

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-9
Relating to Exemptions under Section 27156
of the Vehicle Code

Valina, Inc. (d.b.a. Car Tex)
"Series 12302 and 12311 OBD II Compliant Three-way Catalytic Converters"

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

WHEREAS, Valina, Inc. (Valina) of 4560 Worth Street, Los Angeles, California 90063, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Section 27156 to market its new aftermarket Series 12302 and 12311 three-way catalytic converters (TWC) for installation on selected 1997 through 2001 model year Ford light-duty trucks 2 (LDT2) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-9 and incorporated herein. The Series 12302 will be used as front catalytic converters (2 units) and Series 12311 will be used as rear catalytic converters (2 units) for dual exhaust system applications having a total of four catalytic converters.

The TWCs may also be installed on non-OBD II vehicles (1995 and older) similar in engine displacement, test weight, and exhaust configuration to those listed in Appendix D-562-9.

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 Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of the catalytic converters was based on durability bench-aging by Umicore Automotive Catalyst Corporation using Air Resources Board-modified RAT-A bench-aging cycle for 100 hours, as specified in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."

WHEREAS, emissions tests conducted at Siemens VDO Automotive Test Center (Siemens), Auburn Hills, Michigan, using a 2001 5.0L Ford Explorer equipped with dual exhaust system, and certified to the Low Emission Vehicle (LEV, LDT2) emission standards showed that the vehicle met the applicable emission standards with Series 12302 (2 units in front) and Series 12311 (2 units in rear) TWCs installed.

OBD II compatibility tests performed on the same test vehicle showed that Series 12302 and 12311 TWC did not affect the vehicle's ability to perform OBD II system monitoring. Emission test results in grams per mile are shown below.

Siemens, Auburn Hills, Michigan				
5.0L Ford Explorer Test				
	NMOG	CO	NOx	Remarks
120K Standard	0.130	5.5	0.5	
Test 1	0.110	3.1	0.1	Pass
Test 2	0.120	3.9	0.1	Pass

IT IS HEREBY RESOLVED that the above catalytic converters are exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved vehicle applications specified in Appendix D-562-9 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 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 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 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 converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Section 27156.
4. Valina, Inc.'s installation instructions for the new catalytic converters must conform to requirements in Paragraphs I and X of the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."
5. Upon installation, the catalytic converters must carry a manufacturer's warranty for 50,000 miles on the substrates and 50,000 miles or five years on the shell and end pipes.
6. Valina, Inc. and its vendors may not advertise the new aftermarket catalytic converters as a "high or easy flow" catalytic converters or use any phrase that could make it appear to perform better than an OEM catalytic converters.

7. Valina, Inc., its associates, vendors, other businesses, and individuals may not sell or supply the substrates of the new aftermarket catalytic converters to a third party to be assembled in a different facility and marketed under this Executive Order.
8. Any marketing arrangement of the new aftermarket catalytic converters 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 must submit the required quality audit and production quantity reports for its aftermarket catalytic converters on a semi-annual basis, covering the periods January 1 through June 30, and July 1 through December 31.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten 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 ten 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 20 day of September 2007.



Annette Hebert, Chief
Mobile Source Operations Division

**APPENDIX D-562-9
VALINA INC. SERIES 12302/12311 FOR FORD (LDT2) OBDII CONVERTER APPLICATION**

No	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal		Direct Fit
											FRONT	REAR	
1	1997	F150	4.2L	VFM4.228G1EK	TIER1	LDT2	D	TWC	4	4	12302	12311	N/A
2	1998	Explorer, Mountaineer.	5.0L	WFMXT05.02DC	TLEV	LDT2	D	TWC	4	4	12302	12311	N/A
3	1999	Explorer, Mountaineer	4.2L	XFMXT05.02GF	LEV	LDT2	D	TWC	4	4	12302	12311	N/A
4		F150		XFMXT04.22GC	LEV	LDT2	D	TWC	4	4	12302	12311	N/A
5	2000	Explorer, Mountaineer	4.0L	YFMXT04.02F4	LEV	LDT2	D	TWC	4	4	12302	12311	N/A
6	2001	Explorer, Mountaineer Explorer Sport Trac, Explorer Sport ,Ranger Maxda B4000	4.0L	IFMXT04.02F5	LEV	LDT2	D	TWC	4	4	12302	12311	N/A
7		Explorer, Explorer Sport Explorer US Postal Service Vehicle		IFMXT04.02F6	LEV	LDT2	D	TWC	4	4	12302	12311	N/A
8		Explorer, Mountaineer	5.0L	IFMXT05.02F5	LEV	LDT2	D	TWC	4	4	12302	12311	N/A
9		F150 PU 2WD Lighting	5.4L	IFMXT05.42F5	LEV	LDT2	D	TWC	4	4	12302	12311	N/A