State of California AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-29

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

Valina, Inc. (d.b.a. CarTex) "Series 12700 & 12100 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 12700 & 12100 three-way catalytic converters (TWC) on selected 1995 through 2004 Toyota light-duty trucks 2 (LDT2) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-29 and incorporated herein. Series 12700 & 12100 TWCs will be used for dual exhaust systems with multiple catalytic converters for the selected Toyota trucks. Series 12700 is used as the front TWC and Series 12100 is used as the rear TWC. The catalytic converters may be sold as universal or direct-fit systems. The catalytic converters were previously exempted for this application as Series 12302 & 12311.

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 converters 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-562-29 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-562-9, it was determined that the installation of Series 12700 & 12100 on the vehicles listed in Appendix D-562-29 meets the requirements of California regulations for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Valina, Inc.'s 12700 & 12100 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-562-29 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 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 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, 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, 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.

Annette Hebert, Chief

Mobile Source Operations Division

APPENDIX D-562-29

Valina INC. SERIES 12700/12100 FOR TOYOTA LDT2 OBDII CONVERTER APPLICATION

No.	Model	Vehicle	Engine	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored Converter	Front	Rear	Direct Fit
	Year	Model	Size										
1	1995	PREVIA VAN	2.4L	STY2.42HGJEK	TIER 1	LDT2	D	2TWC	2	вотн	12720	N/A	N/A
2	1996	PREVIA VAN	2.4L	TTY2.42HGKEK	TIER 1	LDT2	۵	2TWC	2	BOTH	12720	N/A	N/A
3	1997	PREVIA VAN	2.4L	VTY2.42HGKEK	TIER 1	LDT2	ם	2TWC	2	вотн	12720	N/A	N/A
4	1997	4-RUNNER 2 & 4WD,	3.4L	WTYXT03.4DBP	TLEV	LDT2	D	2TWC	2	вотн	12760	N/A	N/A
		TACOMA 4WD,	<u> </u>			· .	-		1			N/A	1
5	1997	T-100 PICK UP 2 & 4WD	3.4L	WTYXT03.4DBP	TLEV	LDT2	D	2TWC	2	вотн	12720	N/A	N/A
6	2001	HIGHLANDER 2 & 4WD	2.4L	1TXYXT02.4FFP	LEV	LDT2	D	2TWC	2	вотн	12720	N/A	N/A
7	2003	HIGHLANDER 2 & 4WD	2.4L	3TYXT02.4FFP	LEV	LDT2	D	2TWC	2	вотн	12720	N/A	N/A
8	2003	4-RUNNER 2 & 4WD, LEXUS GX 470 4WD	4.7L	3TYXT04.7FFP	LEV	LDT2	D/Y	2TWC/TWC	3	ALL	12760	12130	N/A
9	2004	HIGHLANDER 2 & 4WD	2.4L	4TYXT02.4VMM	LEV	LDT2	D/Y	2TWC/TWC	3	ALL .	12760	12130	N/A
10	2004	4-RUNNER 2 & 4WD, LEXUS GX 470 4WD	4.7L	4TYXT04.7VRM	LEV	LDT2	D/Y	2TWC/TWC	3	ALL	12760	12130	N/A