	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454205	ALL
232	2004	Mazda	B3000	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454204	ALL
233	2004	Mazda	B3000	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	451001	ALL
234	2004	Mazda	B3000	3	4FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451206	ALL
235	2005	Mazda	B2300	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	454175	ALL
236	2005	Mazda	B2300	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451256	ALL
237	2005	Mazda	B2300	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451255	ALL
238	2005	Mazda	B2300	2.3	5FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	454020	ALL
239	2005	Mazda	B3000	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	454030	ALL
240	2005	Mazda	B3000	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454205	ALL
241	2005	Mazda	B3000	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454204	ALL
242	2005	Mazda	B3000	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	451001	ALL
243	2005	Mazda	B3000	3	5FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451206	ALL
244	2006	Mazda	B2300	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	F	UNIVERSAL	454175	ALL
245	2006	Mazda	B2300	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451256	ALL
246	2006	Mazda	B2300	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	R	UNIVERSAL	451255	ALL
247	2006	Mazda	B2300	2.3	6FMXT02.31J2	LEV1 ULEV	LDT1	S	TWC(2)	2	1	U	DIRECT FIT	454020	ALL
248	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	DIRECT FIT	454030	ALL
249	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454205	ALL
250	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	F	UNIVERSAL	454204	ALL
251	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FL	UNIVERSAL	454174	ALL
252	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	FR	UNIVERSAL	454174	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
253	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	DIRECT FIT	451001	ALL
254	2006	Mazda	B3000	3	6FMXT03.01HA	LEV1 ULEV	LDT1	DS	2TWC,TWC	3	2	R	UNIVERSAL	451206	ALL
255	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454175	ALL
256	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454175	ALL
257	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
258	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
259	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
260	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
261	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454010	ALL
262	2001	Mercedes-Benz	CL500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454011	ALL
263	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
264	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
265	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454355	ALL
266	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
267	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451256	ALL
268	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
269	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451255	ALL
270	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
271	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
272	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454041	ALL
273	2001	Mercedes-Benz	E320	3.2	1MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454028	ALL
274	2001	Mercedes-Benz	E430	4.3	1MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
275	2001	Mercedes-Benz	E430	4.3	1MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
276	2001	Mercedes-Benz	E430	4.3	1MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
277	2001	Mercedes-Benz	E430	4.3	1MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451206	ALL
278	2001	Mercedes-Benz	E430	4.3	1MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454032	ALL
279	2001	Mercedes-Benz	E430	4.3	1MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454038	ALL
280	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
281	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
282	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
283	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
284	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
285	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
286	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
287	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
288	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454037	ALL
289	2001	Mercedes-Benz	S500	5	1MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454043	ALL
290	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454175	ALL
291	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454175	ALL
292	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
293	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
294	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	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
295	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
296	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454010	ALL
297	2002	Mercedes-Benz	CL500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454011	ALL
298	2002	Mercedes-Benz	CLK430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454023	ALL
299	2002	Mercedes-Benz	CLK430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454022	ALL
300	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
301	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
302	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
303	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
304	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
305	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451256	ALL
306	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
307	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451255	ALL
308	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
309	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
310	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454041	ALL
311	2002	Mercedes-Benz	E320	3.2	2MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454028	ALL
312	2002	Mercedes-Benz	E430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
313	2002	Mercedes-Benz	E430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
314	2002	Mercedes-Benz	E430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
315	2002	Mercedes-Benz	E430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451206	ALL
316	2002	Mercedes-Benz	E430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454032	ALL
317	2002	Mercedes-Benz	E430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454038	ALL
318	2002	Mercedes-Benz	S430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
319	2002	Mercedes-Benz	S430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
320	2002	Mercedes-Benz	S430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
321	2002	Mercedes-Benz	S430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451206	ALL
322	2002	Mercedes-Benz	S430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454017	ALL
323	2002	Mercedes-Benz	S430	4.3	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454042	ALL
324	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
325	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
326	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
327	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
328	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
329	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
330	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
331	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
332	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454037	ALL
333	2002	Mercedes-Benz	S500	5	2MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454043	ALL
334	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454175	ALL
335	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454175	ALL
336	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	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
337	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
338	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	ALL
339	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
340	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454010	ALL
341	2003	Mercedes-Benz	CL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454011	ALL
342	2003	Mercedes-Benz	CLK320	3.2	3MBXV03.2UBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
343	2003	Mercedes-Benz	CLK320	3.2	3MBXV03.2UBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
344	2003	Mercedes-Benz	CLK320	3.2	3MBXV03.2UBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
345	2003	Mercedes-Benz	CLK320	3.2	3MBXV03.2UBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
346	2003	Mercedes-Benz	CLK320	3.2	3MBXV03.2UBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
347	2003	Mercedes-Benz	CLK320	3.2	3MBXV03.2UBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
348	2003	Mercedes-Benz	CLK430	4.3	3MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454023	ALL
349	2003	Mercedes-Benz	CLK430	4.3	3MBXV04.3UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454022	ALL
350	2003	Mercedes-Benz	CLK500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454017	ALL
351	2003	Mercedes-Benz	CLK500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454042	ALL
352	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
353	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
354	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
355	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
356	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
357	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451256	ALL
358	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
359	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451255	ALL
360	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
361	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
362	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454041	ALL
363	2003	Mercedes-Benz	E320	3.2	3MBXV03.2UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454028	ALL
364	2003	Mercedes-Benz	E500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454017	ALL
365	2003	Mercedes-Benz	E500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454042	ALL
366	2003	Mercedes-Benz	S430	4.3	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
367	2003	Mercedes-Benz	S430	4.3	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
368	2003	Mercedes-Benz	S430	4.3	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
369	2003	Mercedes-Benz	S430	4.3	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451206	ALL
370	2003	Mercedes-Benz	S430	4.3	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454017	ALL
371	2003	Mercedes-Benz	S430	4.3	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454042	ALL
372	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
373	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
374	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
375	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
376	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451205	ALL
377	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	451206	ALL
378	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451205	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
379	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	451206	ALL
380	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454037	ALL
381	2003	Mercedes-Benz	S500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454043	ALL
382	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454206	ALL
383	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	454205	ALL
384	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454206	ALL
385	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	454205	ALL
386	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	451205	ALL
387	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	UNIVERSAL	451206	ALL
388	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454037	ALL
389	2003	Mercedes-Benz	SL500	5	3MBXV05.0UBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454043	ALL
390	2004	Mercedes-Benz	C240	2.6	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
391	2004	Mercedes-Benz	C240	2.6	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
392	2004	Mercedes-Benz	C240	2.6	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
393	2004	Mercedes-Benz	C240	2.6	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
394	2004	Mercedes-Benz	C240	2.6	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
395	2004	Mercedes-Benz	C240	2.6	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
396	2004	Mercedes-Benz	C320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
397	2004	Mercedes-Benz	C320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
398	2004	Mercedes-Benz	C320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
399	2004	Mercedes-Benz	C320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
400	2004	Mercedes-Benz	C320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
401	2004	Mercedes-Benz	C320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
402	2004	Mercedes-Benz	CLK320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
403	2004	Mercedes-Benz	CLK320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
404	2004	Mercedes-Benz	CLK320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
405	2004	Mercedes-Benz	CLK320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
406	2004	Mercedes-Benz	CLK320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
407	2004	Mercedes-Benz	CLK320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
408	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454306	ALL
409	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
410	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
411	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454305	ALL
412	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
413	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451256	ALL
414	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
415	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451255	ALL
416	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
417	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
418	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454041	ALL
419	2004	Mercedes-Benz	E320	3.2	4MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454028	ALL
420	2004	Mercedes-Benz	SLK320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454012	ALL

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421	2004	Mercedes-Benz	SLK320	3.2	4MBXV03.2LBX	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454013	ALL
422	2005	Mercedes-Benz	C240	2.6	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
423	2005	Mercedes-Benz	C240	2.6	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
424	2005	Mercedes-Benz	C240	2.6	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
425	2005	Mercedes-Benz	C240	2.6	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
426	2005	Mercedes-Benz	C240	2.6	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
427	2005	Mercedes-Benz	C240	2.6	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
428	2005	Mercedes-Benz	C320	3.2	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
429	2005	Mercedes-Benz	C320	3.2	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454204	ALL
430	2005	Mercedes-Benz	C320	3.2	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
431	2005	Mercedes-Benz	C320	3.2	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451204	ALL
432	2005	Mercedes-Benz	C320	3.2	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UL	DIRECT FIT	454033	ALL
433	2005	Mercedes-Benz	C320	3.2	5MBXV03.2LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	UR	DIRECT FIT	454040	ALL
434	2006	Mercedes-Benz	S350	3.7	6MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454206	ALL
435	2006	Mercedes-Benz	S350	3.7	6MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	F	UNIVERSAL	454205	ALL
436	2006	Mercedes-Benz	S350	3.7	6MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451205	ALL
437	2006	Mercedes-Benz	S350	3.7	6MBXV03.7LBI	LEV1 ULEV	PC	D	2WU-TWC,2TWC	4	2	R	UNIVERSAL	451206	ALL
438	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
439	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	DIRECT FIT	454000	ALL
440	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
441	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
442	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
443	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
444	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
445	2003	Mercury	Grand Marquis	4.6	3FMXV04.6VG5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
446	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
447	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
448	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
449	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
450	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
451	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
452	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
453	2004	Mercury	Grand Marquis	4.6	4FMXV04.6VG6	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
454	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	ALL
455	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
456	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
457	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
458	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
459	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
460	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
461	2004	Mercury	Marauder	4.6	4FMXV04.6VH5	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
462	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454174	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
463	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454174	ALL
464	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
465	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451004	ALL
466	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
467	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451004	ALL
468	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	454000	ALL
469	2005	Mercury	Grand Marquis	4.6	5FMXV04.6VG8	LEV1 ULEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	454001	ALL
470	2004	Panoz	Esperante	4.6	4P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454175	ALL
471	2004	Panoz	Esperante	4.6	4P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454175	ALL
472	2004	Panoz	Esperante	4.6	4P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
473	2004	Panoz	Esperante	4.6	4P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
474	2005	Panoz	Esperante	4.6	5P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454175	ALL
475	2005	Panoz	Esperante	4.6	5P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454175	ALL
476	2005	Panoz	Esperante	4.6	5P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
477	2005	Panoz	Esperante	4.6	5P3XV04.600A	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
478	2004	Saleen	S7	7	4S3XV0.70EAB	LEV1 ULEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	454175	ALL
479	2004	Saleen	S7	7	4S3XV0.70EAB	LEV1 ULEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	454175	ALL
480	2004	Saleen	S7	7	4S3XV0.70EAB	LEV1 ULEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	451005	ALL
481	2004	Saleen	S7	7	4S3XV0.70EAB	LEV1 ULEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	451005	ALL
482	2004	Saturn	L300	3	4GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	F	UNIVERSAL	454205	ALL
483	2004	Saturn	L300	3	4GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	F	UNIVERSAL	454204	ALL
484	2004	Saturn	L300	3	4GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	F	DIRECT FIT	454003	ALL
485	2004	Saturn	L300	3	4GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	R	UNIVERSAL	451205	ALL
486	2004	Saturn	L300	3	4GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	R	UNIVERSAL	451206	ALL
487	2005	Saturn	L300	3	5GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	F	UNIVERSAL	454205	ALL
488	2005	Saturn	L300	3	5GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	F	UNIVERSAL	454204	ALL
489	2005	Saturn	L300	3	5GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	F	DIRECT FIT	454003	ALL
490	2005	Saturn	L300	3	5GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	R	UNIVERSAL	451205	ALL
491	2005	Saturn	L300	3	5GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	R	UNIVERSAL	451206	ALL
492	2005	Saturn	L300	3	5GMXV03.0061	LEV1 ULEV	PC	DS	2WU-TWC,TWC	3	1	R	DIRECT FIT	451000	ALL
493	2004	Subaru	Forester	2.5	4FJXV02.5SHU	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	454027	ALL
494	2004	Subaru	Forester	2.5	4FJXV02.5SHU	LEV1 ULEV	PC	S	TWC(2)	2	1	F	DIRECT FIT	454008	ALL
495	2004	Subaru	Forester	2.5	4FJXV02.5SHU	LEV1 ULEV	PC	S	TWC(2)	2	1	F	UNIVERSAL	454184	ALL
496	2004	Subaru	Forester	2.5	4FJXV02.5SHU	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451035	ALL
497	2004	Subaru	Forester	2.5	4FJXV02.5SHU	LEV1 ULEV	PC	S	TWC(2)	2	1	R	UNIVERSAL	451034	ALL
498	2004	Subaru	Forester	2.5	4FJXV02.5SHU	LEV1 ULEV	PC	S	TWC(2)	2	1	R	DIRECT FIT	451008	ALL
499	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454206	ALL
500	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454205	ALL
501	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454204	ALL
502	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451205	ALL
503	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451206	ALL
504	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451204	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
505	2003	Toyota	Corolla	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	454200	ALL
506	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454206	ALL
507	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454205	ALL
508	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454204	ALL
509	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451205	ALL
510	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451206	ALL
511	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451204	ALL
512	2003	Toyota	Matrix	1.8	3TYXV01.8HHA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	454200	ALL
513	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454206	ALL
514	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454205	ALL
515	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454204	ALL
516	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451205	ALL
517	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451206	ALL
518	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451204	ALL
519	2004	Toyota	Corolla	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	454200	ALL
520	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454206	ALL
521	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454205	ALL
522	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	F	UNIVERSAL	454204	ALL
523	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451205	ALL
524	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451206	ALL
525	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	UNIVERSAL	451204	ALL
526	2004	Toyota	Matrix	1.8	4TYXV01.8WMA	LEV1 ULEV	PC	S	WU-TWC,TWC	2	1	R	DIRECT FIT	454200	ALL