

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-560-1

Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

International Muffler Company (d.b.a. Maremont)
"Series 655000 and 655500 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 Section 27156 and 38391.

WHEREAS, International Muffler Company (IMCO) of 2400 Maremont Parkway, Loudon, Tennessee 37774, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 to market its new aftermarket Series 655000 and 655500 three-way catalytic converters (TWC) for installation on selected 1996 through 2002 Ford light-duty trucks 2 (LDT2) and medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD-II) systems and multiple catalytic converter systems as specified in Appendix D-560-1 and incorporated herein. Series 655000 will be used as front catalytic converters (2 units) and Series 655500 as rear catalytic converters (2 units) for multiple catalytic converter system applications. These catalytic converters may be sold as universal or direct-fit system for the vehicles listed in Appendix D-560-1.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic 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 Johnson Matthey using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by International Muffler Company using a vehicle of a weight classification similar to those listed in Appendix D-560-1 and certified to Low Emission Vehicle (LEV/LDT2) standards resulted in the issuance of Executive Order D-184-18, it was determined that the installation of Series 655000 and 655500 on the vehicles listed in Appendix D-560-1 meets the requirements of California regulations.

THEREFORE, IT IS HEREBY RESOLVED that International Muffler Company's Series 655000 and 655500 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-560-1 subject to the following conditions:

1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by International Muffler Company, 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 converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. International Muffler Company's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converters shall not cause the relocation of an oxygen sensor. 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 converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. International Muffler Company and its vendors may not advertise the new aftermarket catalytic converters as "high flow or easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converters 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. International Muffler Company, its associates, vendors, other businesses, and individuals associated with International Muffler Company, may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a

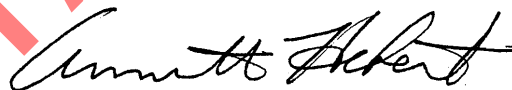
different facility and marketed under this Executive Order without approval from the Air Resources Board.

10. International Muffler Company shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis, starting with periods covering January 1 through March 31, 2009 and January 1 through June 30, 2009, respectively.
12. International Muffler Company must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.
13. International Muffler Company's vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Executive Order D-184-19 dated April 13, 2006, issued to Maremont Exhaust Products, is hereby superseded and of no further force and effect.

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

Executed at El Monte, California, this 27 day of April 2009.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-560-1

International Muffler Company 655000/655500

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
2	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655099	ALL
3	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655100	ALL
4	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	R	DIRECT FIT	655114	ALL
5	1996	Ford	Explorer	5	TFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
6	1997	Ford	50 Econoline Club Wagon	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
7	1997	Ford	50 Econoline Club Wagon	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
8	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
9	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
10	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
11	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
12	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
13	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
14	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
15	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
16	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
17	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
18	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
19	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
20	1997	Ford	E-250 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
21	1997	Ford	E-250 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
22	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
23	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
24	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
25	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
26	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
27	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
28	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
29	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
30	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
31	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655099	ALL
32	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655100	ALL
33	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	R	DIRECT FIT	655114	ALL
34	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
35	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
36	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655109	2WD
37	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655110	2WD
38	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
39	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
40	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
41	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
42	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
43	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD

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International Muffler Company 655000/655500

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	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
45	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
46	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
47	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
48	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
49	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
50	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
51	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
52	1997	Ford	F-150	5.4	VFM5.4H8G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
53	1997	Ford	F-250	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
54	1997	Ford	F-250	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655109	2WD
55	1997	Ford	F-250	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655110	2WD
56	1997	Ford	F-250	4.2	VFM4.228G1EK	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
57	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
58	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
59	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
60	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
61	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
62	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
63	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
64	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
65	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
66	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
67	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
68	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
69	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
70	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
71	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
72	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
73	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
74	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
75	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
76	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
77	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
78	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
79	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
80	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655099	ALL
81	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655100	ALL
82	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	R	DIRECT FIT	655114	ALL
83	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
84	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
85	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655109	2WD
86	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655110	2WD

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International Muffler Company 655000/655500

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	1998	Ford	F-150	4.2	WFMXA04.2AAA	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
88	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
89	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
90	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
91	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
92	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
93	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
94	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
95	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
96	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
97	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
98	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
99	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
100	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
101	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
102	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
103	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
104	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
105	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
106	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
107	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
108	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
109	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
110	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
111	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
112	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
113	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
114	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
115	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
116	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
117	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
118	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
119	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
120	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
121	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
122	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
123	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
124	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
125	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
126	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
127	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
128	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
129	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	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	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
131	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
132	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
133	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655098	ALL
134	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655097	ALL
135	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
136	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
137	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655109	2WD
138	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655110	2WD
139	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
140	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
141	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
142	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
143	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
144	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
145	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
146	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
147	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
148	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
149	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
150	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
151	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
152	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
153	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
154	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
155	1999	Ford	F-250	4.6	XFMXA04.6JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
156	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
157	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
158	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
159	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
160	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
161	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
162	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
163	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
164	2000	Ford	E-150 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
165	2000	Ford	E-150 Econoline	4.2	YFMXT04.2HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
166	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
167	2000	Ford	E-150 Econoline	4.6	YFMXA04.66FF	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
168	2000	Ford	E-150 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
169	2000	Ford	E-150 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
170	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
171	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
172	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
173	2000	Ford	E-250 Econoline	4.2	YFMXA04.2JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
174	2000	Ford	E-250 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
175	2000	Ford	E-250 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
176	2000	Ford	E-350 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
177	2000	Ford	E-350 Econoline	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
178	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
179	2000	Ford	Expedition	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
180	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
181	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655098	ALL
182	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655097	ALL
183	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
184	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
185	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655109	2WD
186	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655110	2WD
187	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
188	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
189	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655103	4WD
190	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655113	2WD
191	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655102	4WD
192	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655112	2WD
193	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
194	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
195	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
196	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
197	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
198	2000	Ford	F-150	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
199	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
200	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
201	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
202	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
203	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
204	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
205	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
206	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
207	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
208	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
209	2001	Ford	E-150 Econoline	4.6	1FMXT04.6JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
210	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
211	2001	Ford	E-150 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
212	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
213	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
214	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
215	2001	Ford	E-250 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	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	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
217	2001	Ford	E-250 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
218	2001	Ford	E-350 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
219	2001	Ford	E-350 Econoline	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
220	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
221	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
222	2001	Ford	Expedition	4.6	1FMXT04.66F5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
223	2001	Ford	Expedition	4.6	1FMXT04.66F7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
224	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
225	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
226	2001	Ford	Expedition	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
227	2001	Ford	Expedition	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
228	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
229	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655098	ALL
230	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655097	ALL
231	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
232	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
233	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
234	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
235	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
236	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
237	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
238	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
239	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
240	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
241	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
242	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
243	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
244	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
245	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
246	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
247	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
248	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
249	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
250	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
251	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
252	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
253	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD
254	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
255	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
256	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
257	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FL	DIRECT FIT	655106	2WD
258	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	FR	DIRECT FIT	655107	2WD

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
259	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
260	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
261	2002	Ford	Expedition	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
262	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
263	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
264	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
265	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
266	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
267	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
268	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
269	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
270	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
271	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
272	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
273	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
274	1998	Lincoln	Navigator	5.4	WFMXA05.4JBC	TIER1	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
275	1998	Lincoln	Navigator	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
276	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
277	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
278	1999	Lincoln	Navigator	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
279	1999	Lincoln	Navigator	5.4	XFMXA05.4JGN	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
280	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
281	2000	Lincoln	Navigator	5.4	YFMXA05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
282	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
283	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
284	2001	Lincoln	Navigator	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
285	2001	Lincoln	Navigator	5.4	1FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
286	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
287	2002	Lincoln	Blackwood	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
288	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	F	UNIVERSAL	655043	ALL
289	2002	Lincoln	Navigator	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC(2)	4	4	R	UNIVERSAL	655543	ALL
290	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
291	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655099	ALL
292	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655100	ALL
293	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	DS	2TWC(2)	4	2	R	DIRECT FIT	655114	ALL
294	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
295	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
296	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655099	ALL
297	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655100	ALL
298	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	R	DIRECT FIT	655114	ALL
299	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
300	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
301	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655098	ALL

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International Muffler Company 655000/655500

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	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655097	ALL
303	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
304	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
305	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655098	ALL
306	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655097	ALL
307	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL
308	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	F	UNIVERSAL	655083	ALL
309	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FL	DIRECT FIT	655098	ALL
310	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	FR	DIRECT FIT	655097	ALL
311	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	2	R	UNIVERSAL	655503	ALL

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