

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-57
Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

Valina, Inc. (dba Car Tex Manufacturing)
"Series 106000 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 106000 three-way catalytic converters (TWC) on selected 1996 through 2005 model year medium-duty vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-57 and incorporated herein. Series 106000 TWCs will be used for single or dual parallel (one unit in each exhaust bank) catalytic converter applications, and may be sold as a universal or direct fit system. Series 106000 TWC was previously exempted for this application as Series 12600 TWC.

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 Automotive Catalysts USA using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Valina, Inc. using a vehicle of weight classification and exhaust configuration similar to those listed in Appendix D-562-57 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-562-2, it was determined that the installation of Series 106000 TWC on the vehicles listed in Appendix D-562-57 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s Series 106000 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-57 subject to the following conditions:

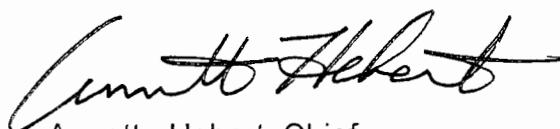
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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 converter.
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 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 October 25, 2007.

Executive Order D-562-47 dated December 13, 2010, 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 15 day of June 2011.



Annette Hebert, Chief
Mobile Source Operations Division

Appendix D-562-57
Valina 106000

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	1997	Chevrolet	C1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
2	1997	Chevrolet	C1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
3	1997	Chevrolet	Express 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
4	1997	Chevrolet	Express 1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
5	1997	Chevrolet	Express 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
6	1997	Chevrolet	Express 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
7	1997	Chevrolet	Express 2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
8	1997	Chevrolet	Express 2500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
9	1997	Chevrolet	K1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
10	1997	Chevrolet	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
11	1997	Chevrolet	K1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
12	1997	Chevrolet	K2500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
13	1998	Chevrolet	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
14	1998	Chevrolet	Express 1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
15	1999	Chevrolet	Astro	4.3	XGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
16	1999	Chevrolet	C1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
17	1999	Chevrolet	Express 1500	4.3	XGMXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
18	1999	Chevrolet	Express 1500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
19	1999	Chevrolet	Express 1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
20	1999	Chevrolet	Express 1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106050	ALL
21	1999	Chevrolet	Express 2500	4.3	XGMXA04.3192	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
22	1999	Chevrolet	Express 2500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
23	1999	Chevrolet	Express 2500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106050	ALL
24	1999	Chevrolet	K1500	5	XGMXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
25	1999	Chevrolet	K1500	5	XGMXA05.0184	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106050	ALL
26	2002	Chevrolet	Express 1500	4.3	2GMAXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
27	2002	Chevrolet	Express 2500	4.3	2GMAXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	2WD
28	2002	Chevrolet	Trailblazer	4.2	2GMAXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	ALL
29	2003	Chevrolet	Express 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
30	2003	Chevrolet	Express 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
31	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
32	2003	Chevrolet	Silverado 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	4WD
33	2003	Chevrolet	Trailblazer	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	ALL
34	1996	Dodge	B1500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
35	1996	Dodge	B1500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
36	1996	Dodge	B1500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
37	1996	Dodge	B2500	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
38	1996	Dodge	B2500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
39	1996	Dodge	B2500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
40	1996	Dodge	B2500	5.9	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
41	1996	Dodge	B3500	5.2	TCR360J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
42	1996	Dodge	B3500	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
43	1996	Dodge	Dakota	3.9	TCR23928G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
44	1996	Dodge	Dakota	5.2	TCR31828G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL

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Valina 106000

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
45	1996	Dodge	Ram 1500 Truck	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
46	1996	Dodge	Ram 1500 Truck	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
47	1996	Dodge	Ram 1500 Truck	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
48	1996	Dodge	Ram 2500 Truck	3.9	TCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
49	1996	Dodge	Ram 2500 Truck	5.2	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
50	1996	Dodge	Ram 2500 Truck	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
51	1996	Dodge	Ram 2500 Truck	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
52	1996	Dodge	Ram 3500 Truck	5.9	TCR360H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
53	1996	Dodge	Ram 3500 Truck	8	TCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
54	1997	Dodge	B1500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
55	1997	Dodge	B1500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
56	1997	Dodge	B1500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
57	1997	Dodge	B2500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
58	1997	Dodge	B2500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
59	1997	Dodge	B2500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
60	1997	Dodge	B3500	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
61	1997	Dodge	B3500	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
62	1997	Dodge	B3500	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
63	1997	Dodge	Dakota	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106033	ALL
64	1997	Dodge	Dakota	5.2	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106033	ALL
65	1997	Dodge	Dakota	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
66	1997	Dodge	Ram 1500 Truck	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106033	ALL
67	1997	Dodge	Ram 1500 Truck	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
68	1997	Dodge	Ram 1500 Truck	5.2	VCR318H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
69	1997	Dodge	Ram 1500 Truck	5.2	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
70	1997	Dodge	Ram 1500 Truck	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
71	1997	Dodge	Ram 1500 Truck	5.9	VCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106050	ALL
72	1997	Dodge	Ram 2500 Truck	5.2	VCR360J8G1EL	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
73	1997	Dodge	Ram 3500 Truck	8	VCR488J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
74	1998	Dodge	B1500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
75	1998	Dodge	B1500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
76	1998	Dodge	B2500	5.2	WCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
77	1998	Dodge	B2500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
78	1998	Dodge	B3500	5.2	WCRXA0360J11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
79	1998	Dodge	B3500	5.9	WCRXA0360J31	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
80	1998	Dodge	Dakota	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
81	1998	Dodge	Durango	5.9	WCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
82	1998	Dodge	Ram 1500 Truck	3.9	WCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
83	1998	Dodge	Ram 1500 Truck	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
84	1998	Dodge	Ram 1500 Truck	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
85	1998	Dodge	Ram 2500 Truck	5.2	WCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
86	1998	Dodge	Ram 2500 Truck	5.9	WCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
87	1998	Dodge	Ram 2500 Truck	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
88	1998	Dodge	Ram 3500 Truck	8	WCRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	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
89	1999	Dodge	Dakota	5.2	XCRXA0318H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
90	1999	Dodge	Dakota	5.9	XCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
91	1999	Dodge	Ram 1500 Truck	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
92	1999	Dodge	Ram 1500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
93	1999	Dodge	Ram 2500 Truck	5.9	XCRXA0360H31	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
94	1999	Dodge	Ram 2500 Truck	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106040	ALL
95	1999	Dodge	Ram 2500 Van	3.9	XCRXA0239H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
96	1999	Dodge	Ram 3500 Truck	8	XCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106040	ALL
97	2000	Dodge	Dakota	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
98	2000	Dodge	Dakota	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
99	2000	Dodge	Durango	5.2	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
100	2000	Dodge	Durango	5.9	YCRXA0360H32	LEV1 LEV	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
101	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
102	2000	Dodge	Ram 1500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
103	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
104	2000	Dodge	Ram 1500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
105	2000	Dodge	Ram 2500 Truck	8	YCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106040	ALL
106	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
107	2000	Dodge	Ram 2500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
108	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
109	2000	Dodge	Ram 2500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
110	2000	Dodge	Ram 3500 Truck	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
111	2000	Dodge	Ram 3500 Truck	8	YCRXA0488J11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106040	ALL
112	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
113	2000	Dodge	Ram 3500 Van	5.2	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
114	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360H11	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
115	2000	Dodge	Ram 3500 Van	5.9	YCRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
116	2001	Dodge	Ram 1500 Truck	5.2	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
117	2001	Dodge	Ram 1500 Truck	5.2	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
118	2001	Dodge	Ram 1500 Truck	5.9	1CRXT05.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
119	2001	Dodge	Ram 1500 Truck	5.9	1CRXT05.95B8	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
120	2001	Dodge	Ram 1500 Van	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
121	2001	Dodge	Ram 1500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
122	2001	Dodge	Ram 1500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
123	2001	Dodge	Ram 2500 Van	3.9	1CRXT03.95B9	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
124	2001	Dodge	Ram 2500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
125	2001	Dodge	Ram 2500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
126	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J18	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
127	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
128	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K11	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106060	ALL
129	2001	Dodge	Ram 3500 Truck	5.9	1CRXA0360K18	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106060	ALL
130	2001	Dodge	Ram 3500 Van	5.2	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
131	2001	Dodge	Ram 3500 Van	5.9	1CRXA0360J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
132	2002	Dodge	Ram 1500 Truck	3.7	2CRXT03.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	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
133	2002	Dodge	Ram 1500 Truck	3.9	2CRXTO3.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
134	2002	Dodge	Ram 1500 Truck	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
135	2002	Dodge	Ram 1500 Truck	5.2	2CRXTO5.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
136	2002	Dodge	Ram 1500 Truck	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
137	2002	Dodge	Ram 1500 Truck	5.9	2CRXTO5.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
138	2002	Dodge	Ram 2500 Truck	5.2	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106040	ALL
139	2002	Dodge	Ram 2500 Truck	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
140	2002	Dodge	Ram 2500 Truck	5.9	2CRXA0360K10	TIER1	MDV4	S	TWC	1	1	U	UNIVERSAL	106040	ALL
141	2002	Dodge	Ram 2500 Truck	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
142	2002	Dodge	Ram 2500 Truck	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
143	2002	Dodge	Ram 3500 Truck	5.2	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
144	2002	Dodge	Ram 3500 Truck	5.9	2CRXA0360J10	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
145	2002	Dodge	Ram 3500 Truck	8	2CRXA0488J11	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
146	2002	Dodge	Ram 3500 Truck	8	2CRXA0488K11	TIER1	MDV4	D	TWC	1	1	U	UNIVERSAL	106040	ALL
147	2003	Dodge	Dakota	3.9	3CRXTO3.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
148	2003	Dodge	Ram 1500 Truck	3.7	3CRXTO3.75B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
149	2003	Dodge	Ram 1500 Truck	3.9	3CRXTO3.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
150	2003	Dodge	Ram 1500 Truck	5.2	3CRXTO5.96B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
151	2003	Dodge	Ram 1500 Truck	5.7	3CRXTO5.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
152	2003	Dodge	Ram 1500 Truck	5.9	3CRXTO5.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
153	2003	Dodge	Ram 1500 Truck	5.9	3CRXTO5.95B1	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
154	2003	Dodge	Ram 1500 Truck	5.9	3CRXTO5.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
155	2003	Dodge	Ram 2500 Truck	3.9	3CRXTO3.95B0	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106060	ALL
156	2003	Dodge	Ram 2500 Truck	5.2	3CRXTO5.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
157	2003	Dodge	Ram 2500 Truck	5.7	3CRXTO5.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
158	2003	Dodge	Ram 2500 Truck	5.9	3CRXTO5.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
159	2003	Dodge	Ram 3500 Truck	5.2	3CRXTO5.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
160	2003	Dodge	Ram 3500 Truck	5.7	3CRXTO5.96B1	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
161	2003	Dodge	Ram 3500 Truck	5.9	3CRXTO5.96B0	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106060	ALL
162	2004	Dodge	Ram 2500 Truck	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	U	UNIVERSAL	106060	ALL
163	2004	Dodge	Ram 3500 Truck	5.7	4CRXT05.77X0	LEV1 LEV	MDV3	D	2TWC	2	2	U	UNIVERSAL	106060	ALL
164	1996	Ford	E-150 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
165	1996	Ford	E-250 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
166	1996	Ford	E-350 Econoline	4.9	TFM4.968GFJK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
167	1996	Ford	E-350 Econoline	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
168	1996	Ford	F-150	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
169	1996	Ford	F-250	4.9	TFM4.958GFJK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
170	1996	Ford	F-250	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
171	1996	Ford	F-350	7.5	TFM7.5J8G1CK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
172	1997	Ford	E-150 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
173	1997	Ford	E-250 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
174	1997	Ford	E-350 Econoline	5.4	VFM5.4J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
175	1997	Ford	E-350 Econoline	6.8	VFM6.8J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
176	1997	Ford	F-250	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	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
177	1997	Ford	F-350	7.5	VFM7.5J8G1EK	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
178	1998	Ford	E-150 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
179	1998	Ford	E-250 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
180	1998	Ford	E-350 Econoline	5.4	WFMXA05.4JBP	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
181	1999	Ford	E-350 Econoline	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
182	1999	Ford	F-250	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
183	1999	Ford	F-250	6.8	XFMXA06.8JBC	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
184	1999	Ford	F-350 Super Duty	5.4	XFMXA05.4JBN	TIER1	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
185	2000	Ford	Excursion	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
186	2000	Ford	Excursion	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
187	2000	Ford	F-250 Super Duty	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
188	2000	Ford	F-250 Super Duty	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
189	2000	Ford	F-350 Super Duty	5.4	YFMXA05.4JGP	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
190	2000	Ford	F-350 Super Duty	6.8	YFMXA06.8JGN	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
191	2001	Ford	Excursion	5.4	1FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
192	2001	Ford	Excursion	6.8	1FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
193	2001	Ford	F-250 Super Duty	5.4	1FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
194	2001	Ford	F-250 Super Duty	6.8	1FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
195	2001	Ford	F-350 Super Duty	5.4	1FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
196	2001	Ford	F-350 Super Duty	6.8	1FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
197	2002	Ford	Excursion	5.4	2FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
198	2002	Ford	Excursion	6.8	2FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
199	2002	Ford	F-250 Super Duty	5.4	2FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
200	2002	Ford	F-250 Super Duty	6.8	2FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
201	2002	Ford	F-350 Super Duty	5.4	2FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
202	2002	Ford	F-350 Super Duty	6.8	2FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
203	2003	Ford	Excursion	5.4	3FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
204	2003	Ford	Excursion	6.8	3FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
205	2003	Ford	F-250 Super Duty	5.4	3FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
206	2003	Ford	F-250 Super Duty	6.8	3FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
207	2003	Ford	F-350 Super Duty	5.4	3FMAXA05.4JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
208	2003	Ford	F-350 Super Duty	6.8	3FMAXA06.8JFC	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
209	2004	Ford	Excursion	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
210	2004	Ford	Excursion	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
211	2004	Ford	F-250 Super Duty	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
212	2004	Ford	F-250 Super Duty	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
213	2004	Ford	F-350 Super Duty	5.4	4FMXT05.4SQ2	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
214	2004	Ford	F-350 Super Duty	6.8	4FMXT06.8TQ3	LEV1 LEV	MDV3	S	TWC	1	1	U	UNIVERSAL	106040	ALL
215	1997	GMC	K1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
216	1997	GMC	Savana 1500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
217	1997	GMC	Savana 1500	5	VGM5.0JPG1EK	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
218	1997	GMC	Savana 1500	5	VGM5.0HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
219	1997	GMC	Savana 2500	4.3	VGM4.3HPG1EK	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
220	1998	GMC	C1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	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
221	1998	GMC	Safari	4.3	WGMXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
222	1998	GMC	Savana 1500	4.3	WGMXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
223	1999	GMC	K1500	5	XGMAXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
224	1999	GMC	K1500	5	XGMAXA05.0184	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106050	ALL
225	1999	GMC	Safari	4.3	XGMAXA04.3188	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
226	1999	GMC	Savana 1500	4.3	XGMAXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
227	1999	GMC	Savana 1500	4.3	XGMAXA04.3192	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
228	1999	GMC	Savana 1500	5	XGMAXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
229	1999	GMC	Savana 1500	5	XGMAXA05.0184	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106050	ALL
230	1999	GMC	Savana 2500	4.3	XGMAXA04.3190	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
231	1999	GMC	Savana 2500	4.3	XGMAXA04.3192	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106040	ALL
232	1999	GMC	Savana 2500	5	XGMAXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
233	1999	GMC	Savana 2500	5	XGMAXA05.0184	TIER1	MDV3	S	TWC	1	1	F	UNIVERSAL	106050	ALL
234	1999	GMC	Sierra 1500	5	XGMAXA05.0182	TIER1	MDV2	S	TWC	1	1	F	UNIVERSAL	106050	ALL
235	2002	GMC	Envoy	4.2	2GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	ALL
236	2002	GMC	Savana 1500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	2WD
237	2002	GMC	Savana 2500	4.3	2GMXA04.3192	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	2WD
238	2003	GMC	Envoy	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	ALL
239	2003	GMC	Savana 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	2WD
240	2003	GMC	Sierra 1500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
241	2003	GMC	Sierra 2500	4.3	3GMXT04.3184	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106040	ALL
242	2003	Isuzu	Ascender	4.2	3GMXA04.2187	LEV1 LEV	MDV2	S	TWC	1	1	F	UNIVERSAL	106030	ALL
243	1996	Jeep	Cherokee	5.2	TCR360H8G1EL	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106040	ALL
244	1997	Jeep	Wrangler	3.9	VCR239H8G1EK	TIER1	MDV2	S	TWC	1	1	U	UNIVERSAL	106033	ALL