**State of California**
**AIR RESOURCES BOARD**

**EXECUTIVE ORDER D-562-35**
Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

Valina, Inc. (d.b.a. CarTex)
"Series 12600 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. (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 converters (TWC) on selected 1996 through 2004 model year Chrysler medium-duty vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-35 and incorporated herein. Series 12600 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.

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 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-562-35 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 12600 TWC on the vehicles listed in Appendix D-562-35 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s Series 12600 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-35 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 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 Sections 27156 and 38391.

4. Valina, Inc.'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. Valina, Inc. 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. 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 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 specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Executive Order D-562-13 dated December 31, 2009, 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 July 2009.

Annette Hebert, Chief
Mobile Source Operations Division

# Appendix # D-562-35

## VALINA INC. - Series 12600 SERIES OBDII TWC for Chrysler MDV Application

| No. | Model Year | Vehicle Model | Engine Size | No. of Cylinders | Engine Family | Certification Level | Weight Class | Exhaust Type | Total Converters | Converter Type | Monitored | Universal | Direct Fit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1996 | DAKOTA | 3.9L | 6 | TCR23928G1EK | Tier 1 | MDV2 | S | 1 | TWC | 1 | 12640 | N/A |
| 2 | | VAN B1500/B2500 | | | TCR239H8G1EK | | | | | | | 12660 | |
| | | PU 1500 | | | | | | | | | | | |
| 6 | | VAN B1500/B2500/B3500 | 5.2L | 8 | TCR31828G1EK | | MDV2 | | | | | 12660 | |
| | | DAKOTA 2WD SHORT WB | | | | | | | | | | 12640 | |
| | | DAKOTA 2WD LONG WB | | | | | | | | | | | |
| | | JEEP GRAND CHEROKEE 2WD | | | | | | | | | | 12644 | |
| 9 | | JEEP GRAND CHEROKEE | | | TCR360H8G1EL | | MDV2 | | | | | | |
| 10 | | PU 1500/2500 2WD | | | TCR360H8G1EK | | | | | | | 12660 | |
| | | PU 1500/2500/3500 | 5.9L | | | | | | | | | | |
| | | VAN B1500/B2500/B3500 | | | | | | | | | | | |
| 11 | | VAN B1500/B2500/B3500 | 5.2L | | TCR360J8G1EK | | | | | | | | |
| | 1997 | DAKOTA | | 6 | | | | | | | | 12640 | |
| | | VAN B1500/B2500 | 3.9L | | | | | | | | | 12660 | |
| 18 | | PU 1500 | 3.9L | 6 | VCR239H8G1EK | | MDV2 | | | | | 12660 | |
| 19 | | PU 1500/2500 2WD | 5.2L | 8 | VCR360J8G1EL | | MDV3 | | | | | | |
| 20 | | PU 1500/2500 2WD | 5.2L | 8 | VCR318H8G1EK | | MDV2 | | | | | | |
| | | DAKOTA 2WD | | | | | | | | | | 12640 | |
| 21 | | PU 1500/2500 4WD | | | VCR360H8G1EL | | | | | | | 12660 | |
| | | PU 1500/2500 2WD/4WD | | | | | | | | | | | |
| | | DAKOTA 2WD | 5.9L | | | | | | | | | 12640 | |
| | | DAKOTA 4WD LONG WB | | | | | | | | | | | |
| | | VAN B1500/B2500/B3500 | 5.2L | | | | | | | | | 12660 | |
| | | VAN B1500/B2500/B3500 | 5.9L | | | | | | | | | | |
| | | PU 1500/2500 4WD | 5.9L | | | | | | | | | | |
| | | PU 1500/2500/3500 2WD/4WD | | | | | | | | | | | |
| | | PU 1500/2500/3500 2WD/4WD | | | | | | | | | | | |
| 22 | | VAN B1500/B2500/B3500 | 5.2L | | VCR360J8G1EL | | | | | | | | |
| 23 | 1998 | DURANGO | 5.9L | | WCRXA0239H12 | | MDV3 | | | | | 12640 | |
| 24 | | PU 1500/2500 | 5.2L | | WCRXA0318H11 | | MDV2 | | | | | 12660 | |
| 25 | | PU 1500/2500 | | | WCRXA0360H31 | LEV | | | | | | | |
| | | DAKOTA 4WD LONG WB | 5.9L | | | | | | | | | 12640 | |
| | | DAKOTA 4WD SHORT WB | 5.2L | | | | | | | | | | |
| | | DAKOTA 2WD | 5.2L | | | | | | | | | | |
| | | DAKOTA 4WD | 5.9L | | | | | | | | | | |
| | | DAKOTA 2WD | | | | | | | | | | | |
| | | DAKOTA 2WD | 5.2L | | | | | | | | | | |
| 26 | | DURANGO | 5.9L | | WCRXA0360H32 | LEV | | | | | | | |
| | | DURANGO | | | | | | | | | | | |
| 27 | | VAN B1500/B2500/B3500 | 5.2L | | WCRXA0360J11 | Tier 1 | | | | | | 12660 | |
| 28 | | VAN B1500/B2500/B3500 | 5.2L | | WCRXA0360J31 | LEV | | | | | | | |
| | | VAN B1500/B2500/B3500 | 5.9L | | | | | | | | | | |
| 29 | | PU 1500 | 3.9L | 6 | WCRXA0239H11 | Tier 1 | | | | | | | |
| 30 | 1999 | VAN B1500/B2500 | 3.9L | | XCRXA0239H11 | | | | | | | | |
| 31 | | DURANGO | 5.9L | 8 | XCRXA0239H12 | | | | | | | 12640 | |
| 32 | | DURANGO | 5.2L | | XCRXA0239H13 | LEV | | | | | | | |
| 33 | | PU 1500 | 3.9L | | XCRXA0318H11 | | | | | | | 12660 | |

# Appendix # D-562-35

## VALINA INC. - Series 12600 SERIES OBDII TWC for Chrysler MDV Application

| No. | Model Year | Vehicle Model | Engine Size | No. of Cylinders | Engine Family | Certification Level | Weight Class | Exhaust Type | Total Converters | Converter Type | Monitored | Universal | Direct Fit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | 1999 | DAKOTA 2WD | 5.2L | | XCRXA0318H11 | Tier 1 | MDV2 | | | | | 12604 | |
| 34 | | DAKOTA 4WD LONG WB | 5.9L | | XCRXA0360211 | | | | | | | | |
| 36 | | PU 1500/2500 | 5.2L | | XCRXA0360H31 | LEV | MDV3 | | | | | 12660 | |
| 37 | | VAN B1500/B2500/B3500 | | | XCRXA0239H14 | Tier 1 | | | | | | | |
| 38 | | VAN B1500/B2500/B3500 | | | XCRXA0239H15 | LEV | | | | | | | |
| | | VAN B1500/B2500/B3500 | 5.9L | | | | | | | | | | |
| 40 | 2000 | VAN B1500/B2500 | | | YCRXA0239H11 | | MDV2 | | | | | 12660 | |
| | | PU 1500 | | | | | | | | | | | |
| 41 | | DURANGO | 5.2L | 8 | YCRXA0360H32 | LEV | | | | | | 12640 | |
| | | DURANGO | 5.9L | | | | | | | | | | |
| | | DAKOTA | | | | | | | | | | | |
| | | DAKOTA | 5,2L | | | | | S | 1 | TWC | 1 | | N/A |
| | | DURANGO 4WD | 5.9L | | | | | | | | | | |
| 42 | | VAN B1500/B2500/B3500 | 5.2L | | YCRXA0360H11 | Tier 1 | | | | | | 12660 | |
| | | VAN B1500/B2500/B3500 | 5.9L | | | Tier 1 | | | | | | 12660 | |
| 43 | | VAN B1500/B2500/B3500 | 5.2L | | YCRXA0360J11 | | | | | | | | |
| | | VAN B1500/B2500/B3500 | 5.9L | | | Tier 1 | | | | | | | |
| | | PU 3500( Code Z engine) | 5.9L | | | | | | | | | | |
| 45 | 2001 | PU 3500 2WD HDV( Code 5 engine) | 5.9L | 8 | 1CRXA0360J18 | Tier 1 | MDV3 | | | | | | |
| 46 | | PU 3500 4WD HDV( Code 5 engine) | | | 1CRXA0360J11 | | MDV2 | | | | | | |
| | | VAN B1500/B2500/B3500 | 5.2L | | | | | | | | | 12660 | |
| | | VAN B1500/B2500/B3500 | 5.9L | | | | | | | | | | |
| 47 | | VAN CAB CHASSIS 3500 4WD HDV | | | 1CRXA0360K11 | | MDV4 | | | | | | |
| 48 | | VAN CAB CHASSIS 3500 4WD | | | 1CRXA0360K18 | | | | | | | | |
| 49 | | VAN B1500/B2500 | 3.9L | 6 | 1CRXT03.95B9 | | MDV2 | | | | | | |
| **ADDITIONAL VEHICLES # 1** | | | | | | | | | | | | | |
| 50 | 2003 | Ram 1500/2500/3500 | 5.7 L | | 3CRXT05.96B1 | Tier 1 | MDV3 | S | 1 | TWC | 1 | 12660 | N/A |
| 51 | | Ram 1500 | 5.9 L | | 3CRXT05.95B1 | | MDV2 | | | | | | |
| 52 | | Ram Van 1500/2500/3500 | 5.2L | | 3CRXT05.96B0 | | MDV3 | | | | | | |
| | | | 5.9L | | | | | | | | | | |
| 53 | | Ram 1500 | 5.2 L | | 3CRXT05.95B0 | | MDV2 | | | | | | |
| | | Ram Van 1500 | 5.9 L | | | | | | | | | | |
| 54 | | Dakota | 3.9 L | | 3CRXT03.95B1 | | | | | | | | |
| 55 | | Ram Van 1500/2500 | | | 3CRXT03.95B0 | | | | | | | | |
| 56 | | Ram 1500 | 3.7 L | | 3CRXT03.75B0 | | | | | | | | |
| 57 | 2004 | Ram 2500/3500 | 5.7 L | | 4CRXT05.77X0 | LEV | MDV3 | D | 2 | 2TWC | 2 | | |

# Appendix # D-562-35

VALINA INC. - Series 12600 SERIES OBDII TWC for Chrysler MDV Application

| No. | Model Year | Vehicle Model | Engine Size | No. of Cylinders | Engine Family | Certification Level | Weight Class | Exhaust Type | Total Converters | Converter Type | Monitored | Universal | Direct Fit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **ADDITIONAL VEHICLES # 2** | | | | | | | | | | | | | |
| 58 | 1996 | RAM 2500/3500 | 8.0L | | TCR488J8G1EK | | MDV3 | | | | 1 | 12640 | |
| 59 | 1997 | RAM 2500/3500 | 8.0L | | VCR488J8G1EK | | | | | | 1 | 12640 | |
| 60 | 1998 | RAM 2500/3500 | 8.0L | | WCRXA0488J11 | | | | | | 1 | 12640 | |
| 61 | 1999 | RAM 2500/3500 | 8.0L | | XCRXA0488J11 | | MDV4 | | | | 1 | 12640 | |
| 62 | 2000 | RAM 2500/3500 | 8.0L | | YCRXA0488J11 | | | | | | 1 | 12640 | |
| 63 | 2001 | RAM 1500 | 5.2/5.9L | | 1CRXT05.95B1 | | MDV2 | | | | 1 | 12660 | |
| 64 | | RAM 1500 | 5.2/5.9L | | 1CRXT05.95B8 | | | | | | 1 | 12660 | |
| 65 | 2002 | RAM 1500 PICKUP | 3.7L | | 2CRXT03.75B0 | | | S | 1 | TWC | 1 | 12660 | N/A |
| 66 | | RAM: VAN 1500 2WD, WAGON 1500 | 3.9L | | 2CRXT03.95B0 | Tier 1 | | | | | 1 | 12660 | |
| 67 | | RAM: VAN 1500/2500/3500 2WD, WAGON 2500/3500 2WD | 5.2/5.9L | | 2CRXA0360J10 | | MDV3 | | | | 1 | 12660 | |
| 68 | | RAM:VAN 1500 2WD, WAGON 1500 2WD | 5.2/5.9L | | 2CRXT05.95B0 | | MDV2 | | | | 1 | 12660 | |
| 69 | | RAM 3500: CAB CHASSIS 2WD/4WD,PU 4WD | 5.2/5.9L | | 2CRXA0360K10 | | MDV4 | | | | 1 | 12640 | |
| 70 | | RAM 2500 CAB CHAS 4WD, 2500/3500 PICK UP 2WD/4WD | 8.0L | | 2CRXA0488J11 | | MDV3 | D | 2 | 2TWC | 2 | 12640 | |
| 71 | | RAM 3500: CAB CHASSIS 4WD, PU 2WD/4WD | 8.0L | | 2CRXA0488K11 | | MDV4 | D | | | 2 | 12640 | |