

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-280-106

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

AirTek, Inc. (d.b.a. CATCO)
"Series 812000 Three-way Catalytic Converter"

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

WHEREAS, AirTek, Inc. (AirTek) of 4410 W. 37th Avenue, Hobart, Indiana 46342, has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket Series 812000 three-way catalytic converter (TWC) for installation on selected 1995 through 2006 model year light-duty trucks [3751-5750 lbs. LVW] (LDT2) and medium-duty vehicles (MDV) equipped with On-Board Diagnostic II (OBD II) systems as listed in Appendix D-280-106. The catalytic converters will be sold as a universal or direct fit system.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section (HSC) 39515 and in the Chief, Mobile Source Operations Division by HSC Section 39516 and Executive Order G-14-012, ARB finds that the above aftermarket catalytic converter complies with the VC Sections 27156 and 38395 and 13 CCR, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Southwest Research Institute using the ARB-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 (Converter Evaluation Procedures). The catalytic converter was previously benched-aged for 100 hours for a non-on-board diagnostic II (non-OBD II) truck application as Series 84000 TWC.

WHEREAS, emissions tests conducted at Olson-Ecologic Engine Testing Laboratories, Fullerton, California, using a 1999 5.4L Ford F-150, test group XFMXA05.4HGC, certified to the MDV category Low Emission Vehicle I Low Emission Vehicle emission standards, showed that the vehicle met the applicable emission standards with Series 812000 TWC (1 to 4 units) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 812000 TWC did not affect the vehicle's ability to perform OBD II system monitoring. The following are the test results in grams per mile:

1999 5.4L Ford F-150

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
120K Standards	0.230	6.4	0.6
Series 812000 Test 1	0.102	0.9	0.2
Series 812000 Test 2	0.102	0.9	0.2

WHEREAS, evaluation of Series 812000 TWC using the procedures and criteria specified in Section (e)(5)(B) of the Converter Evaluation Procedures showed that the catalytic converter meets the requirements for proper MIL illumination demonstration.

THEREFORE, IT IS HEREBY RESOLVED that AirTek's 812000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-280-106 subject to the following conditions:

1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of their components, and other factors addressed in this order must be evaluated and approved by ARB 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 ARB. 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 AirTek, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of VC Sections 27156 and 38391.
4. AirTek'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 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 converter must carry a manufacturer's warranty for five years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. AirTek and its vendors may not advertise the new aftermarket catalytic converter as "high flow or easy flow" catalytic converter or use any phrase that could make them appear to perform better than the original equipment manufacturer catalytic converters.
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 ARB prior to shipment.
9. AirTek, its associates, vendors, other businesses, and individuals associated with AirTek, 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 ARB.

10. AirTek 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 must be submitted on a semi-annual basis.
12. AirTek must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. AirTek's vehicle application catalog must conform with the requirements as 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 at El Monte, California, this 16th day of October 2015.


Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Appendix D-280-106

AirTek, Inc. 812000

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	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
2	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812005	ALL
3	1995	Ford	Ranger	4	SFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812005	ALL
4	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812005	ALL
5	1995	Ford	Ranger	4	SFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812005	ALL
6	1996	Ford	Bronco	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	812006	4WD
7	1996	Ford	Bronco	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	812026	4WD
8	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	812006	4WD
9	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	U	UNIVERSAL	812026	4WD
10	1996	Ford	Bronco	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	U	DIRECT FIT	812396	4WD
11	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	812013	ALL
12	1996	Ford	Bronco	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	812026	ALL
13	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	F	UNIVERSAL	812006	ALL
14	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	F	UNIVERSAL	812006	2WD
15	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	R	UNIVERSAL	812026	2WD
16	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	U	UNIVERSAL	812026	ALL
17	1996	Ford	E-150 Econoline	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	2	U	DIRECT FIT	812157	ALL
18	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	2	U	DIRECT FIT	812157	2WD
19	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	F	UNIVERSAL	812006	2WD
20	1996	Ford	E-150 Econoline	5	TFM5.0J8G1EK	TIER1	MDV3	S	TWC(2)	2	2	R	UNIVERSAL	812026	2WD
21	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	812013	2WD
22	1996	Ford	E-150 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	812026	2WD
23	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	812006	ALL
24	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	812026	ALL
25	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	812013	2WD
26	1996	Ford	E-250 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	812026	2WD
27	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	812006	ALL
28	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	812026	ALL
29	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	812013	2WD
30	1996	Ford	E-350 Econoline	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	812026	2WD
31	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812006	ALL
32	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812006	ALL
33	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
34	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
35	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	819060	ALL
36	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	819060	ALL
37	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	812006	ALL
38	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	812026	ALL
39	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	812006	ALL
40	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	U	UNIVERSAL	812026	ALL
41	1996	Ford	F-150	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	U	DIRECT FIT	812396	ALL
42	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	812013	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
43	1996	Ford	F-150	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	812026	ALL
44	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	F	UNIVERSAL	812006	ALL
45	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	R	UNIVERSAL	812026	ALL
46	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	812006	ALL
47	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	812026	ALL
48	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	DIRECT FIT	812241	4WD
49	1996	Ford	F-250	5	TFM5.0H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	DIRECT FIT	812396	2WD
50	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	F	UNIVERSAL	812013	ALL
51	1996	Ford	F-250	5.8	TFM5.8H8G1EK	TIER1	MDV2	S	TWC(2)	2	1	R	UNIVERSAL	812026	ALL
52	1996	Ford	F-250	5.8	TFM4.958GFJK	TIER1	MDV2	S	TWC,OC	2	1	U	DIRECT FIT	812082	2WD
53	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	F	UNIVERSAL	812006	ALL
54	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	UNIVERSAL	812026	ALL
55	1996	Ford	F-350	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC,OC	2	1	R	DIRECT FIT	812082	2WD
56	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	F	UNIVERSAL	812013	ALL
57	1996	Ford	F-350	5.8	TFM5.8J8G1EK	TIER1	MDV3	S	TWC(2)	2	1	R	UNIVERSAL	812026	ALL
58	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
59	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	814816	ALL
60	1996	Ford	Ranger	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
61	1996	Ford	Ranger	4	TFM4.028G2EK	TIER1	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
62	1996	Ford	Ranger	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	814816	ALL
63	1996	Ford	Ranger	4	TFM4.028G2EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	814816	ALL
64	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
65	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
66	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
67	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
68	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
69	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
70	1997	Ford	E-150 Econoline	4.2	VFM4.2H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
71	1997	Ford	E-150 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
72	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
73	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
74	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	2WD
75	1997	Ford	E-150 Econoline	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	2WD
76	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
77	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
78	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
79	1997	Ford	E-250 Econoline	4.2	VFM4.2J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
80	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
81	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
82	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	4WD
83	1997	Ford	Expedition	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	4WD
84	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL

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85	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
86	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
87	1997	Ford	Expedition	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
88	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812006	ALL
89	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812006	ALL
90	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
91	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
92	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	819060	ALL
93	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	819060	ALL
94	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	U	UNIVERSAL	812006	ALL
95	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	814045	ALL
96	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	814044	ALL
97	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	812005	ALL
98	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	FL	DIRECT FIT	814882	ALL
99	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	FR	DIRECT FIT	814881	ALL
100	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	812006	ALL
101	1997	Ford	Explorer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	2	R	DIRECT FIT	819029	ALL
102	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
103	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
104	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
105	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
106	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812079	2WD
107	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812243	4WD
108	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812078	2WD
109	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812242	4WD
110	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
111	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
112	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
113	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
114	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
115	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	U	UNIVERSAL	812006	2WD
116	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812057U	2WD
117	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812057U	2WD
118	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	4WD
119	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812056	2WD
120	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812056	2WD
121	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	4WD
122	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
123	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
124	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	2WD
125	1997	Ford	F-250	4.6	VFM4.6J8G1EK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	2WD
126	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	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	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
128	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
129	1997	Ford	F-250	5.4	VFM5.4J8G1FK	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
130	1997	Ford	F-250	5.8	VFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	2	F	UNIVERSAL	812013	ALL
131	1997	Ford	F-250	5.8	VFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
132	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	2	F	UNIVERSAL	812013	ALL
133	1997	Ford	F-350	5.8	VFM5.8J8G1EK	TIER1	MDV3	D	TWC(2)	2	2	U	UNIVERSAL	812006	ALL
134	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
135	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	814816	ALL
136	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
137	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	UNIVERSAL	812005	ALL
138	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	814816	ALL
139	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	814816	ALL
140	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
141	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
142	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
143	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
144	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
145	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
146	1998	Ford	E-150 Econoline	4.2	WFMXA04.2AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
147	1998	Ford	E-150 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
148	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
149	1998	Ford	E-150 Econoline	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
150	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
151	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
152	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
153	1998	Ford	E-250 Econoline	4.2	WFMXA04.2ABA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
154	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
155	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
156	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812017	4WD
157	1998	Ford	Expedition	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812016	4WD
158	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
159	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
160	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
161	1998	Ford	Expedition	5.4	WFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
162	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812006	ALL
163	1998	Ford	Explorer	4	WFMXT04.0CAA	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	812006	ALL
164	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
165	1998	Ford	Explorer	4	WFMXT04.0CAA	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	812006	ALL
166	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	819060	ALL
167	1998	Ford	Explorer	4	WFMXT04.0CAA	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	819060	ALL
168	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	U	UNIVERSAL	812006	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	1998	Ford	Explorer	4	WFMXT04.OFAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	814045	ALL
170	1998	Ford	Explorer	4	WFMXT04.OFAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	814044	ALL
171	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
172	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
173	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812005	2WD
174	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812005	4WD
175	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812079	2WD
176	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812243	4WD
177	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812078	2WD
178	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812242	4WD
179	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
180	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
181	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
182	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
183	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
184	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
185	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812079	2WD
186	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812079	2WD
187	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	812243	4WD
188	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812078	2WD
189	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812078	2WD
190	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	812242	4WD
191	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
192	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
193	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
194	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
195	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
196	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
197	1998	Ford	F-150	5.4	WFMXA05.4HBC	TIER1	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
198	1998	Ford	F-150	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
199	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
200	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
201	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
202	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
203	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812057U	2WD
204	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	4WD
205	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812056	2WD
206	1998	Ford	F-250	4.6	WFMXA04.6BAA	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	4WD
207	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
208	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
209	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
210	1998	Ford	F-250	5.4	WFMXA05.4JBN	TIER1	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD

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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	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
212	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
213	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812005	ALL
214	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812005	ALL
215	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
216	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
217	1999	Ford	E-150 Econoline	4.2	XFMXA04.2HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
218	1999	Ford	E-150 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
219	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812006	ALL
220	1999	Ford	E-150 Econoline	4.6	XFMXA04.6JBC	TIER1	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
221	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
222	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812005	ALL
223	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
224	1999	Ford	E-250 Econoline	4.2	XFMXA04.2JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
225	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
226	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
227	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
228	1999	Ford	Expedition	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
229	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	U	UNIVERSAL	812006	ALL
230	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	814045	ALL
231	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	814044	ALL
232	1999	Ford	Explorer	5	XFMXT05.02GF	TLEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	812005	ALL
233	1999	Ford	Explorer	5	XFMXT05.02GF	TLEV	LDT2	D	2TWC(2)	4	2	U	UNIVERSAL	812005	ALL
234	1999	Ford	Explorer	5	XFMXT05.02GF	TLEV	LDT2	D	2TWC(2)	4	2	U	DIRECT FIT	814869	ALL
235	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
236	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
237	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
238	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
239	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812057U	2WD
240	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	4WD
241	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812056	2WD
242	1999	Ford	F-150	4.6	XFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	4WD
243	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
244	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
245	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
246	1999	Ford	F-150	5.4	XFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
247	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
248	1999	Ford	F-150	5.4	XFMXT05.42BF	TIER1	LDT2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
249	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
250	1999	Ford	F-150	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
251	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
252	1999	Ford	F-250	5.4	XFMXA05.4JGC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	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	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
296	2000	Ford	Expedition	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
297	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811044	ALL
298	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811160	ALL
299	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811160	ALL
300	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
301	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
302	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819144	ALL
303	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819160	ALL
304	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819160	ALL
305	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	U	UNIVERSAL	812006	ALL
306	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	UL	DIRECT FIT	814045	ALL
307	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	UR	DIRECT FIT	814044	ALL
308	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	812005	ALL
309	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	U	UNIVERSAL	812005	ALL
310	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	814868	ALL
311	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	814869	ALL
312	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
313	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
314	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
315	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
316	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812057U	2WD
317	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812097	4WD
318	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812056	2WD
319	2000	Ford	F-150	4.6	YFMXA04.6HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812096	4WD
320	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
321	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
322	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
323	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
324	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
325	2000	Ford	F-150	5.4	YFMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
326	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
327	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
328	2000	Ford	F-150	5.4	YFMXA05.4HGC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
329	2000	Ford	F-150	5.4	YFMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
330	2000	Ford	F-250 Super Duty	5.4	YFMXA05.4JGP	TIER1	MDV3	D	2TWC(2)	4	4	U	DIRECT FIT	812924	ALL
331	2000	Ford	F-350 Super Duty	5.4	YFMXA05.4JGP	TIER1	MDV3	D	2TWC(2)	4	4	U	DIRECT FIT	812924	ALL
332	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	UNIVERSAL	812005	ALL
333	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	U	UNIVERSAL	812005	ALL
334	2001	Ford	E-150 Econoline	4.2	1FMXT04.2HG5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
335	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
336	2001	Ford	E-150 Econoline	4.2	1FMXT04.2JG5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812005	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	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
380	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
381	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819160	ALL
382	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819160	ALL
383	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819160	ALL
384	2001	Ford	Explorer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	812005	ALL
385	2001	Ford	Explorer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	U	UNIVERSAL	812005	ALL
386	2001	Ford	Explorer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	814868	ALL
387	2001	Ford	Explorer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	814869	ALL
388	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
389	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812005	ALL
390	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812079	2WD
391	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812078	2WD
392	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
393	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	2WD
394	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	4WD
395	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
396	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	2WD
397	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	4WD
398	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812117	2WD
399	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812117	2WD
400	2001	Ford	F-150	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812116	2WD
401	2001	Ford	F-150	4.6	1FMXT04.6PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812116	2WD
402	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
403	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
404	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
405	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
406	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
407	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
408	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
409	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
410	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812051	4WD
411	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812116	2WD
412	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812137	2WD
413	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812137	2WD
414	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812050	4WD
415	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812117	2WD
416	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812136	2WD
417	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812136	2WD
418	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
419	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
420	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812079	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
421	2001	Ford	F-250 Super Duty	4.6	1FMXT04.6PF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812078	ALL
422	2001	Ford	F-250 Super Duty	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	U	DIRECT FIT	812924	ALL
423	2001	Ford	F-350 Super Duty	5.4	1FMXA05.4JFC	LEV1 LEV	MDV3	D	2TWC(2)	4	4	U	DIRECT FIT	812924	ALL
424	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811044	ALL
425	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
426	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819144	ALL
427	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
428	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
429	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
430	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
431	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
432	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
433	2002	Ford	E-150 Econoline	4.2	2FMXT04.2HF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
434	2002	Ford	E-150 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
435	2002	Ford	E-150 Econoline	4.6	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
436	2002	Ford	E-150 Econoline	4.6	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
437	2002	Ford	E-150 Econoline	5.4	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
438	2002	Ford	E-150 Econoline	5.4	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
439	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
440	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
441	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812613	ALL
442	2002	Ford	E-250 Econoline	4.2	2FMXT04.2JF5	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812614	ALL
443	2002	Ford	E-250 Econoline	5.4	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
444	2002	Ford	E-250 Econoline	5.4	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
445	2002	Ford	E-350 Econoline	5.4	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
446	2002	Ford	E-350 Econoline	5.4	2FMXT05..4RF9	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
447	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
448	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
449	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UL	DIRECT FIT	812057U	2WD
450	2002	Ford	Expedition	4.6	2FMXT04.66F7	LEV1 LEV	MDV3	D	2TWC(2)	4	4	UR	DIRECT FIT	812056	2WD
451	2002	Ford	Expedition	5.4	2FMXT05..4RF8	LEV1 LEV	MDV3	DS	2TWC, TWC	3	3	F	UNIVERSAL	812009	ALL
452	2002	Ford	Expedition	5.4	2FMXT05..4RF8	LEV1 LEV	MDV3	DS	2TWC, TWC	3	3	R	UNIVERSAL	812006	ALL
453	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811044	ALL
454	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811044	ALL
455	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F3	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
456	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
457	2002	Ford	Explorer Sport Trac	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819244	ALL
458	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	F	UNIVERSAL	812005	ALL
459	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	F	UNIVERSAL	812005	ALL
460	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	F	DIRECT FIT	811044	ALL
461	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	R	UNIVERSAL	812006	ALL
462	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	R	DIRECT FIT	819112	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	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	UNIVERSAL	812006	ALL
464	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC, TWC(2)	4	4	R	DIRECT FIT	819244	ALL
465	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	U	UNIVERSAL	812006	ALL
466	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC, TWC	3	2	U	DIRECT FIT	819112	ALL
467	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	F	UNIVERSAL	812005	ALL
468	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	F	UNIVERSAL	812005	ALL
469	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	U	UNIVERSAL	812006	ALL
470	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	U	UNIVERSAL	812007	ALL
471	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	U	DIRECT FIT	812173	ALL
472	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC, TWC	3	3	U	DIRECT FIT	812173	ALL
473	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
474	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
475	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
476	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
477	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
478	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
479	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812117	2WD
480	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812117	2WD
481	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812117	2WD
482	2002	Ford	F-150	4.6	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812116	2WD
483	2002	Ford	F-150	4.6	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812116	2WD
484	2002	Ford	F-150	4.6	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812116	2WD
485	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
486	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
487	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
488	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	F	UNIVERSAL	812009	ALL
489	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC, TWC	3	3	F	UNIVERSAL	812009	ALL
490	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
491	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
492	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
493	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	R	UNIVERSAL	812006	ALL
494	2002	Ford	F-150	5.4	2FMXT05.4RF8	LEV1 LEV	MDV3	DS	2TWC, TWC	3	3	R	UNIVERSAL	812006	ALL
495	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812137	2WD
496	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812137	2WD
497	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812137	2WD
498	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UL	DIRECT FIT	812137	2WD
499	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812136	2WD
500	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812136	2WD
501	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812136	2WD
502	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	MDV2	D	2TWC(2)	4	4	UR	DIRECT FIT	812136	2WD
503	2002	Ford	F-250 Super Duty	5.4	2FMXA05.4JFC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	U	DIRECT FIT	812924	ALL
504	2002	Ford	F-350 Super Duty	5.4	2FMXA05.4JFC	LEV1 LEV	MDV2	D	2TWC(2)	4	4	U	DIRECT FIT	812924	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
631	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	814045	ALL
632	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	814044	ALL
633	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	812005	ALL
634	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	U	UNIVERSAL	812005	ALL
635	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	814868	ALL
636	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	814869	ALL
637	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	F	DIRECT FIT	811160	ALL
638	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	R	UNIVERSAL	812006	ALL
639	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	R	DIRECT FIT	819160	ALL
640	2001	Mercury	Mountaineer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	F	UNIVERSAL	812005	ALL
641	2001	Mercury	Mountaineer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	R	UNIVERSAL	812005	ALL
642	2001	Mercury	Mountaineer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	UL	DIRECT FIT	814868	ALL
643	2001	Mercury	Mountaineer	5	1FMXT05.02F5	TLEV	LDT2	D	2TWC(2)	4	2	UR	DIRECT FIT	814869	ALL
644	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	812005	ALL
645	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	UNIVERSAL	812005	ALL
646	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	812006	ALL
647	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	UNIVERSAL	812006	ALL
648	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	819112	ALL
649	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	819112	ALL
650	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	UNIVERSAL	812005	ALL
651	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	UNIVERSAL	812005	ALL
652	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	UNIVERSAL	812006	ALL
653	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	UNIVERSAL	812007	ALL
654	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	812173	ALL
655	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	812173	ALL
656	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	812005	ALL
657	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	812005	ALL
658	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	UNIVERSAL	812005	ALL
659	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	812005	ALL
660	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	812006	ALL
661	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	812006	ALL
662	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	812006	ALL
663	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	819112	ALL
664	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	819112	ALL
665	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	819112	ALL
666	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	UNIVERSAL	812009	ALL
667	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	812009	ALL
668	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	UNIVERSAL	812006	ALL
669	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	812173	ALL