

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-665-9

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

Eastern Manufacturing, Inc.  
"Series 830100 and 830400 Three-way Catalytic Converter"

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

WHEREAS, Eastern Manufacturing, Inc. (Eastern) of 2151 Cabot Blvd., West Longhorne, Pennsylvania 19047, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 830100 and 830400 three-way catalytic converter (TWC) for installation on selected 1994 through 2004 Ford passenger cars (PC) equipped with on-board diagnostic II (OBD II) systems as specified in Appendix D-665-9 and incorporated herein. Series 830100 TWC will be used in the front location and Series 830400 TWC will be used in the rear location for multiple catalytic converter system applications. The catalytic converters may be sold as a universal or direct fit system for the vehicles listed in Appendix D-665-9.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Umicore Autocat USA Inc. using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, emissions tests conducted at Environmental Research & Development Corp (ERDC), Ijamsville, Maryland, using a 1999 4.6L Ford Crown Victoria, test group XFMXV04.6VG5, certified to the passenger car and Low Emission Vehicle emission standards (PC, LEV), showed that the vehicle met the applicable emission standards with Series 830100 and 830400 TWC (4 units) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 830100 and 830400 TWC 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	0.090	4.2	0.3
Series 830100/830400 Test 1	0.077	0.55	0.24
Series 830100/830400 Test 2	0.076	0.58	0.24

WHEREAS, evaluation of Series 830100 and 830400 TWC using the procedures and criteria specified in Section (5)(B) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007, showed that the catalytic converters meet the requirements for proper MIL illumination demonstration.

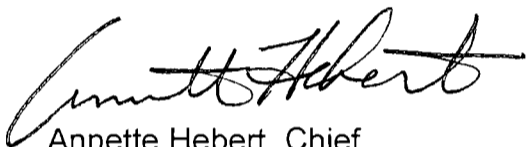
THEREFORE, IT IS HEREBY RESOLVED that Eastern Manufacturing, Inc.'s 830100 and 830400 TWC are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-665-9 subject to the following conditions:

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 the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by Eastern Manufacturing, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Eastern Manufacturing, Inc.'s installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
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 (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Eastern Manufacturing, Inc. 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 (OEM) 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 the Air Resources Board 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 the Air Resources Board.
10. Eastern Manufacturing, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
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 Manufacturing, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.
13. Eastern Manufacturing, Inc.'s vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

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 29 day of July 2011.



Annette Hebert, Chief  
Mobile Source Operations Division

## Appendix D-665-9

## Eastern Manufacturing, Inc. 830100 / 830400

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	1994	FORD	MUSTANG	3.8	RFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
2	1994	FORD	MUSTANG	3.8	SFN3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
3	1994	FORD	MUSTANG	3.8	RFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
4	1994	FORD	MUSTANG	3.8	SFN3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
5	1994	FORD	MUSTANG	3.8	RFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
6	1994	FORD	MUSTANG	3.8	RFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
7	1994	FORD	MUSTANG	3.8	RFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830450	ALL
8	1994	FORD	MUSTANG	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
9	1994	FORD	MUSTANG	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
10	1994	FORD	MUSTANG	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830401	ALL
11	1994	FORD	MUSTANG	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830401	ALL
12	1994	FORD	MUSTANG	5	RFM5.0V8GAJA	TIER1	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830451	ALL
13	1995	FORD	CROWN VICTORIA	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
14	1995	FORD	CROWN VICTORIA	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
15	1995	FORD	CROWN VICTORIA	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
16	1995	FORD	CROWN VICTORIA	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
17	1995	FORD	CROWN VICTORIA	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830452	ALL
18	1995	FORD	CROWN VICTORIA	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830453	ALL
19	1995	FORD	MUSTANG	3.8	SFN3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
20	1995	FORD	MUSTANG	3.8	SFN3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
21	1995	FORD	MUSTANG	3.8	SFN3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830450	ALL
22	1996	FORD	CROWN VICTORIA	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
23	1996	FORD	CROWN VICTORIA	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
24	1996	FORD	CROWN VICTORIA	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
25	1996	FORD	CROWN VICTORIA	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
26	1996	FORD	CROWN VICTORIA	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
27	1996	FORD	CROWN VICTORIA	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
28	1996	FORD	MUSTANG	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
29	1996	FORD	MUSTANG	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
30	1996	FORD	MUSTANG	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
31	1996	FORD	MUSTANG	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
32	1996	FORD	MUSTANG	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830460	ALL
33	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	830105	ALL
34	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	830105	ALL
35	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	830402	ALL
36	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	830402	ALL
37	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	830404	ALL
38	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	830404	ALL
39	1996	FORD	MUSTANG	4.6	TFM4.6V8G1FK	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	830461	ALL
40	1996	FORD	THUNDERBIRD	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
41	1996	FORD	THUNDERBIRD	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
42	1996	FORD	THUNDERBIRD	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830403	ALL
43	1996	FORD	THUNDERBIRD	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830456	ALL
44	1996	FORD	THUNDERBIRD	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
45	1996	FORD	THUNDERBIRD	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
46	1996	FORD	THUNDERBIRD	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
47	1996	FORD	THUNDERBIRD	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830459	ALL
48	1997	FORD	CROWN VICTORIA	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL

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## Eastern Manufacturing, Inc. 830100 / 830400

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
49	1997	FORD	CROWN VICTORIA	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
50	1997	FORD	CROWN VICTORIA	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
51	1997	FORD	CROWN VICTORIA	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
52	1997	FORD	CROWN VICTORIA	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
53	1997	FORD	CROWN VICTORIA	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
54	1997	FORD	MUSTANG	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
55	1997	FORD	MUSTANG	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
56	1997	FORD	MUSTANG	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
57	1997	FORD	MUSTANG	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
58	1997	FORD	MUSTANG	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830460	ALL
59	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	830105	ALL
60	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	830105	ALL
61	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	830105	ALL
62	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	830105	ALL
63	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	830404	ALL
64	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	830404	ALL
65	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	830404	ALL
66	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	830404	ALL
67	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	830404	ALL
68	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	830404	ALL
69	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	830404	ALL
70	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	830404	ALL
71	1997	FORD	MUSTANG	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	830461	ALL
72	1997	FORD	MUSTANG	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	830461	ALL
73	1997	FORD	THUNDERBIRD	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
74	1997	FORD	THUNDERBIRD	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
75	1997	FORD	THUNDERBIRD	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830403	ALL
76	1997	FORD	THUNDERBIRD	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830456	ALL
77	1997	FORD	THUNDERBIRD	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830105	ALL
78	1997	FORD	THUNDERBIRD	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830105	ALL
79	1997	FORD	THUNDERBIRD	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
80	1997	FORD	THUNDERBIRD	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830459	ALL
81	1998	FORD	CROWN VICTORIA	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
82	1998	FORD	CROWN VICTORIA	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
83	1998	FORD	CROWN VICTORIA	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
84	1998	FORD	CROWN VICTORIA	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
85	1998	FORD	CROWN VICTORIA	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
86	1998	FORD	CROWN VICTORIA	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
87	1998	FORD	MUSTANG	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
88	1998	FORD	MUSTANG	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
89	1998	FORD	MUSTANG	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
90	1998	FORD	MUSTANG	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
91	1998	FORD	MUSTANG	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830460	ALL
92	1998	FORD	MUSTANG	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
93	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	830105	ALL
94	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	830105	ALL
95	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	830105	ALL
96	1998	FORD	MUSTANG	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL

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## Eastern Manufacturing, Inc. 830100 / 830400

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
97	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	830105	ALL
98	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	830105	ALL
99	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	830105	ALL
100	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	830404	ALL
101	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	830404	ALL
102	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	830404	ALL
103	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	830404	ALL
104	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	830404	ALL
105	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	830404	ALL
106	1998	FORD	MUSTANG	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
107	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	830404	ALL
108	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	830404	ALL
109	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	830404	ALL
110	1998	FORD	MUSTANG	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
111	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	830404	ALL
112	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	830404	ALL
113	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	830404	ALL
114	1998	FORD	MUSTANG	4.6	WFMXV04.6DAA	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	830461	ALL
115	1998	FORD	MUSTANG	4.6	WFMXV04.6DBA	TLEV	PC	D	2TWC(3)	6	6	U	DIRECT FIT	830461	ALL
116	1998	FORD	MUSTANG	4.6	WFMXV04.6DCA	TIER1	PC	D	2TWC(3)	6	6	U	DIRECT FIT	830461	ALL
117	1998	FORD	MUSTANG	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830471	ALL
118	1998	FORD	MUSTANG	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830474	ALL
119	1999	FORD	CROWN VICTORIA	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
120	1999	FORD	CROWN VICTORIA	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
121	1999	FORD	CROWN VICTORIA	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
122	1999	FORD	CROWN VICTORIA	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
123	1999	FORD	CROWN VICTORIA	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
124	1999	FORD	CROWN VICTORIA	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
125	1999	FORD	MUSTANG	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
126	1999	FORD	MUSTANG	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
127	1999	FORD	MUSTANG	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830402	ALL
128	1999	FORD	MUSTANG	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830402	ALL
129	1999	FORD	MUSTANG	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830457	ALL
130	1999	FORD	MUSTANG	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
131	1999	FORD	MUSTANG	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
132	1999	FORD	MUSTANG	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
133	1999	FORD	MUSTANG	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
134	1999	FORD	MUSTANG	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
135	1999	FORD	MUSTANG	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
136	1999	FORD	MUSTANG	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
137	1999	FORD	MUSTANG	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
138	1999	FORD	MUSTANG	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830465	ALL
139	1999	FORD	MUSTANG	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830472	ALL
140	1999	FORD	MUSTANG	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830475	ALL
141	2000	FORD	CROWN VICTORIA	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
142	2000	FORD	CROWN VICTORIA	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
143	2000	FORD	CROWN VICTORIA	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
144	2000	FORD	CROWN VICTORIA	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
145	2000	FORD	CROWN VICTORIA	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
146	2000	FORD	CROWN VICTORIA	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
147	2000	FORD	MUSTANG	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
148	2000	FORD	MUSTANG	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
149	2000	FORD	MUSTANG	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830402	ALL
150	2000	FORD	MUSTANG	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830402	ALL
151	2000	FORD	MUSTANG	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830457	ALL
152	2000	FORD	MUSTANG	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
153	2000	FORD	MUSTANG	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
154	2000	FORD	MUSTANG	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
155	2000	FORD	MUSTANG	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
156	2000	FORD	MUSTANG	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
157	2000	FORD	MUSTANG	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
158	2000	FORD	MUSTANG	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
159	2000	FORD	MUSTANG	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
160	2000	FORD	MUSTANG	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830465	ALL
161	2000	FORD	MUSTANG	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830473	ALL
162	2000	FORD	MUSTANG	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830476	ALL
163	2000	FORD	MUSTANG	5.4	YFMXV05.4VB4	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
164	2000	FORD	MUSTANG	5.4	YFMXV05.4VB4	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
165	2000	FORD	MUSTANG	5.4	YFMXV05.4VB4	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830405	ALL
166	2000	FORD	MUSTANG	5.4	YFMXV05.4VB4	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830405	ALL
167	2000	FORD	MUSTANG	5.4	YFMXV05.4VB4	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830467	ALL
168	2000	FORD	MUSTANG	5.4	YFMXV05.4VB4	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830468	ALL
169	2001	FORD	CROWN VICTORIA	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
170	2001	FORD	CROWN VICTORIA	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
171	2001	FORD	CROWN VICTORIA	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
172	2001	FORD	CROWN VICTORIA	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
173	2001	FORD	CROWN VICTORIA	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
174	2001	FORD	CROWN VICTORIA	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
175	2001	FORD	MUSTANG	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
176	2001	FORD	MUSTANG	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
177	2001	FORD	MUSTANG	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	ML	DIRECT FIT	830469	ALL
178	2001	FORD	MUSTANG	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	MR	DIRECT FIT	830470	ALL
179	2001	FORD	MUSTANG	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
180	2001	FORD	MUSTANG	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
181	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
182	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
183	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
184	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830406	ALL
185	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
186	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830406	ALL
187	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830454	ALL
188	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830462	ALL
189	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830455	ALL
190	2002	FORD	CROWN VICTORIA	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830463	ALL
191	2002	FORD	MUSTANG	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
192	2002	FORD	MUSTANG	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
193	2002	FORD	MUSTANG	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830465	ALL
194	2003	FORD	MUSTANG	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
195	2003	FORD	MUSTANG	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
196	2003	FORD	MUSTANG	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
197	2003	FORD	MUSTANG	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
198	2003	FORD	MUSTANG	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830457	ALL
199	2003	FORD	MUSTANG	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
200	2003	FORD	MUSTANG	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
201	2003	FORD	MUSTANG	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
202	2003	FORD	MUSTANG	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
203	2003	FORD	MUSTANG	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
204	2003	FORD	MUSTANG	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
205	2003	FORD	MUSTANG	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
206	2003	FORD	MUSTANG	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
207	2003	FORD	MUSTANG	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830465	ALL
208	2003	FORD	MUSTANG	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830465	ALL
209	2004	FORD	MUSTANG	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
210	2004	FORD	MUSTANG	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
211	2004	FORD	MUSTANG	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830407	ALL
212	2004	FORD	MUSTANG	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830407	ALL
213	2004	FORD	MUSTANG	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830457	ALL
214	2004	FORD	MUSTANG	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
215	2004	FORD	MUSTANG	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
216	2004	FORD	MUSTANG	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830407	ALL
217	2004	FORD	MUSTANG	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830407	ALL
218	2004	FORD	MUSTANG	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	4	U	DIRECT FIT	830457	ALL
219	2004	FORD	THUNDERBIRD	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	830104	ALL
220	2004	FORD	THUNDERBIRD	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	830104	ALL
221	2004	FORD	THUNDERBIRD	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	830466	ALL
222	1995	LINCOLN	TOWN CAR	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
223	1995	LINCOLN	TOWN CAR	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
224	1995	LINCOLN	TOWN CAR	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
225	1995	LINCOLN	TOWN CAR	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
226	1995	LINCOLN	TOWN CAR	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830452	ALL
227	1995	LINCOLN	TOWN CAR	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830453	ALL
228	1996	LINCOLN	TOWN CAR	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
229	1996	LINCOLN	TOWN CAR	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
230	1996	LINCOLN	TOWN CAR	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
231	1996	LINCOLN	TOWN CAR	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
232	1996	LINCOLN	TOWN CAR	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
233	1996	LINCOLN	TOWN CAR	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
234	1997	LINCOLN	CONTINENTAL	4.6	VFM4.6VJGKFK	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	830151	ALL
235	1997	LINCOLN	CONTINENTAL	4.6	VFM4.6VJGKFK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830107	ALL
236	1997	LINCOLN	CONTINENTAL	4.6	VFM4.6VJGKFK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830106	ALL
237	1997	LINCOLN	CONTINENTAL	4.6	VFM4.6VJGKFK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	830458	ALL
238	1997	LINCOLN	CONTINENTAL	4.6	VFM4.6VJGKFK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830402	ALL
239	1997	LINCOLN	TOWN CAR	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
240	1997	LINCOLN	TOWN CAR	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL



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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
241	1997	LINCOLN	TOWN CAR	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
242	1997	LINCOLN	TOWN CAR	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
243	1997	LINCOLN	TOWN CAR	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
244	1997	LINCOLN	TOWN CAR	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
245	1998	LINCOLN	CONTINENTAL	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	830152	ALL
246	1998	LINCOLN	CONTINENTAL	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830105	ALL
247	1998	LINCOLN	CONTINENTAL	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830105	ALL
248	1998	LINCOLN	CONTINENTAL	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	830458	ALL
249	1998	LINCOLN	CONTINENTAL	4.6	WFMXV04.6CAA	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
250	1998	LINCOLN	TOWN CAR	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
251	1998	LINCOLN	TOWN CAR	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
252	1998	LINCOLN	TOWN CAR	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
253	1998	LINCOLN	TOWN CAR	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
254	1998	LINCOLN	TOWN CAR	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
255	1998	LINCOLN	TOWN CAR	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
256	1999	LINCOLN	CONTINENTAL	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	830152	ALL
257	1999	LINCOLN	CONTINENTAL	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
258	1999	LINCOLN	CONTINENTAL	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
259	1999	LINCOLN	CONTINENTAL	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	830458	ALL
260	1999	LINCOLN	CONTINENTAL	4.6	XFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
261	1999	LINCOLN	TOWN CAR	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
262	1999	LINCOLN	TOWN CAR	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
263	1999	LINCOLN	TOWN CAR	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
264	1999	LINCOLN	TOWN CAR	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
265	1999	LINCOLN	TOWN CAR	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
266	1999	LINCOLN	TOWN CAR	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
267	2000	LINCOLN	CONTINENTAL	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	F	DIRECT FIT	830152	ALL
268	2000	LINCOLN	CONTINENTAL	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
269	2000	LINCOLN	CONTINENTAL	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
270	2000	LINCOLN	CONTINENTAL	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	830458	ALL
271	2000	LINCOLN	CONTINENTAL	4.6	YFMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
272	2000	LINCOLN	TOWN CAR	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
273	2000	LINCOLN	TOWN CAR	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
274	2000	LINCOLN	TOWN CAR	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
275	2000	LINCOLN	TOWN CAR	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
276	2000	LINCOLN	TOWN CAR	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
277	2000	LINCOLN	TOWN CAR	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
278	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
279	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
280	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
281	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
282	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
283	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	RL	UNIVERSAL	830405	ALL
284	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830458	ALL
285	2001	LINCOLN	CONTINENTAL	4.6	1FMXV04.6VDB	TLEV	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830464	ALL
286	2001	LINCOLN	TOWN CAR	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
287	2001	LINCOLN	TOWN CAR	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
288	2001	LINCOLN	TOWN CAR	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
289	2001	LINCOLN	TOWN CAR	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
290	2001	LINCOLN	TOWN CAR	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
291	2001	LINCOLN	TOWN CAR	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
292	2002	LINCOLN	CONTINENTAL	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
293	2002	LINCOLN	CONTINENTAL	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
294	2002	LINCOLN	CONTINENTAL	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
295	2002	LINCOLN	CONTINENTAL	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	UL	DIRECT FIT	830464	ALL
296	2002	LINCOLN	CONTINENTAL	4.6	2FMXV04.6VDP	TLEV	PC	DS	2TWC,TWC	3	2	UR	DIRECT FIT	830458	ALL
297	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
298	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
299	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
300	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
301	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830454	ALL
302	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830462	ALL
303	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830455	ALL
304	2002	LINCOLN	TOWN CAR	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830463	ALL
305	2004	LINCOLN	LS	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	FL	UNIVERSAL	830104	ALL
306	2004	LINCOLN	LS	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	FR	UNIVERSAL	830104	ALL
307	2004	LINCOLN	LS	3.9	4FMXV03.91H5	LEV1 LEV	PC	D	2TWC	2	2	U	DIRECT FIT	830466	ALL
308	1995	MERCURY	GRAND MARQUIS	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830104	ALL
309	1995	MERCURY	GRAND MARQUIS	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830104	ALL
310	1995	MERCURY	GRAND MARQUIS	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830403	ALL
311	1995	MERCURY	GRAND MARQUIS	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830403	ALL
312	1995	MERCURY	GRAND MARQUIS	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830452	ALL
313	1995	MERCURY	GRAND MARQUIS	4.6	SMF4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830453	ALL
314	1996	MERCURY	COUGAR	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
315	1996	MERCURY	COUGAR	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
316	1996	MERCURY	COUGAR	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	DIRECT FIT	830456	ALL
317	1996	MERCURY	COUGAR	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830403	ALL
318	1996	MERCURY	COUGAR	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830104	ALL
319	1996	MERCURY	COUGAR	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830104	ALL
320	1996	MERCURY	COUGAR	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830404	ALL
321	1996	MERCURY	COUGAR	4.6	TFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830459	ALL
322	1996	MERCURY	GRAND MARQUIS	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
323	1996	MERCURY	GRAND MARQUIS	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
324	1996	MERCURY	GRAND MARQUIS	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
325	1996	MERCURY	GRAND MARQUIS	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
326	1996	MERCURY	GRAND MARQUIS	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
327	1996	MERCURY	GRAND MARQUIS	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
328	1997	MERCURY	COUGAR	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830107	ALL
329	1997	MERCURY	COUGAR	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830107	ALL
330	1997	MERCURY	COUGAR	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	830403	ALL
331	1997	MERCURY	COUGAR	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830456	ALL
332	1997	MERCURY	COUGAR	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	830105	ALL
333	1997	MERCURY	COUGAR	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	830105	ALL
334	1997	MERCURY	COUGAR	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	DIRECT FIT	830459	ALL
335	1997	MERCURY	COUGAR	4.6	VFM4.6V8G1EK	TIER1	PC	DS	2TWC,TWC	3	2	U	UNIVERSAL	830403	ALL
336	1997	MERCURY	GRAND MARQUIS	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL

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No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
337	1997	MERCURY	GRAND MARQUIS	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
338	1997	MERCURY	GRAND MARQUIS	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
339	1997	MERCURY	GRAND MARQUIS	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
340	1997	MERCURY	GRAND MARQUIS	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
341	1997	MERCURY	GRAND MARQUIS	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
342	1998	MERCURY	GRAND MARQUIS	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
343	1998	MERCURY	GRAND MARQUIS	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
344	1998	MERCURY	GRAND MARQUIS	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
345	1998	MERCURY	GRAND MARQUIS	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
346	1998	MERCURY	GRAND MARQUIS	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
347	1998	MERCURY	GRAND MARQUIS	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
348	1999	MERCURY	GRAND MARQUIS	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
349	1999	MERCURY	GRAND MARQUIS	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
350	1999	MERCURY	GRAND MARQUIS	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
351	1999	MERCURY	GRAND MARQUIS	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
352	1999	MERCURY	GRAND MARQUIS	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
353	1999	MERCURY	GRAND MARQUIS	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
354	2000	MERCURY	GRAND MARQUIS	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
355	2000	MERCURY	GRAND MARQUIS	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
356	2000	MERCURY	GRAND MARQUIS	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
357	2000	MERCURY	GRAND MARQUIS	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
358	2000	MERCURY	GRAND MARQUIS	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
359	2000	MERCURY	GRAND MARQUIS	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
360	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	830105	ALL
361	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	830105	ALL
362	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	830404	ALL
363	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	830404	ALL
364	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830454	ALL
365	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UL	DIRECT FIT	830462	ALL
366	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830455	ALL
367	2001	MERCURY	GRAND MARQUIS	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	UR	DIRECT FIT	830463	ALL
368	2002	MERCURY	GRAND MARQUIS	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	830105	ALL
369	2002	MERCURY	GRAND MARQUIS	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	830105	ALL
370	2002	MERCURY	GRAND MARQUIS	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	830404	ALL
371	2002	MERCURY	GRAND MARQUIS	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	830404	ALL
372	2002	MERCURY	GRAND MARQUIS	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UL	DIRECT FIT	830462	ALL
373	2002	MERCURY	GRAND MARQUIS	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	UR	DIRECT FIT	830463	ALL