

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-665-16

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

Eastern Manufacturing, Inc.

"Series 830700 and 830800 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, Eastern Manufacturing, Inc. (Eastern) of 2201 Cabot Boulevard West, Langhorne, Pennsylvania 19047, has applied to the ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket Series 830700 and 830800 three-way catalytic converters (TWC) for installation on selected 1995 through 2004 model year Ford and Mazda 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-665-16. 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-02-003, 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 Umicore Autocat USA Inc. 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).

WHEREAS, emissions tests conducted at Automotive Testing and Development Services, Inc., Ontario, California, using a 2000 3.3L Mercury Villager, test group YFMXT03.335B, certified to the LDT2 category and Low Emission Vehicle I (LEV I) Low Emission Vehicle (LEV) emission standards (LDT2, LEV I LEV), showed that the vehicle met the applicable emission standards with Series 830700 and 830800 TWCs (2 units) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 830700 and 830800 TWCs did not affect the vehicle's ability to perform OBD II system monitoring. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
100K Standards	0.130	5.5	0.5
Series 830700/830800 Test 1	0.091	0.5	0.2
Series 830700/830800 Test 2	0.087	0.4	0.2

WHEREAS, evaluation of Series 830700 and 830800 TWCs using the procedures and criteria specified in Section (e)(5)(B) of the Converter Evaluation Procedures showed that the catalytic converters meet the requirements for proper MIL illumination demonstration.

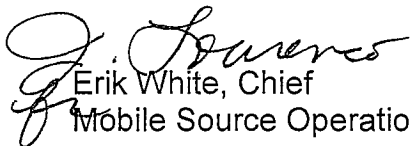
THEREFORE, IT IS HEREBY RESOLVED that Eastern's 830700 and 830800 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-665-16 subject to the following conditions:

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 Eastern, 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. Eastern'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. Eastern 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. Eastern, its associates, vendors, other businesses, and individuals associated with Eastern, 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. Eastern 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. Eastern must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Eastern'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 14th day of August 2013.


Erik White, Chief
Mobile Source Operations Division

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830708	4WD
2	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830708	2WD
3	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830811	4WD
4	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830811	2WD
5	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830850	4WD
6	1995	Ford	Explorer	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830850	2WD
7	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	ALL
8	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	ALL
9	1995	Ford	Ranger	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	ALL
10	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
11	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
12	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
13	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
14	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
15	1995	Ford	Ranger	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
16	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
17	1995	Ford	Ranger	4	SFM4.018G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
18	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830709	FWD
19	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830813	FWD
20	1995	Ford	Windstar	3	SFM3.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830898	FWD
21	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	F	UNIVERSAL	830709	FWD
22	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	R	UNIVERSAL	830813	FWD
23	1995	Ford	Windstar	3.8	SFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	830851	FWD
24	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830715	2WD
25	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830804	2WD
26	1996	Ford	Aerostar	3	TFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830856	2WD
27	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	AWD
28	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830805	AWD
29	1996	Ford	Aerostar	4	TFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830854	AWD
30	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
31	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
32	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
33	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
34	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830819	4WD
35	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830819	2WD
36	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
37	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
38	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	4WD
39	1996	Ford	Explorer	4	TFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	2WD
40	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	4WD
41	1996	Ford	Explorer	4	TFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	2WD
42	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	4WD
43	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	4WD
45	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	2WD
46	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
47	1996	Ford	Ranger	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
48	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
49	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
50	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
51	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
52	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
53	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
54	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
55	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
56	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
57	1996	Ford	Ranger	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
58	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
59	1996	Ford	Ranger	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
60	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	F	UNIVERSAL	830714	FWD
61	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	R	UNIVERSAL	830818	FWD
62	1996	Ford	Windstar	3	TFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	830899	FWD
63	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	F	UNIVERSAL	830714	ALL
64	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	R	UNIVERSAL	830818	ALL
65	1996	Ford	Windstar	3.8	TFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	830851	ALL
66	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830715	2WD
67	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830804	2WD
68	1997	Ford	Aerostar	3	VFM3.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830856	2WD
69	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	AWD
70	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	AWD
71	1997	Ford	Aerostar	4	VFM4.028G1GK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830854	AWD
72	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	830713	4WD
73	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	F	UNIVERSAL	830713	2WD
74	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
75	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
76	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
77	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
78	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	830817	4WD
79	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	R	UNIVERSAL	830817	2WD
80	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
81	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
82	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
83	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
84	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	4WD
85	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	2WD
86	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	1997	Ford	Explorer	4	VFM4.028G2HK	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	2WD
88	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	4WD
89	1997	Ford	Explorer	4	VFM4.028G2FK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	2WD
90	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	4WD
91	1997	Ford	Explorer	4	VFM4.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	2WD
92	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
93	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
94	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
95	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
96	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	R	DIRECT FIT	830867	4WD
97	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	R	DIRECT FIT	830867	2WD
98	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
99	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
100	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
101	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
102	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830862	4WD
103	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830862	2WD
104	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830861	4WD
105	1997	Ford	Explorer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830861	2WD
106	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
107	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
108	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
109	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
110	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
111	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
112	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD
113	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
114	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830852	2WD
115	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830886	4WD
116	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830853	2WD
117	1997	Ford	F-150	4.2	VFM4.228G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830887	4WD
118	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
119	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
120	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
121	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
122	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
123	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
124	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD
125	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
126	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830864	4WD
127	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830871	2WD
128	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830871	2WD
129	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830863	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	1997	Ford	F-150	4.6	VFM4.6H8G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830872	2WD
131	1997	Ford	F-150	4.6	VFM4.628G1EK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830872	2WD
132	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830711	4WD
133	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830711	2WD
134	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830816	4WD
135	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830816	2WD
136	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
137	1997	Ford	Ranger	3	VFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
138	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
139	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
140	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
141	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
142	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
143	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
144	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
145	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
146	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
147	1997	Ford	Ranger	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
148	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
149	1997	Ford	Ranger	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
150	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830703	FWD
151	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830703	FWD
152	1997	Ford	Windstar	3	VFM3.028G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	830879	FWD
153	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
154	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
155	1997	Ford	Windstar	3.8	VFM3.828G1EK	TIER1	LDT2	D	2TWC	2	2	U	DIRECT FIT	830868	FWD
156	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830713	4WD
157	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830713	2WD
158	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830713	4WD
159	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830713	2WD
160	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
161	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
162	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
163	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
164	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
165	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
166	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
167	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
168	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	4WD
169	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	2WD
170	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	4WD
171	1998	Ford	Explorer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	2WD
172	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	1998	Ford	Explorer	4	WFMXT04.0CAA	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	2WD
174	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	4WD
175	1998	Ford	Explorer	4	WFMXT04.02DC	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830855	2WD
176	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
177	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
178	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
179	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
180	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	R	DIRECT FIT	830867	4WD
181	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	R	DIRECT FIT	830867	2WD
182	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
183	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
184	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
185	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
186	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
187	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
188	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830862	4WD
189	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830862	2WD
190	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
191	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
192	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830861	4WD
193	1998	Ford	Explorer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830861	2WD
194	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
195	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
196	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
197	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
198	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
199	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
200	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD
201	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
202	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830852	2WD
203	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830886	4WD
204	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830853	2WD
205	1998	Ford	F-150	4.2	WFMXT04.2AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830887	4WD
206	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
207	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
208	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
209	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
210	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
211	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
212	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD
213	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
214	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830864	4WD
215	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830871	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
216	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830871	2WD
217	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830871	2WD
218	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830863	4WD
219	1998	Ford	F-150	4.6	WFMXT04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830872	2WD
220	1998	Ford	F-150	4.6	WFMXA04.6BAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830872	2WD
221	1998	Ford	F-150	4.6	WFMXA04.6AAA	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830872	2WD
222	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830757	4WD
223	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830757	2WD
224	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830706	4WD
225	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830706	2WD
226	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830718	2WD
227	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830706	4WD
228	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830706	2WD
229	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830893	4WD
230	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830893	2WD
231	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	4WD
232	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	2WD
233	1998	Ford	Ranger	3	WFMXT03.0HAA	TLEV	LDT2	DS	TWC(2)	2	2	U	DIRECT FIT	830865	ALL
234	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830757	4WD
235	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830757	2WD
236	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830757	4WD
237	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830757	2WD
238	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
239	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
240	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
241	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
242	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
243	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
244	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
245	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
246	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830865	2WD
247	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830865	4WD
248	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830865	4WD
249	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830865	2WD
250	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
251	1998	Ford	Ranger	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
252	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
253	1998	Ford	Ranger	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
254	1998	Ford	Windstar	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
255	1998	Ford	Windstar	3	WFMXT03.0AAA	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
256	1998	Ford	Windstar	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
257	1998	Ford	Windstar	3	WFMXT03.0AAA	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
258	1998	Ford	Windstar	3	WFMXT03.0CAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830879	FWD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	1998	Ford	Windstar	3	WFMXT03.0AAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830879	FWD
260	1998	Ford	Windstar	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
261	1998	Ford	Windstar	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
262	1998	Ford	Windstar	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
263	1998	Ford	Windstar	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
264	1998	Ford	Windstar	3.8	WFMXT03.8AAB	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830868	FWD
265	1998	Ford	Windstar	3.8	WFMXT03.8AAA	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830868	FWD
266	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830701	4WD
267	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830701	2WD
268	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	4WD
269	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	2WD
270	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	4WD
271	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	2WD
272	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	4WD
273	1999	Ford	Explorer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	2WD
274	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
275	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
276	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
277	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
278	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
279	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
280	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
281	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
282	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
283	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
284	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
285	1999	Ford	Explorer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
286	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
287	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
288	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
289	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
290	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
291	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
292	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD
293	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
294	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830869	2WD
295	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830894	4WD
296	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830870	2WD
297	1999	Ford	F-150	4.2	XFMXT04.22GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830895	4WD
298	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830757	4WD
299	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830757	2WD
300	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830706	4WD
301	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830706	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830706	4WD
303	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830706	2WD
304	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830893	4WD
305	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830893	2WD
306	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	4WD
307	1999	Ford	Ranger	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	2WD
308	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
309	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
310	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
311	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
312	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
313	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
314	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
315	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
316	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
317	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
318	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
319	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
320	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
321	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
322	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
323	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
324	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830865	4WD
325	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830865	2WD
326	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830865	4WD
327	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830865	2WD
328	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830865	4WD
329	1999	Ford	Ranger	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830865	2WD
330	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830865	4WD
331	1999	Ford	Ranger	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830865	2WD
332	1999	Ford	Windstar	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
333	1999	Ford	Windstar	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
334	1999	Ford	Windstar	3	XFMXT03.02GC	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830879	FWD
335	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830756	4WD
336	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830756	2WD
337	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	4	4	FL	UNIVERSAL	830701	4WD
338	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	4	4	FL	UNIVERSAL	830701	2WD
339	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830706	4WD
340	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830706	2WD
341	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830706	4WD
342	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830706	2WD
343	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	4WD
344	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
345	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830706	4WD
346	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830706	2WD
347	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830706	4WD
348	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830706	2WD
349	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	830806	4WD
350	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	830806	2WD
351	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830874	4WD
352	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830874	2WD
353	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830806	4WD
354	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830806	2WD
355	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	U	UNIVERSAL	830806	4WD
356	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	U	UNIVERSAL	830806	2WD
357	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830806	4WD
358	2000	Ford	Explorer	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830806	2WD
359	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	4WD
360	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	2WD
361	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830858	4WD
362	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830858	2WD
363	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	4WD
364	2000	Ford	Explorer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	2WD
365	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830857	4WD
366	2000	Ford	Explorer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830857	2WD
367	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
368	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
369	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
370	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
371	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
372	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
373	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
374	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
375	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
376	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
377	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
378	2000	Ford	Explorer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
379	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
380	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
381	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
382	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
383	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
384	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
385	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD
386	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
387	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830869	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
388	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830894	4WD
389	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830870	2WD
390	2000	Ford	F-150	4.2	YFMXT04.22FC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830895	4WD
391	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830757	4WD
392	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830757	2WD
393	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830706	4WD
394	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830706	2WD
395	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830706	4WD
396	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830706	2WD
397	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830893	4WD
398	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830893	2WD
399	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830807	4WD
400	2000	Ford	Ranger	3	YFMXT03.02D5	TLEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830807	2WD
401	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830752	4WD
402	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830752	2WD
403	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830706	4WD
404	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830706	2WD
405	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	4WD
406	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	2WD
407	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830706	4WD
408	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830706	2WD
409	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	4WD
410	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	2WD
411	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830865	4WD
412	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830865	2WD
413	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830801	4WD
414	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830801	2WD
415	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	R	UNIVERSAL	830816	2WD
416	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830806	4WD
417	2000	Ford	Ranger	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830806	2WD
418	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	U	UNIVERSAL	830816	4WD
419	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	U	UNIVERSAL	830816	2WD
420	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830865	4WD
421	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830865	2WD
422	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830865	4WD
423	2000	Ford	Ranger	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830865	2WD
424	2000	Ford	Windstar	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830702	FWD
425	2000	Ford	Windstar	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830702	FWD
426	2000	Ford	Windstar	3	YFMXT03.02F5	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830879	FWD
427	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
428	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
429	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
430	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
431	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
432	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830756	2WD
433	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
434	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
435	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
436	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
437	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
438	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
439	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
440	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
441	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
442	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
443	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
444	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
445	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830874	2WD
446	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
447	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
448	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	2WD
449	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
450	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	2WD
451	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
452	2001	Ford	Explorer	4	1FMXT04.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
453	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
454	2001	Ford	Explorer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
455	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
456	2001	Ford	Explorer	4	1FMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
457	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
458	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
459	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
460	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
461	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	R	UNIVERSAL	830820	4WD
462	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	R	UNIVERSAL	830820	2WD
463	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
464	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
465	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
466	2001	Ford	Explorer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
467	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	4WD
468	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
469	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	4WD
470	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
471	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	4WD
472	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830822	2WD
473	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
474	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830822	2WD
475	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830877	4WD
476	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830890	2WD
477	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830878	4WD
478	2001	Ford	F-150	4.2	1FMXT04.22F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830891	2WD
479	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
480	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
481	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
482	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
483	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
484	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
485	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
486	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
487	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830888	4WD
488	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830888	4WD
489	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830888	4WD
490	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
491	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
492	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
493	2001	Ford	F-150	5.4	1FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
494	2001	Ford	F-150	5.4	1FMXT05.4PF4	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830888	ALL
495	2001	Ford	F-150	5.4	1FMXT05.4RF8	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830889	4WD
496	2001	Ford	F-150	5.4	1FMXT05.4RF7	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830889	4WD
497	2001	Ford	F-150	5.4	1FMXT05.4PF5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830889	4WD
498	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830765	4WD
499	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830706	4WD
500	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	830710	2WD
501	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	830710	2WD
502	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830706	4WD
503	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	830710	2WD
504	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	830710	2WD
505	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	ML	UNIVERSAL	830723	2WD
506	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	ML	UNIVERSAL	830723	2WD
507	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	830724	2WD
508	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	MR	UNIVERSAL	830724	2WD
509	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830810	4WD
510	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	R	DIRECT FIT	830893	2WD
511	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	R	DIRECT FIT	830893	2WD
512	2001	Ford	Ranger	3	1FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	RR	UNIVERSAL	830816	2WD
513	2001	Ford	Ranger	3	1FMXT03.02F4	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	RR	UNIVERSAL	830816	2WD
514	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	DIRECT FIT	830893	4WD
515	2001	Ford	Ranger	3	1FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830810	4WD
516	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
517	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
518	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
519	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
520	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
521	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
522	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
523	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
524	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
525	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830883	2WD
526	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830883	4WD
527	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830883	2WD
528	2001	Ford	Ranger	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
529	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
530	2001	Ford	Ranger	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
531	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	F	DIRECT FIT	830753	4WD
532	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	F	DIRECT FIT	830753	2WD
533	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830882	4WD
534	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830882	2WD
535	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830882	4WD
536	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830882	2WD
537	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
538	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
539	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
540	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
541	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
542	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
543	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
544	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
545	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
546	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
547	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
548	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
549	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
550	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
551	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
552	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
553	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
554	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
555	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	DIRECT FIT	830876	4WD
556	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	DIRECT FIT	830876	2WD
557	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830808	4WD
558	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830808	2WD
559	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830808	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
560	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830808	2WD
561	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
562	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	2WD
563	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
564	2002	Ford	Explorer	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
565	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
566	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
567	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
568	2002	Ford	Explorer	4	2FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
569	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830882	4WD
570	2002	Ford	Explorer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830882	2WD
571	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830882	4WD
572	2002	Ford	Explorer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830882	2WD
573	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	4WD
574	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	2WD
575	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	4WD
576	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	2WD
577	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
578	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
579	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
580	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
581	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
582	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
583	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
584	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
585	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	4WD
586	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	2WD
587	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	4WD
588	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	2WD
589	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	4WD
590	2002	Ford	Explorer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	2WD
591	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	4WD
592	2002	Ford	Explorer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	2WD
593	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830720	2WD
594	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830720	2WD
595	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
596	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
597	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
598	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
599	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
600	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
601	2002	Ford	F-150	5.4	2FMXA05.4HJD	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830880	2WD
602	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830888	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
603	2002	Ford	F-150	5.4	2FMXA05.4HJD	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830888	4WD
604	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
605	2002	Ford	F-150	5.4	2FMXT05.4PF6	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
606	2002	Ford	F-150	5.4	2FMXT05.4PF5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
607	2002	Ford	F-150	5.4	2FMXT05.42F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
608	2002	Ford	F-150	5.4	2FMXA05.4HJD	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830881	2WD
609	2002	Ford	F-150	5.4	2FMXT05.4RF6	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830889	4WD
610	2002	Ford	F-150	5.4	2FMXA05.4HJD	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830889	4WD
611	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830765	4WD
612	2002	Ford	Ranger	3	2FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	F	DIRECT FIT	830765	2WD
613	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830710	4WD
614	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	FL	UNIVERSAL	830710	2WD
615	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830710	4WD
616	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	FR	UNIVERSAL	830710	2WD
617	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	ML	UNIVERSAL	830723	2WD
618	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	MR	UNIVERSAL	830724	2WD
619	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830893	4WD
620	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830816	4WD
621	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	R	DIRECT FIT	830893	2WD
622	2002	Ford	Ranger	3	2FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	5	RR	UNIVERSAL	830816	2WD
623	2002	Ford	Ranger	3	2FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830816	4WD
624	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
625	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
626	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
627	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
628	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
629	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
630	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830883	4WD
631	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830883	2WD
632	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
633	2002	Ford	Ranger	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
634	2003	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	DIRECT FIT	830758	4WD
635	2003	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	DIRECT FIT	830759	4WD
636	2003	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830875	4WD
637	2003	Ford	Escape	3	3FMXT03.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830804	4WD
638	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	4WD
639	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	2WD
640	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	4WD
641	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	2WD
642	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	4WD
643	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	2WD
644	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	4WD
645	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830754	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
646	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
647	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
648	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	4WD
649	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830753	2WD
650	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
651	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
652	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
653	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
654	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
655	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
656	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
657	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
658	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830705	4WD
659	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830705	2WD
660	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
661	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
662	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
663	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
664	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
665	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
666	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
667	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
668	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
669	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
670	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830705	4WD
671	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830705	2WD
672	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
673	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
674	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830882	4WD
675	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
676	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
677	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
678	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
679	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
680	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
681	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
682	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
683	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
684	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	2WD
685	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
686	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	2WD
687	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830802	4WD
688	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830802	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
689	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
690	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
691	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
692	2003	Ford	Explorer	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
693	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	4WD
694	2003	Ford	Explorer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	2WD
695	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	4WD
696	2003	Ford	Explorer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	2WD
697	2003	Ford	Explorer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	2WD
698	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	4WD
699	2003	Ford	Explorer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830882	2WD
700	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830807	4WD
701	2003	Ford	Explorer	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	UNIVERSAL	830807	2WD
702	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	4WD
703	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	2WD
704	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	4WD
705	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	2WD
706	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
707	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
708	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
709	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
710	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
711	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
712	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
713	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
714	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	4WD
715	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	2WD
716	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	4WD
717	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	2WD
718	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	4WD
719	2003	Ford	Explorer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	2WD
720	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	4WD
721	2003	Ford	Explorer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	2WD
722	2003	Ford	Ranger	3	3FMXT03.01F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	F	DIRECT FIT	830761	2WD
723	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	F	DIRECT FIT	830763	2WD
724	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	F	DIRECT FIT	830763	4WD
725	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	F	DIRECT FIT	830763	2WD
726	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	830712	2WD
727	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	830712	4WD
728	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FL	UNIVERSAL	830712	2WD
729	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	830712	2WD
730	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	830712	4WD
731	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2)	5	4	FR	UNIVERSAL	830712	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
732	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	ML	UNIVERSAL	830723	2WD
733	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	ML	UNIVERSAL	830723	4WD
734	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	ML	UNIVERSAL	830723	2WD
735	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	MR	UNIVERSAL	830724	2WD
736	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	MR	UNIVERSAL	830724	4WD
737	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	MR	UNIVERSAL	830724	2WD
738	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	R	DIRECT FIT	830893	2WD
739	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	R	DIRECT FIT	830893	4WD
740	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	R	DIRECT FIT	830893	2WD
741	2003	Ford	Ranger	3	3FMXT03.02F6	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	RR	UNIVERSAL	830816	2WD
742	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	RR	UNIVERSAL	830816	4WD
743	2003	Ford	Ranger	3	3FMXT03.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC,TWC(2	5	4	RR	UNIVERSAL	830816	2WD
744	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	F	DIRECT FIT	830753	4WD
745	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	F	DIRECT FIT	830753	2WD
746	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	F	DIRECT FIT	830753	4WD
747	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	F	DIRECT FIT	830753	2WD
748	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FL	UNIVERSAL	830705	4WD
749	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FL	UNIVERSAL	830705	2WD
750	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FL	UNIVERSAL	830716	4WD
751	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FL	UNIVERSAL	830716	2WD
752	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FR	UNIVERSAL	830705	4WD
753	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FR	UNIVERSAL	830705	2WD
754	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FR	UNIVERSAL	830716	4WD
755	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	FR	UNIVERSAL	830716	2WD
756	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	R	DIRECT FIT	830883	4WD
757	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	R	DIRECT FIT	830883	2WD
758	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	R	DIRECT FIT	830883	4WD
759	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	R	DIRECT FIT	830883	2WD
760	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	R	UNIVERSAL	830801	4WD
761	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	R	UNIVERSAL	830801	2WD
762	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	RL	UNIVERSAL	830821	4WD
763	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	RL	UNIVERSAL	830821	2WD
764	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	RR	UNIVERSAL	830821	4WD
765	2003	Ford	Ranger	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	RR	UNIVERSAL	830821	2WD
766	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	U	UNIVERSAL	830807	4WD
767	2003	Ford	Ranger	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2	4	4	U	UNIVERSAL	830807	2WD
768	2004	Ford	Ranger	3	4FMXT03.02KA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830760	2WD
769	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830760	2WD
770	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830712	2WD
771	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830712	2WD
772	2004	Ford	Ranger	3	4FMXT03.02KA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830892	2WD
773	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830892	2WD
774	2004	Ford	Ranger	3	4FMXT03.01FE	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830892	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
775	2004	Ford	Ranger	3	4FMXT03.01JA	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830815	2WD
776	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	ALL
777	1995	Mazda	B3000	3	SFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	ALL
778	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
779	1995	Mazda	B4000	4	SFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
780	1996	Mazda	B3000	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	4WD
781	1996	Mazda	B3000	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	2WD
782	1996	Mazda	B3000	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	4WD
783	1996	Mazda	B3000	3	TFM3.028G1FK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	2WD
784	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
785	1996	Mazda	B4000	4	TFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
786	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
787	1996	Mazda	B4000	4	TFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
788	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
789	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
790	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	4WD
791	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830717	2WD
792	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
793	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
794	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	4WD
795	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830821	2WD
796	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
797	1997	Mazda	B4000	4	VFM4.028G2EK	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
798	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	4WD
799	1997	Mazda	B4000	4	VFM4.028G1EK	TIER1	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830873	2WD
800	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830757	4WD
801	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830757	2WD
802	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	4WD
803	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	2WD
804	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830893	4WD
805	1998	Mazda	B3000	3	WFMXT03.0HAA	TLEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830893	2WD
806	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
807	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
808	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
809	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
810	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
811	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
812	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
813	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
814	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
815	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
816	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
817	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
818	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	DIRECT FIT	830865	4WD
819	1998	Mazda	B4000	4	WFMXT04.0EAA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	U	DIRECT FIT	830865	2WD
820	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	U	DIRECT FIT	830865	4WD
821	1998	Mazda	B4000	4	WFMXT04.0DAA	TLEV	LDT2	DS	2TWC,TWC(2)	4	4	U	DIRECT FIT	830865	2WD
822	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830757	4WD
823	1999	Mazda	B3000	3	XFMXT03.02DC	TLEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830757	2WD
824	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
825	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
826	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	4WD
827	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830718	2WD
828	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
829	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
830	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	4WD
831	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830718	2WD
832	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
833	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
834	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
835	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
836	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
837	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
838	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
839	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
840	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	U	DIRECT FIT	830865	4WD
841	1999	Mazda	B4000	4	XFMXT04.02GC	LEV1 LEV	LDT2	D	2TWC(2)	4	4	U	DIRECT FIT	830865	2WD
842	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	U	DIRECT FIT	830865	4WD
843	1999	Mazda	B4000	4	XFMXT04.02DN	TLEV	LDT2	D	2TWC(2)	4	4	U	DIRECT FIT	830865	2WD
844	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	4WD
845	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	2WD
846	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	4WD
847	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	2WD
848	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	4WD
849	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	2WD
850	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	4WD
851	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	2WD
852	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830816	4WD
853	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830816	2WD
854	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830816	4WD
855	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830816	2WD
856	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830816	4WD
857	2000	Mazda	B4000	4	YFMXT04.02F2	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830816	2WD
858	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830816	4WD
859	2000	Mazda	B4000	4	YFMXT04.02DN	TLEV	LDT2	D	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830816	2WD
860	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
861	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
862	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
863	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
864	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
865	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
866	2001	Mazda	B4000	4	1FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
867	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
868	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
869	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
870	2001	Mazda	B4000	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
871	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
872	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
873	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
874	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
875	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
876	2002	Mazda	B4000	4	2FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
877	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	4WD
878	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830712	2WD
879	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
880	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
881	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	4WD
882	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830712	2WD
883	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
884	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
885	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830816	4WD
886	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830816	2WD
887	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	4WD
888	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830821	2WD
889	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830816	4WD
890	2003	Mazda	B4000	4	3FMXT04.02FA	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830816	2WD
891	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	4WD
892	2003	Mazda	B4000	4	3FMXT04.02F3	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830821	2WD
893	1995	Mercury	Villager	3	SFM3.028G1EA	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
894	1995	Mercury	Villager	3	SFM3.028G1EA	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830707	FWD
895	1995	Mercury	Villager	3	SFM3.028G1EA	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
896	1995	Mercury	Villager	3	SFM3.028G1EA	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830812	FWD
897	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
898	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830715	FWD
899	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
900	1996	Mercury	Villager	3	TFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	FWD
901	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
902	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
903	1997	Mercury	Mountaineer	5	VFM5.028GF EK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
904	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
905	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	R	DIRECT FIT	830867	ALL
906	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
907	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
908	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
909	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
910	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830862	4WD
911	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830862	2WD
912	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830861	4WD
913	1997	Mercury	Mountaineer	5	VFM5.028GFEK	TIER1	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830861	2WD
914	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
915	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	FWD
916	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
917	1997	Mercury	Villager	3	VFM3.028G1HK	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830820	FWD
918	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830713	4WD
919	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830713	2WD
920	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830713	4WD
921	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830713	2WD
922	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	4WD
923	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	2WD
924	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	4WD
925	1998	Mercury	Mountaineer	4	WFMXT04.0FAA	TLEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	2WD
926	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
927	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
928	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FL	DIRECT FIT	830862	ALL
929	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
930	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
931	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	FR	DIRECT FIT	830861	ALL
932	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	R	DIRECT FIT	830867	ALL
933	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
934	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
935	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
936	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
937	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
938	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
939	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
940	1998	Mercury	Mountaineer	5	WFMXT05.02DC	TLEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
941	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
942	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830716	FWD
943	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
944	1998	Mercury	Villager	3	WFMXT03.014A	TIER1	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830805	FWD
945	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830701	4WD
946	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830701	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
947	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	4WD
948	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	2WD
949	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	4WD
950	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UL	DIRECT FIT	830858	2WD
951	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	4WD
952	1999	Mercury	Mountaineer	4	XFMXT04.02GF	LEV1 LEV	LDT2	D	2TWC	2	2	UR	DIRECT FIT	830857	2WD
953	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
954	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
955	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
956	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
957	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
958	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
959	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
960	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
961	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
962	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
963	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
964	1999	Mercury	Mountaineer	5	XFMXT05.02GF	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
965	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
966	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830704	FWD
967	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
968	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830803	FWD
969	1999	Mercury	Villager	3.3	XFMXT03.325C	TLEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830898	FWD
970	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830701	4WD
971	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	FL	UNIVERSAL	830701	2WD
972	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FL	UNIVERSAL	830706	4WD
973	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830706	2WD
974	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	4WD
975	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	FR	UNIVERSAL	830701	2WD
976	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	FR	UNIVERSAL	830706	4WD
977	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830706	2WD
978	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	R	UNIVERSAL	830802	4WD
979	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830885	4WD
980	2000	Mercury	Mountaineer	4	YFMXT04.02F3	LEV1 LEV	LDT2	D	2TWC	2	2	U	DIRECT FIT	830885	2WD
981	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	DS	2TWC(2)	4	4	U	UNIVERSAL	830807	4WD
982	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830858	4WD
983	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830858	2WD
984	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	UNIVERSAL	830805	2WD
985	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830857	4WD
986	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830857	2WD
987	2000	Mercury	Mountaineer	4	YFMXT04.02F4	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	UNIVERSAL	830809	2WD
988	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
989	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FL	UNIVERSAL	830719	2WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
990	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
991	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
992	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
993	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
994	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
995	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
996	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
997	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
998	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
999	2000	Mercury	Mountaineer	5	YFMXT05.02F5	LEV1 LEV	LDT2	D	2TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
1000	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
1001	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830704	FWD
1002	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830898	FWD
1003	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
1004	2000	Mercury	Villager	3.3	YFMXT03.335B	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830803	FWD
1005	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830756	4WD
1006	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	F	DIRECT FIT	830756	2WD
1007	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	4WD
1008	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830716	2WD
1009	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	4WD
1010	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830716	2WD
1011	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	4WD
1012	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	DIRECT FIT	830876	2WD
1013	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	4WD
1014	2001	Mercury	Mountaineer	4	1FMXT04.02F5	LEV1 LEV	LDT2	DS	2TWC,TWC(2)	4	4	R	UNIVERSAL	830821	2WD
1015	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830719	4WD
1016	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FL	UNIVERSAL	830719	2WD
1017	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830719	4WD
1018	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	FR	UNIVERSAL	830719	2WD
1019	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830820	4WD
1020	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RL	UNIVERSAL	830820	2WD
1021	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830820	4WD
1022	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	RR	UNIVERSAL	830820	2WD
1023	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830860	4WD
1024	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UL	DIRECT FIT	830860	2WD
1025	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830859	4WD
1026	2001	Mercury	Mountaineer	5	1FMXT05.02F5	LEV1 LEV	LDT2	D	2TWC,TWC(2)	4	4	UR	DIRECT FIT	830859	2WD
1027	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	ALL
1028	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
1029	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830704	FWD
1030	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830704	ALL
1031	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
1032	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	ALL

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
1033	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830803	FWD
1034	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830803	ALL
1035	2001	Mercury	Villager	3.3	1FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830898	ALL
1036	2001	Mercury	Villager	3.3	1FMXT03.3C9A	LEV1 LEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830898	FWD
1037	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830754	4WD
1038	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830754	2WD
1039	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830754	4WD
1040	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830754	2WD
1041	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
1042	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
1043	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
1044	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
1045	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
1046	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
1047	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
1048	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
1049	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830876	4WD
1050	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830876	2WD
1051	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830876	4WD
1052	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	DIRECT FIT	830876	2WD
1053	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830802	4WD
1054	2002	Mercury	Mountaineer	4	2FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830802	2WD
1055	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	830807	4WD
1056	2002	Mercury	Mountaineer	4	2FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	UNIVERSAL	830807	2WD
1057	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	4WD
1058	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	2WD
1059	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	4WD
1060	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	F	DIRECT FIT	830755	2WD
1061	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
1062	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
1063	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	4WD
1064	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830717	2WD
1065	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
1066	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
1067	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	4WD
1068	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830717	2WD
1069	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	4WD
1070	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	2WD
1071	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	4WD
1072	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	R	UNIVERSAL	830821	2WD
1073	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	4WD
1074	2002	Mercury	Mountaineer	4.6	2FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	2WD
1075	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	4WD

Appendix D-665-16
Eastern Manufacturing, Inc. 830700 / 830800

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
1076	2002	Mercury	Mountaineer	4.6	2FMXT04.62F5	LEV1 LEV	LDT2	DS	2TWC,TWC	3	2	U	DIRECT FIT	830884	2WD
1077	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	DIRECT FIT	830762	FWD
1078	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	F	UNIVERSAL	830704	FWD
1079	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	DIRECT FIT	830897	FWD
1080	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	R	UNIVERSAL	830803	FWD
1081	2002	Mercury	Villager	3.3	2FMXT03.3C5C	LEV1 LEV	LDT2	S	TWC(2)	2	2	U	DIRECT FIT	830898	FWD
1082	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
1083	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
1084	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
1085	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
1086	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
1087	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
1088	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
1089	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
1090	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
1091	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
1092	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
1093	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
1094	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
1095	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
1096	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
1097	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
1098	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	4WD
1099	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	2WD
1100	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	4WD
1101	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	2WD
1102	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	4WD
1103	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	2WD
1104	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	4WD
1105	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	DIRECT FIT	830876	2WD
1106	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
1107	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
1108	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
1109	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
1110	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
1111	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
1112	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	4WD
1113	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830808	2WD
1114	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	4WD
1115	2003	Mercury	Mountaineer	4	3FMXT04.02FC	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	2WD
1116	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	4WD
1117	2003	Mercury	Mountaineer	4	3FMXT04.02FB	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	2WD
1118	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	4WD

Appendix D-665-16

Eastern Manufacturing, Inc. 830700 / 830800

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
1119	2003	Mercury	Mountaineer	4	3FMXT04.02F8	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	2WD
1120	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	4WD
1121	2003	Mercury	Mountaineer	4	3FMXT04.02F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830754	2WD
1122	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	4WD
1123	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	2WD
1124	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	4WD
1125	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	F	DIRECT FIT	830755	2WD
1126	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
1127	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
1128	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	4WD
1129	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FL	UNIVERSAL	830717	2WD
1130	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
1131	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
1132	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	4WD
1133	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	FR	UNIVERSAL	830717	2WD
1134	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	4WD
1135	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	2WD
1136	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	4WD
1137	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	R	UNIVERSAL	830821	2WD
1138	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	4WD
1139	2003	Mercury	Mountaineer	4.6	3FMXT04.62F7	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	2WD
1140	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	4WD
1141	2003	Mercury	Mountaineer	4.6	3FMXT04.62F6	LEV1 LEV	LDT2	DS	2TWC,TWC	3	3	U	DIRECT FIT	830884	2WD