

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-38
Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

Valina, Inc. (dba Car Tex Manufacturing)
"Series 13100/13200 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, Valina, Inc. of 4560 Worth Street, Los Angeles, California 90063, 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 13100/13200 three-way catalytic converters (TWC) for installation on selected 1994 through 2004 model year Ford and Mazda passenger cars and light-duty trucks 1 equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-38 and incorporated herein. Series 13100/13200 TWC can be used in either a single or dual exhaust system application with Series 13100 used as the front catalytic converter and Series 13200 used as the rear catalytic converter. 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 converter complies 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 Automotive Testing and Development Services, Inc., located in Ontario, California, using a 2001 model year 4.6L Ford Crown Victoria, test group 1FMXV04.6VF7, certified to the passenger car and Low Emission Vehicle emission standards (PC, LEV), showed that the vehicle met the applicable emission standards with Series 13100 used as the front catalytic converter and Series 13200 used as the rear catalytic converter (2 units per engine bank) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 13100/13200 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 13100/13200 Test 1	0.086	1.3	0.1
Series 13100/13200 Test 2	0.081	1.3	0.1

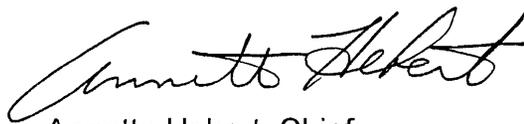
THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s Series 13100/13200 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-38 subject to the following conditions:

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 its 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 Valina, 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. Valina 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 any oxygen sensors. 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. Valina, Inc. and its vendors may not advertise the new aftermarket catalytic converter as a "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. Valina, Inc., its associates, vendors, other businesses, and individuals associated with Valina, Inc., 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. Valina, 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. Valina, 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. Valina, 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.
14. This exemption is conditional upon Valina, Inc. completing the "Proper MIL Illumination Demonstration" within two years of issuance of this exemption and will otherwise expire two years from the date of signature.

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 10 day of December 2009.



Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-562-38

Valina, Inc.'s Series 13100/13200 for Ford PC/LDT1 OBDII Application

No.	Model year	Make	Vehicle Model	Engine Size	Engine Family	Weight Class	Cert. Lev.	Exhaust Type	Total Conv.	Conv. type	Monitord	Universal F	Universal R	Direct Fit
1	1994	Ford	Mustang	3.8L	RFM3.8V8G1EK	PC	Tier1	D	4	2WUTWC,2TWC	4	13120	13220	N/A
2			Thunderbird	4.6L	RFM4.6V8G1EK	PC	Tier1	D/Y	3	2WUTWC,TWC	2	13130	13230	N/A
		Mercury	Cougar									13130	13230	N/A
3		FORD	MUSTANG	5.0L	RFM5.0V8GAJA	PC	TIER1	D	4	2TWC(2)	4	13130	13230	N/A
4	1995	Ford	Mustang	3.8L	SFM3.8V8G1EK	PC	Tier1	D	4	2WUTWC,2TWC	4	13120	13220	N/A
5			Thunderbird	4.6L	SFM4.6V8G1EK	PC	Tier1	D	4	2WUTWC,2TWC	4	13130	13230	N/A
		Mercury	Cougar									13130	13230	N/A
6		Ford	Crown Victoria	4.6L	SFM4.6V8G1GK	PC	Tier1	D	4	2WUTWC,2TWC	4	13130	13230	N/A
		Lincoln	Town Car									13130	13230	N/A
		Mercury	Grand Marquis									13130	13230	N/A
7		Lincoln	Continental	4.6L	SFM4.6VJG1EK	PC	Tier1	D/Y	3	2WUTWC,TWC	2	13130	13230	N/A
8		MAZDA	B4000	4.0L	SFM4.0I8G1EK	LDT1	TIER1	S	2	TWC(2)	2	13130	13230	N/A
9		MAZDA	B3000	3.0L	SFM3.0I8G1EK	LDT1	TIER1	S	2	TWC(2)	2	13130	13230	N/A
10		FORD	MUSTANG	3.8L	SFN3.8V8G1EK	PC	Tier1	D	4	TWC(2)	4	13130	13230	N/A
11		FORD	MUSTANG	5.0L	SFM5.0V8GJA	PC	Tier1	D	4	TWC(2)	4	13130	13230	N/A
12	1996	FORD	Mustang	3.8L	TFM3.8V8G1EK	PC	Tier1	D	4	2WUTWC,2TWC	4	13120	13220	N/A
13			Thunderbird	4.6L	TFM4.6V8G1EK	PC	Tier1	D/Y	3	2WUTWC,TWC	2	13130	13230	N/A
		Mercury	Cougar											N/A
14		Ford	Mustang Cobra	4.6L	TFM4.6V8G1FK	PC	Tier1	D	6	2TWC(3)	6	13130	13230	N/A
15			Mustang Coupe/Conv.	4.6L	TFM4.6VJGF EK	PC	Tier1	D	6	2TWC(3)	6	13130	13230	N/A
16		Lincoln	Continental	4.6L	TFM4.6VJG1FK	PC	Tier1	D/Y	3	2WUTWC,TWC	3	13120	13230	N/A
				4.6L	TFM4.6VJGFFK	PC	Tier1	D/Y	3	2WUTWC,TWC	3	13120	13230	N/A
18		Ford	Crown Victoria	4.6L	TFM4.6V8G2EL	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
		Lincoln	Town Car											N/A
		Mercury	Grand Marquis											N/A
19		MAZDA	B3000	3.0L	TFM3.0I8G1EK	LDT1	TIER1	S	2	TWC(2)	2	13130	13230	N/A
20	FORD	CONTOUR/MYSTIQUE	2.5L	TFM2.5VJG1EK	PC	TIER1	D/Y	3	2TWC/TWC	2	N/A	13230	13021	
21	Lincoln	MARK VIII	4.6L	TFM4.6VJG1FL	PC	TIER1	D/Y	3	2TWC/TWC	3	N/A	N/A	13021	
22	FORD	THUNDERBIRD, MERCURY COUGAR	3.8L	TFM3.8V8G1FK	PC	TIER1	D/Y	3	2TWC/TWC	3	13130	13230	N/A	
23	1997	Ford	Taurus , Taurus Wag.	3.0L	VFM3.0VJG1EK	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
24		Mercury	Sable,Sable Wag.	3.0L	VFM3.0VJG1EK	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
25		Ford	Taurus , Taurus Wag.	3.0L	VFM3.0V8G2EK	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
			Engine code "s"											N/A
26		Mercury	Sable,Sable Wag.	3.0L	VFM3.0V8G2EK	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
		Ford	Taurus , Taurus Wag.											N/A
27		Mercury	Sable,Sable Wag.	3.0L	VFM3.0VJG3EK	PC	LEV	D	4	2WUTWC,2TWC	4	13120	13220	N/A
		Ford	Taurus											N/A
28	Mercury	Sable	3.4L	VFM3.4VJG1EK	PC	Tier1	D	4	2WUTWC,2TWC	4	13130	13230	N/A	

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Valina, Inc.'s Series 13100/13200 for Ford PC/LDT1 OBDII Application

No.	Model year	Make	Vehicle Model	Engine Size	Engine Family	Weight Class	Cert. Lev.	Exhaust Type	Total Conv.	Conv. type	Monitord	Universal		Direct Fit	
												F	R		
29	1997	Ford	Mustang	3.8L	VFM3.8V8G1EK	PC	Tier1	D	4	2WUTWC,2TWC	4	13120	13220	N/A	
30			Mustang Coupe/Conv.	4.6L	VFM4.6V8G1FK	PC	Tier1	D	6	2TWC(3)	6	13130	13230	N/A	
31			Mustang GT	4.6L	VFM4.6VJGKEK	PC	Tier1	D	6	2TWC(3)	6	13130	13230	N/A	
32			Thunderbird	4.6L	VFM4.6V8G1FK	PC	Tier1	D	6	2TWC(3)	6	13130	13230	N/A	
			Mercury	Cougar											N/A
33			Ford	Crown Victoria	4.6L	VFM4.6V8G2EL	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
			Lincoln	Town Car											N/A
			Mercury	Grand Marquis											N/A
34			MAZDA	B3000	3.0L	VFM3.018G1EK	LDT1	TIER1	S	2	TWC(2)	2	13130	13230	N/A
35			MAZDA	B4000	4.0L	VFM4.018G1EK	LDT1	TIER1	S	2	TWC(2)	2	13130	13230	N/A
36			FORD	CONTOUR/MYSTIQUE	2.5L	VFM2.5VJG1EK	PC	TIER1	D/Y	3	2TWC/TWC	2	N/A	13230	13021
37			Lincoln	Mark VIII	4.6L	VFM4.6VJG1FL	PC	TIER1	D/Y	3	2TWC/TWC	3	N/A	N/A	13021
38			FORD	TAURUS SHO MODELS	3.4L	VFM3.4VJG1EK	PC	TIER1	D/Y	3	2TWC/TWC	2	13130	13230	N/A
39			FORD	THUNDERBIRD, MERCURY COUGAR	3.8L	VFM3.8V8G1FK	PC	TIER1	D/Y	3	2TWC/TWC	3	13130	13230	N/A
40		FORD	THUNDERBIRD, MERCURY COUGAR	4.6L	VFM4.6V8G1EK	PC	TIER1	D/Y	3	2TWC/TWC	3	13130	13230	N/A	
41		Lincoln	CONTINENTAL	4.6L	VFM4.6VJGKFK	PC	TIER1	D/Y	3	2TWC/TWC	3	13130	13230	N/A	
42	1998	FORD	LINCOLN MARK VIII	4.6L	WFMXV04.6MAA	PC	TIER1	D/Y	3	2TWC/TWC	3	N/A	N/A	13021	
43		Ford	Taurus , Taurus Wag.	3.0L	WFMXV03.0PAA	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A	
		Mercury	Sable,Sable Wag.												N/A
				Engine code "s"											N/A
44			Ford	Mustang	3.8L	WFMXV03.8ABA	PC	TLEV	D	4	2WUTWC,2TWC	4	13120	13220	N/A
45				Taurus	3.4L	WFMXV03.4BAA	PC	Tier1	D/Y	3	2TWC,TWC	2	13130	13230	N/A
46				Mustang	4.6L	WFMXV04.6DAA	PC	Tier1	D	6	2TWC(3)	6	13130	13230	N/A
47				Mustang GT	4.6L	WFMXV04.6DAB	PC	TLEV	D	6	2TWC(3)	6	13130	13230	N/A
48				Crown Victoria	4.6L	WFMXV04.6AAA	PC	LEV	D	4	2WUTWC,2TWC	2	13130	13230	N/A
			Lincoln	Town Car											N/A
			Mercury	Grand Marquis											N/A
49			Ford	CONTOUR/MYSTIQUE	2.5L	WFMXV02.5AFA	PC	TIER1	D/Y	3	2TWC/TWC	2	N/A	13230	13021
50			MAZDA	B2500	2.5L	WFMXT02.5AAA	LDT1	TLEV	S	2	TWC(2)	2	13130	13230	N/A
51			Lincoln	MARK VIII	4.6L	WFMXV04.6MAA	PC	TIER1	D/Y	3	2TWC/TWC	3	N/A	N/A	13021
52		FORD	TAURUS SHO MODELS	3.4L	WFMXV03.4BAA	PC	TIER1	D/Y	3	2TWC/TWC	2	13130	13230	N/A	
53		Ford	Mustang/Cobra/GT	4.6L	WFMZV04.6DBA	PC	TLEV	D	6	2TWC(3)	6	13130	13230	N/A	
54		FORD	MUSTANG COBRA COUPE AND CONVERTIBLE	4.6L	WFMXV04.6DBA	PC	TLEV	D	6	2TWC(3)	6	13130	13230	N/A	
55		Lincoln	CONTINENTAL	4.6L	WFMXV04.6CAA	PC	TIER1	D/Y	3	2TWC/TWC	3	13130	13230	N/A	
56		FORD	MUSTANG	4.6L	WFMXV04.6DCA	PC	TIER1	D	6	2TWC(3)	6	13130	13230	N/A	
57		FORD	MUSTANG COBRA	4.6L	WFMXV04.6SAA	PC	TIER1	D	6	2TWC(3)	6	13130	13230	N/A	
58	1999		Taurus Sedan	3.4L	XFMXV03.4VBC	PC	Tier1	D/Y	3	2TWC,TWC	2	13130	13230	N/A	
59				Mustang	3.8L	XFMXV03.8VGC	PC	LEV	D	4	2WUTWC,2TWC	4	13120	13220	N/A
60				Mustang Cobra	4.6L	XFMXV04.6VB4	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
61				Mustang GT	4.6L	XFMXV04.6VDN	PC	TLEV	D	4	2WUTWC,2TWC	4	13130	13230	N/A
62			Lincoln	Continental	4.6L	XFMXV04.6VDP	PC	TLEV	D/Y	3	2WUTWC,TWC	2	13130	13230	N/A
63			Ford	Crown Victoria	4.6L	XFMXV04.6VG5	PC	LEV	D	4	2WUTWC,2TWC	2	13130	13230	N/A
			Lincoln	Town Car											N/A
			Mercury	Grand Marquis											N/A
64			MAZDA	B2500	2.5L	XFMXT02.51GC	LDT1	LEV	S	2	TWC(2)	2	13130	13230	N/A
65			MAZDA	B2500	2.5L	XFMXT02.51DC	LDT1	LEV	S	2	TWC(2)	2	13130	13230	N/A
66			FORD	TAURUS SEDAN	3.4L	XFMXV03.4VBC	PC	TIER1	D/Y	3	2TWC/TWC	2	13130	13230	N/A
67			FORD	CONTOUR/MYSTIQUE/MERCURY COUGAR	2.5L	XFMXV02.5VBC	PC	TIER1	D/Y	3	2TWC/TWC	2	N/A	13230	13021
68			Ford	Taurus	3.0L	XFMXV03.0VFA	PC	LEV	D/Y	3	2TWC,TWC	2	13130	13230	N/A
69		2000	Ford	Mustang	3.8L	YFMXV03.8VF5	PC	LEV	D	4	2WUTWC,2TWC	4	13120	13220	N/A

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Valina, Inc.'s Series 13100/13200 for Ford PC/LDT1 OBDII Application

No.	Model	Make	Vehicle Model	Engine	Engine	Weight	Cert.	Exhaust	Total	Conv.	Monitord	Universal	Universal	Direct	
	year			Size	Family	Class	Lev.	Type	Conv.	type		F	R	Fit	
70	2000	Ford	Mustang Cobra	4.6L	YFMXV04.6VB4	PC	Tier1	D	4	2WUTWC,2TWC	2	13130	13230	N/A	
71			Mustang GT	4.6L	YFMXV04.6VDN	PC	TLEV	D	3	2WUTWC,TWC	2	13130	13230	N/A	
72		Lincoln	Continental	4.6L	YFMXV04.6VDP	PC	TLEV	D/Y	4	2WUTWC,2TWC	2	13120	13230	N/A	
73		Ford	Crown Victoria	4.6L	YFMXV04.6VFR	PC	LEV	D	4	2WUTWC,2TWC	2	13130	13230	N/A	
		Lincoln	Town Car											N/A	
		Mercury	Grand Marquis											N/A	
74		Ford	Taurus	3.0L	YFMXV03.0VFA	PC	LEV	D/Y	3	2TWC,TWC	2	N/A	13230	13021	
75		FORD	CONTOUR/MYSTIQUE/MERCURY COUGAR		2.5L	YFMXV02.5VBC	PC	TIER1	D/Y	3	2TWC/TWC	2	N/A	13230	13021
76		FORD	TAURUS, SABLE	3.0L	YFMXV03.0VF5	PC	LEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021	
77		FORD	TAURUS, SABLE	3.0L	YFMXV03.0VF3	PC	LEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021	
78	FORD	MUSTANG COBRA R	5.4L	YFMXV05.4VBA	PC	TIER1	D	4	2TWC(2)	4	13130	13230	N/A		
79	2001	Ford	Taurus	3.0L	1FMXV03.0VF3	PC	LEV	D/Y	3	2TWC,TWC	2	13120	13220	N/A	
			Taurus Wag.											N/A	
		Mercury	Sable,Sable Wag.	N/A											
80	Ford	Mustang	3.8L	1FMXV03.8VFA	PC	LEV	D	4	2WUTWC,2TWC	4	13120	13220	N/A		
81			Mustang GT, Cobra 4V	4.6L	1FMXV04.6VD4	PC	TLEV	D	4	2WUTWC,2TWC	2	13130	13230	N/A	
82	Lincoln	Continental	4.6L	1FMXV04.6VBD	PC	TLEV	D/Y	3	2WUTWC,TWC	2	13130	13230	N/A		
83	FORD	ESCAPE	3.0L	1FMXT03.01F6	LDT1	LEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021		
84	FORD	MERCURY COUGAR, COUGAR S	3.0L	1FMXV02.5VD5	PC	TLEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021		
85	FORD	TAURUS, SABLE	3.0L	1FMXV03.0VF3	PC	LEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021		
86	Lincoln	CONTINENTAL	4.6L	1FMXV04.6VDB	PC	TLEV	D/Y	3	2TWC/TWC	3	13130	13230	N/A		
87	Lincoln	CONTINENTAL	4.6L	1FMXV04.6VDP	PC	TLEV	D/Y	3	2TWC/TWC	3	13130	13230	N/A		
88	2001	Ford	Crown Victoria	4.6L	1FMXV04.6VF5	PC	LEV	D	4	2WUTWC,2TWC	2	13130	13230	N/A	
		Lincoln	Town Car											N/A	
		Mercury	Grand Marquis											N/A	
89	2002	Mercury	Cougar	2.0L	2FMXV02.5VD5	PC	TLEV	D	3	2TWC,TWC	2	13130	13230	N/A	
90		Mercury	Cougar	2.0L	2FMXV02.5VD5	PC	TLEV	D	3	2TWC,TWC	2	13130	13230	N/A	
91		Ford	Taurus FFV	3.0L	2FMXV03.0VF8	PC	LEV	D/Y	3	2TWC,TWC	2	13130	13230	N/A	
			Taurus Wag, FFV											N/A	
		Mercury	Sable FFV											N/A	
92		Ford	Sable FFV Wag.	N/A											
	Taurus FFV		3.0L	2FMXV03.0VF9	PC	LEV	D/Y	3	2TWC,TWC	2	13130	13230	N/A		
			Taurus Wag, FFV			PC	LEV	D	4	2TWC(2)	4	13130	13230	N/A	

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Valina, Inc.'s Series 13100/13200 for Ford PC/LDT1 OBDII Application														
No.	Model year	Make	Vehicle Model	Engine Size	Engine Family	Weight Class	Cert. Lev.	Exhaust Type	Total Conv.	Conv. type	Monitord	Universal F	Universal R	Direct Fit
93	2002	Mercury	Sable FFV	3.0L	2FMXV03.0VF9	PC	LEV	D	3	2TWC,TWC	2	13130	13230	N/A
			Sable FFV Wag.											
94		Lincoln	Continental	4.6L	2FMXV04.6VD4	PC	TLEV	D/Y	3	2TWC,TWC	2	13120	13230	N/A
			Mustang					D	4	2TWC,(2)	4			N/A
95		Lincoln	Continental	4.6L	2FMXV04.6VDP	PC	TLEV	D/Y	3	2TWC,TWC	2	13120	13230	N/A
96		FORD	ESCAPE	3.0L	2FMXT03.01F6	LDT1	LEV	D/Y	3	2TWC/TWC	3	N/A	13230	13021
97		FORD	ESCAPE	3.0L	2FMXT03.01F7	LDT1	LEV	D/Y	3	2TWC/TWC	3	N/A	13230	13021
98		FORD	TAURUS, SABLE	3.0L	2FMXV03.0VF3	PC	LEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021
99		FORD	TAURUS, SABLE	3.0L	2FMXV03.0VF4	PC	LEV	D/Y	3	2TWC/TWC	2	N/A	13230	13021
100		FORD	CROWN VICTORIA, MERCURY GRAND MARQUIS, LINCOLN TOWN CAR	4.6L	2FMXV04.6VF5	PC	LEV	D	4	2TWC(2)	4	13110	13210	N/A
101	Ford	Mustang	4.6L	2FMXV04.6VD4	PC	TLEV	D	4	2TWC(2)	2	13130	13230	N/A	
102	2003	Ford	Focus,Focus SVT	2.0L	3FMXT02.0VF4	PC	LEV	S	2	TWC(2)	2	13130	13230	N/A
103			Escort ZX2	2.0L	3FMXT02.0VF6	PC	LEV	S	2	TWC(2)	2	13130	13230	N/A
104			Taurus,Taurus Wag.	3.0L	3FMXV03.0VF4	PC	LEV	D/Y	3	2TWC,TWC	2	N/A	13230	13021
		Mercury	Sable,Sable Wag.											
105			Ford	Taurus FFV	3.0L	3FMXV03.0VFZ	PC	LEV	D/Y	3	2TWC,TWC	2	13130	13230
			Taurus Wag, FFV											N/A
106		Ford	Mustang	3.8L	3FMXV03.8VFA	PC	LEV	D/Y	3	2TWC,TWC	2	13120	13220	N/A
107		Lincoln	LS8,	3.9L	3FMXV03.9VF5	PC	LEV	D/Y	3	2TWC,TWC	2	13130	13230	N/A
			Thunderbird											N/A
108		Ford	Mustang GT	4.6L	3FMXV04.6VDN	PC	TLEV	D	4	(2)TWC(2)	4	13130	13230	N/A
	Escort ZX2												N/A	
109	MAZDA	B3000	3.0L	3FMXT03.01F5	LDT1	LEV	S	2	TWC(2)	2	13130	13230	N/A	
110	MAZDA	B3000	3.0L	3FMXT03.01FA	LDT1	LEV	S	2	TWC(2)	2	13130	13230	N/A	
111	MAZDA	B4000	4.0L	3FMXT04.01F6	LDT1	LEV	D/Y	4	2TWC/TWC(2)	2	13130	13230	N/A	
112	MAZDA	B4000	4.0L	3FMXT04.01FA	LDT1	LEV	D/Y	4	2TWC/TWC(2)	2	13130	13230	N/A	
113	FORD	ESCAPE	3.0L	3FMXT03.01F7	PC	LEV	D/Y	3	2TWC/TWC	3	N/A	13230	13021	
114	FORD	MUSTANG COBRA	4.6L	3FMXV04.6VD4	PC	TLEV	D	4	2TWC(2)	4	13130	13230	N/A	
115	2004	Ford	Mustang Coupe/Conv.	3.8L	4FMXV03.9VJC	PC	LEV	D	4	2TWC(2)	4	13130	13230	N/A
				3.9L										N/A
116	MAZDA	B3000/B4000	3.0L	4FMXT03.01JA	LDT1	LEV	S	2	TWC(2)	2	13130	13230	N/A	
117	MAZDA	B4000	3.0L	4FMXT03.01FE	LDT1	LEV	D/Y	3	2TWC/TWC	2	13120	13220	N/A	