

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-182-38

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

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 81800 & 81600 Three-way Catalytic Converters"

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

WHEREAS, Walker Manufacturing Company (Walker) of 2701 North Dettman Road, Jackson, Michigan 49201, 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 81800 & 81600 three-way catalytic converters (TWC) on selected 1995 through 2004 model year Ford passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-182-38 and incorporated herein. Series 81800 & 81600 TWCs will be used for multiple catalytic converter system applications, with Series 81800 as the front catalytic converter and Series 81600 as the rear catalytic converter. These catalytic converters may 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 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, the Air Resources Board finds that the above aftermarket catalytic converters comply with the California Vehicle Code Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converters was based on durability bench-aging by Delphi Engine/Chassis Systems 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, previous emissions and OBD II compatibility tests conducted by Walker Manufacturing Company using a 1998 4.6L Mercury Grand Marquis, test group WFMXV04.6AAA (PC, LEV) with Series 81800 TWCs installed as front catalytic converters (2 units monitored) and Series 81600 TWCs installed as rear catalytic converters (2 units unmonitored) showed that the vehicle met the applicable emission standards. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
PC 100K LEV standards	0.090	4.2	0.3
Average with 81800 & 81600 TWC	0.090	1.0	0.1

THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's Series 81800 & 81600 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-38 subject to the following conditions:

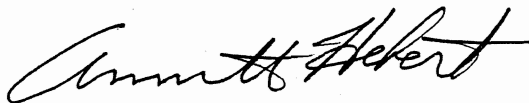
1. No changes are permitted to the catalytic converters as described in the application for exemption. Any changes to the catalytic converters or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converters using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converters for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of these products shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converters as individual devices.
3. Any oral or written references to this Executive Order or its content by Walker Manufacturing Company, its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the catalytic converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Sections 27156 and 38391.
4. Walker Manufacturing Company's installation instructions for the new catalytic converters must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converters shall not cause the relocation of an oxygen sensor. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converters must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Walker Manufacturing Company and its vendors may not advertise the new aftermarket catalytic converters as "high flow or easy flow" catalytic converters or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic 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. Walker Manufacturing Company, its associates, vendors, other businesses and individuals associated with Walker Manufacturing Company may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from the Air Resources Board.
10. Walker Manufacturing Company shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis, starting with periods covering January 1 through March 31, 2009 and January 1 through June 30, 2009, respectively.
12. Walker Manufacturing Company must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.
13. Walker Manufacturing Company's vehicle application catalog must conform with the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Executive Order D-280-12 dated March 16, 2005, is hereby superseded and of no further force and effect.

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

Executed at El Monte, California, this 7 day of November 2008.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-182-38

Walker Manufacturing Company 81600 / 81800

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	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
2	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
3	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81656	ALL
4	1995	Ford	Crown Victoria	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81656	ALL
5	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
6	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
7	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
8	1995	Ford	Mustang	3.8	SFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
9	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
10	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
11	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
12	1996	Ford	Crown Victoria	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
13	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
14	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
15	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
16	1996	Ford	Mustang	3.8	TFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
17	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
18	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	81802	ALL
19	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
20	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	81802	ALL
21	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	81657	ALL
22	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	81657	ALL
23	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
24	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	81657	ALL
25	1996	Ford	Mustang	4.6	TFM4.6VJGFEK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
26	1996	Ford	Mustang	4.6	TFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	81657	ALL
27	1996	Ford	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	81802	ALL
28	1996	Ford	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	81802	ALL
29	1996	Ford	Thunderbird	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	81612	ALL
30	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
31	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
32	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
33	1997	Ford	Crown Victoria	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
34	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
35	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
36	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
37	1997	Ford	Mustang	3.8	VFM3.8V8G1EK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
38	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
39	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	FL	UNIVERSAL	81802	ALL
40	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
41	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	FR	UNIVERSAL	81802	ALL
42	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	ML	UNIVERSAL	81657	ALL
43	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	MR	UNIVERSAL	81657	ALL
44	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
45	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	RL	UNIVERSAL	81657	ALL
46	1997	Ford	Mustang	4.6	VFM4.6VJGKEK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
47	1997	Ford	Mustang	4.6	VFM4.6V8G1FK	TIER1	PC	D	2TWC(3)	6	6	RR	UNIVERSAL	81658	ALL
48	1997	Ford	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	81802	ALL

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Walker Manufacturing Company 81600 / 81800

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	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	81802	ALL
50	1997	Ford	Thunderbird	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	81612	ALL
51	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
52	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
53	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
54	1998	Ford	Crown Victoria	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
55	1998	Ford	Mustang	3.8	WFMXV03.8ACA	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
56	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
57	1998	Ford	Mustang	3.8	WFMXV03.8AAA	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
58	1998	Ford	Mustang	3.8	WFMXV03.8ACA	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
59	1998	Ford	Mustang	3.8	WFMXV03.8AAA	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
60	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
61	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
62	1998	Ford	Mustang	3.8	WFMXV03.8ACA	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
63	1998	Ford	Mustang	3.8	WFMXV03.8AAA	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
64	1998	Ford	Mustang	3.8	WFMXV03.8ABA	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
65	1998	Ford	Mustang	3.8	WFMXV03.8AAA	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
66	1998	Ford	Mustang	3.8	WFMXV03.8ACA	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
67	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
68	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
69	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
70	1998	Ford	Mustang	4.6	WFMXV04.6SAA	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
71	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
72	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
73	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
74	1998	Ford	Ranger	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
75	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
76	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
77	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
78	1999	Ford	Crown Victoria	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
79	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
80	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
81	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81657	ALL
82	1999	Ford	Mustang	3.8	XFMXV03.8VGC	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81657	ALL
83	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
84	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
85	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
86	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
87	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
88	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
89	1999	Ford	Mustang	4.6	XFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
90	1999	Ford	Mustang	4.6	XFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
91	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
92	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
93	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
94	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
95	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
96	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL

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Walker Manufacturing Company 81600 / 81800

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	1999	Ford	Ranger	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
98	1999	Ford	Ranger	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
99	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
100	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
101	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
102	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
103	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
104	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
105	2000	Ford	Crown Victoria	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
106	2000	Ford	Crown Victoria	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
107	2000	Ford	Mustang	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
108	2000	Ford	Mustang	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
109	2000	Ford	Mustang	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
110	2000	Ford	Mustang	3.8	YFMXV03.8VF5	LEV1 LEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
111	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
112	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
113	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
114	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
115	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
116	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
117	2000	Ford	Mustang	4.6	YFMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
118	2000	Ford	Mustang	4.6	YFMXV04.6VB4	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
119	2000	Ford	Mustang	5.4	YFMXV05.4VBA	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
120	2000	Ford	Mustang	5.4	YFMXV05.4VBA	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
121	2000	Ford	Mustang	5.4	YFMXV05.4VBA	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
122	2000	Ford	Mustang	5.4	YFMXV05.4VBA	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
123	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
124	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
125	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
126	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
127	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
128	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
129	2000	Ford	Ranger	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
130	2000	Ford	Ranger	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
131	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
132	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
133	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
134	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
135	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
136	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
137	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
138	2001	Ford	Crown Victoria	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
139	2001	Ford	Mustang	3.8	1FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
140	2001	Ford	Mustang	3.8	1FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
141	2001	Ford	Mustang	3.8	1FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81657	ALL
142	2001	Ford	Mustang	3.8	1FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81657	ALL
143	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
144	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	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	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
146	2001	Ford	Mustang	4.6	1FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
147	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
148	2001	Ford	Ranger	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
149	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
150	2001	Ford	Ranger	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
151	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
152	2001	Ford	Ranger	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
153	2001	Ford	Ranger	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81657	ALL
154	2001	Ford	Ranger	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
155	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
156	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
157	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
158	2002	Ford	Crown Victoria	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
159	2002	Ford	Mustang	3.8	2FMXV03.8VFB	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
160	2002	Ford	Mustang	3.8	2FMXV03.8VFB	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
161	2002	Ford	Mustang	3.8	2FMXV03.8VFB	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81657	ALL
162	2002	Ford	Mustang	3.8	2FMXV03.8VFB	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81657	ALL
163	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
164	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
165	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
166	2002	Ford	Mustang	4.6	2FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
167	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
168	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
169	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
170	2002	Ford	Ranger	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
171	2003	Ford	Mustang	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
172	2003	Ford	Mustang	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
173	2003	Ford	Mustang	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81657	ALL
174	2003	Ford	Mustang	3.8	3FMXV03.8VFA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81657	ALL
175	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
176	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
177	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
178	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
179	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
180	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81657	ALL
181	2003	Ford	Mustang	4.6	3FMXV04.6VD4	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
182	2003	Ford	Mustang	4.6	3FMXV04.6VDN	TLEV	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
183	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
184	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
185	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
186	2003	Ford	Ranger	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
187	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
188	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
189	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
190	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
191	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
192	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	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	2003	Ford	Ranger	4	3FMXT04.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
194	2003	Ford	Ranger	4	3FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
195	2004	Ford	Mustang	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
196	2004	Ford	Mustang	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
197	2004	Ford	Mustang	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81657	ALL
198	2004	Ford	Mustang	3.8	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81657	ALL
199	2004	Ford	Mustang	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
200	2004	Ford	Mustang	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
201	2004	Ford	Mustang	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81657	ALL
202	2004	Ford	Mustang	3.9	4FMXV03.9VJC	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81657	ALL
203	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
204	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
205	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81656	ALL
206	1995	Lincoln	Town Car	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81656	ALL
207	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
208	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
209	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
210	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
211	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
212	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
213	1996	Lincoln	Town Car	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
214	1996	Lincoln	Town Car	4.6	TFM4.6V8GFEL	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81658	ALL
215	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
216	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
217	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
218	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
219	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
220	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
221	1997	Lincoln	Town Car	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
222	1997	Lincoln	Town Car	4.6	VFM4.6V8GKEL	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81658	ALL
223	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
224	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
225	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
226	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
227	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
228	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
229	1998	Lincoln	Town Car	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
230	1998	Lincoln	Town Car	4.6	WFMXV04.6ABA	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81658	ALL
231	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
232	1999	Lincoln	Town Car	4.6	XFMXV04.6VDR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FL	UNIVERSAL	81802	ALL
233	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
234	1999	Lincoln	Town Car	4.6	XFMXV04.6VDR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	FR	UNIVERSAL	81802	ALL
235	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
236	1999	Lincoln	Town Car	4.6	XFMXV04.6VDR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RL	UNIVERSAL	81656	ALL
237	1999	Lincoln	Town Car	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
238	1999	Lincoln	Town Car	4.6	XFMXV04.6VDR	LEV1 LEV	PC	D	2WU-TWC,2TWC	4	2	RR	UNIVERSAL	81658	ALL
239	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
240	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	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	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
242	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
243	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
244	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
245	2000	Lincoln	Town Car	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
246	2000	Lincoln	Town Car	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
247	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
248	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
249	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
250	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
251	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
252	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
253	2001	Lincoln	Town Car	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
254	2001	Lincoln	Town Car	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
255	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
256	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
257	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
258	2002	Lincoln	Town Car	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
259	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
260	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
261	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
262	1998	Mazda	B4000	4	WFMXT04.0AAA	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
263	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
264	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
265	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
266	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
267	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
268	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
269	1999	Mazda	B4000	4	XFMXT04.01G5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81657	ALL
270	1999	Mazda	B4000	4	XFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
271	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
272	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FL	UNIVERSAL	81801	ALL
273	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
274	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	FR	UNIVERSAL	81801	ALL
275	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
276	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RL	UNIVERSAL	81658	ALL
277	2000	Mazda	B4000	4	YFMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
278	2000	Mazda	B4000	4	YFMXT04.01DC	TLEV	LDT1	DS	2TWC,TWC(2)	4	4	RR	UNIVERSAL	81658	ALL
279	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
280	2001	Mazda	B4000	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
281	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
282	2001	Mazda	B4000	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
283	2001	Mazda	B4000	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
284	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
285	2001	Mazda	B4000	4	1FMXT04.01F5	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81657	ALL
286	2001	Mazda	B4000	4	1FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
287	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
288	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	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	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
290	2002	Mazda	B4000	4	2FMXT04.01F6	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
291	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FL	UNIVERSAL	81801	ALL
292	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	FR	UNIVERSAL	81801	ALL
293	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RL	UNIVERSAL	81658	ALL
294	2003	Mazda	B3000	3	3FMXT03.01FA	LEV1 LEV	LDT1	DS	2TWC,TWC(2)	4	3	RR	UNIVERSAL	81658	ALL
295	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FL	UNIVERSAL	81802	ALL
296	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	FR	UNIVERSAL	81802	ALL
297	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RL	UNIVERSAL	81656	ALL
298	1995	Mercury	Grand Marquis	4.6	SFM4.6V8G1GK	TIER1	PC	D	2TWC(2)	4	4	RR	UNIVERSAL	81656	ALL
299	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	81802	ALL
300	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	81802	ALL
301	1996	Mercury	Cougar	3.8	TFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	81612	ALL
302	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
303	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
304	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
305	1996	Mercury	Grand Marquis	4.6	TFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
306	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FL	UNIVERSAL	81802	ALL
307	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	FR	UNIVERSAL	81802	ALL
308	1997	Mercury	Cougar	3.8	VFM3.8V8G1FK	TIER1	PC	DS	2TWC,TWC	3	2	R	UNIVERSAL	81612	ALL
309	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
310	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
311	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
312	1997	Mercury	Grand Marquis	4.6	VFM4.6V8G2EL	TLEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
313	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
314	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
315	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
316	1998	Mercury	Grand Marquis	4.6	WFMXV04.6AAA	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
317	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
318	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
319	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
320	1999	Mercury	Grand Marquis	4.6	XFMXV04.6VG5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
321	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
322	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
323	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
324	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
325	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
326	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
327	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VFR	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
328	2000	Mercury	Grand Marquis	4.6	YFMXV04.6VB5	TIER1	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
329	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
330	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
331	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
332	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
333	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
334	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
335	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF7	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL
336	2001	Mercury	Grand Marquis	4.6	1FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	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	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FL	UNIVERSAL	81802	ALL
338	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	FR	UNIVERSAL	81802	ALL
339	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RL	UNIVERSAL	81656	ALL
340	2002	Mercury	Grand Marquis	4.6	2FMXV04.6VF5	LEV1 LEV	PC	D	2TWC(2)	4	2	RR	UNIVERSAL	81656	ALL