

**State of California  
AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-562-34**

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

Valina, Inc. (d.b.a. CarTex)  
"Series 12600 Three-way Catalytic Converter"

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

WHEREAS, Valina, Inc. (Valina) of 4560 Worth Street, Los Angeles, California 90069, 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 12600 three-way catalytic converter (TWC) for installation on selected 1996 through 2004 Ford medium-duty vehicles (MDV) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-34 and incorporated herein. Series 12600 TWC will be used for a single catalytic converter application for the selected Ford trucks. The catalytic converter is to be sold for universal application only.

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 2000 5.9L Dodge Durango equipped with single exhaust system, and certified to Low Emission Vehicle (LEV) standards and medium-duty vehicle 2 (MDV2) weight classification showed that the vehicle met applicable emission standards for LEV/MDV2 with Series 12600 (1 unit) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 12600 TWC did not affect the vehicle's ability to perform OBD II system monitoring. Emission test results in grams per mile are shown below:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
120K Standards	0.230	6.4	0.6
Series 12600 Test 1	0.184	3.1	0.6
Series 12600 Test 2	0.175	3.1	0.6

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s 12600 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-34 subject to the following conditions:

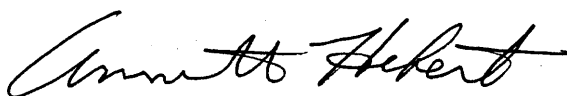
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of their components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
2. Marketing of the catalytic converter using identifications other than those shown in the exemption application, and in this Executive Order, or marketing of the catalytic converter for application other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the catalytic converter as individual devices.
3. Any oral or written references to this Executive Order or its content by 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 an oxygen sensor. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. Valina, Inc. and its vendors may not advertise the new aftermarket catalytic converter as "high flow or easy flow" catalytic converter or use any phrase that could make them appear to perform better than the original equipment manufacturer (OEM) catalytic converters.
8. Any marketing arrangement of the new aftermarket catalytic converter by a third party, which involves the use of packaging identification different from the ones described in this Executive Order, must be approved by the Air Resources Board prior to shipment.
9. Valina, its associates, vendors, other businesses, and individuals associated with Valina, 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 on a semi-annual basis, starting with periods covering January 1 through March 31, 2009 and January 1 through June 30, 2009, respectively.
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.

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 23 day of April 2009.



Annette Hebert, Chief  
Mobile Source Operations Division

APPENDIX D-562-34

VALINA, INC.'S SERIES 12600 FOR FORD MDV APPLICATION												
No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
1	1996	F150 RKL/RKS 4WD, F250 RKL 2WD	4.9L	TFM4.958GFJK	TIER-1	MDV2	S	1	TWC	1	12640	N/A
	1996	F150 SKS/SKL 2/4WD, F250 RKL 2WD										
2	1996	E250 SVL/RVC/CUTAWAY 2WD, E150 RVC 2WD	4.9L	TFM4.968GFJK	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1996	E250 STR, STR-I/C 2WD, E350 CWL/SVL/RVL/SWL-12P/SWL-15P 2WD, E150 EVC/RVL/CWL 2WD										
	1996	E250 CUTAWAY/RVL/SVL 2WD										
3	1996	F250 CRW/RKL/SKS 4WD	7.5	TFM7.5J8G1CK	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1996	F350 CRW-SRW/RKL 4WD										
	1996	E350 CWL/SVL/SWL-15P/SWL-12P 2WD										
	1996	E350 SWL-15P/SWL-12P/RVL 2WD										
	1996	F350 CRW-SRW 2WD, F250 CRW/RKL/SKL/SKS 2WD, F350 CRW-DRW/RKL-DRW 2WD										
4	1997	F250 CRW/RKL/SKS 4WD	7.5	VFM7.5J8G1EK	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1997	F350 CRW-SRW-RKL 4WD, F350 CRW-SRW-RKL 2WD, F250 CRW, RKL, SKL, SKS 2WD										
5	1997	E-150 RVL/CWL, E-250 RVL/SVL, E-350 CWL/SVL/SWL/RVL	5.4L	VFM5.4J8G1EK	TIER-1	MDV3	S	1	TWC	1	12640	N/A
6	1997	E-350 CWL, CWL 2WD, SVL, SVL 15-P, SWL 12-P, SWL 15-P, RVL	6.8L	VFM6.8J8G1EK	TIER-1	MDV3	S	1	TWC	1	12640	N/A
7	1998	E150 CWL 2WD, E150 RVL 2WD, E250 RVL/CWL/SVL 2WD, E350 CWL/RVL/SVL 2WD	5.4L	WFMXA05.4JBP	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1998	E350 SW-10-P/SW-12-P/SW-15-P 2WD										N/A
8	1999	F250 4X2 CREW CAB S/L	5.4L	XFMXA05.4JBN	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1999	F250 4X2 REG CAB LONG										N/A
	1999	F250 4X2 SUPER CAB S/L										N/A
	1999	F250 4X4 CREW CAB S/L										N/A
	1999	F250 4X4 REG CAB LONG										N/A
	1999	F350 4X2 CREW CAB S/L										N/A
	1999	F350 4X2 REG CAB LONG										N/A
	1999	F350 4X2 SUPER CAB S/L										N/A
	1999	F350 4X4 CREW CAB L/S										N/A
	1999	F350 REG CAB LONG										N/A
	1999	F350 4X4 SUPER CAB S/L										N/A
9	1999	E350 CWL 2WD/CWL	6.8L	XFMXA06.8JBC	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1999	E350 RVL/SVL										N/A
	1999	E350 SWL-10P, SWL-12P, SWL-15P										N/A
	1999	F250 CCS 2WD/CCL/CCS/CCL/RCL 2WD										N/A
	1999	F250 SCS/SCL/SCS/SCL 2WD										N/A
	1999	F250 CCS/OCS/CCL 4WD										N/A
	1999	F250 CCS/CCL/CCS/CCL/RCS/RCL/SCS/SCL/SCS/SCL										N/A
	1999	F250 CCS/CCL/CCS/CCL/RCS/RCL/SCS/SCL/SCS/SCL										N/A

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No.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
9	1999	F350 CCS/CCL/CCD/CCL/CCS/CCL/RCL/SCS/SCL2 WD	6.8L	XFMXA06.8JBC	TIER-1	MDV3	S	1	TWC	1	12640	N/A
	1999	F350 CCS/CCL/CCS/CCL/RCL/SCS/SCL/CCS/CCL/ RCL/RCL 4WD										N/A
10	2000	F-250 P-U 2WD/4WD	5.4L	YFMXA05.4JGP	LEV	MDV3	S	1	TWC	1	12640	N/A
	2000	FORD F-350 P/U 2WD/4WD										N/A
	2000	EXCURSION 2WD/4WD										N/A
11	2000	F-250 P/U 2WD/4WD, F-350 P/U 2WD/4WD, EXCURSION 2WD/4WD	6.8L	YFMXA06.8JGN	LEV	MDV3	S	1	TWC	1	12640	N/A
12	2001	EXCURSION 2WD/4WD	5.4L	1FMXA05.4JFC	LEV	MDV3	S	1	TWC	1	12640	N/A
	2001	F-250 P/U 2WD/4WD, F-350 2WD/4WD										N/A
13	2001	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 2WD/4WD	6.8L	1FMXA06.8JFC	LEV	MDV3	S	1	TWC	1	12640	N/A
14	2002	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 2WD/4WD	5.4L	2FMXA05.4JFC	LEV	MDV3	S	1	TWC	1	12640	N/A
15	2002	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 2WD/4WD	6.8	2FMXA06.8JFC	LEV	MDV3	S	1	TWC	1	12640	N/A
16	2003	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 P/U 2WD/4WD	5.4L	3FMXA05.4JFC	LEV	MDV3	S	1	TWC	1	12640	N/A
17	2003	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 P/U 2WD/4WD	6.8L	3FMXA06.8JFC	LEV	MDV3	S	1	TWC	1	12640	N/A
18	2004	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 2WD/4WD	5.4L	4FMXT05.4SQ2	LEV	MDV3	S	1	TWC	1	12640	N/A
19	2004	EXCURSION 2WD/4WD, F-250 P/U 2WD/4WD, F-350 2WD/4WD	6.8	4FMXT06.8TQ3	LEV	MDV3	S	1	TWC	1	12640	N/A