State of California AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-16

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 2003 model year GM medium-duty vehicles equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-16 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-562-16 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Orders D-562-2, it was determined that the installation of Series 12600 TWC on the vehicles listed in Appendix D-562-16 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-562-16 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, 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 specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

Executive Order D-562-6 dated February 5, 2007, 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 31 day of December 2008.

Annette Hebert, Chief

Mobile Source Operations Division

Appendix # D-562-16
Valina Inc. 12600 Series OBDH Converter for GM MDV Application

NO	Model	Vehicle Model	Engine	Engine Family	CERT	Waight	Exhaust	CONV	Total	Monitored	Universal	Direct
INO	Iviodei	venicie woder	Engine	Engine Family		_	Exhaust	CONV.		i Montorea	l Offiversar	Fit
L	Year		Size	·	LEV	Class	Type	Туре	CONV.			
1	1996	VAN G1500/G2500/G3500	4.3L	TGM4.38PGBEK	Tier 1	MDV3	S	TWC	1	1	12650	N/A
<u>L</u>	!	PU 1500/2500										
2		VAN G1500/G2500	5.0L	TGM5.0HPG1EK	•	MDV2	1	ĺ				
	l 1	PU 1500/2500 2W/D										
3	1 . [VAN G3500		TGM5.0JPG1EK		MDV3			ĺ			1
		PU 1500/2500 4W/D									· · ·	
4	i [ASTRO/SAVANA	4.3L	TGM4.35PGFEK		MDV2		Ì	ł		12630	
		S-10,S15 PICKUP									12650	
5	1997	VAN G1500/G2500		VGM4.3HPG1EK		MDV2	,		1		,	
		PU 1500/2500										
<u>6</u> 7	1	VAN G3500		VGM4.3JPG1EK		MDV3						
7		VAN G1500/G2500	5.0L	VGM5.0HPG1EK		MDV2	D	2TWC	2	2		
<u></u>		PU 1500/2500 2W/D										1
8		VAN G3500		VGM5.0JPG1EK		MDV3	S	TWC	1	1		
		PU 1500/2500 4W/D					ı) .
9		ASTRO/SAVANA	4.3L	VGM4.3HPG3EK	LEV	MDV2]
10	1998	VAN G1500/G2500/G3500		WGMXT04.3192		MDV3		ł]
11		ASTRO/SAVANA		WGMXA04.3188	LEV							
12 13 14		PU 1500/2500		WGMXA04.3190	Tier 1	MDV2			}		12650]
13			5.0L	WGMXA05.0184		MDV3						
14	1			WGMXA05.0182		MDV2	l					ļ !
		VAN G1500/G2500].			
15 16		VAN G1500/G2500		XGMXA04.3190		MDV2			,]]
16		VAN G3500		XGMXA04.3192		MDV3						
17		VAN G1500/G2500	5.0L	XGMXA05.0182		MDV2	l	}]] <u> </u>
	1999	PU 1500/2500										
18	ļ	VAN G3500	5.0L	XGMXA05.0184	Tier 1	MDV3	S	TWC] 1	1	12650	N/A
19		PU 1500/2500		XGMXA05.0184								
20		ASTRO/SAVANA	4.3L	XGMXA04.3188	_LEV_	MDV2		TWC			12630	
21	2000	VAN G2500/G3500	5.7L	YGMXT05.7188	Tier 1	MDV2			Í			[[
22		SUBERBEN/TAHO/ESCAL		YGMXT05.7189		MDV3					12640	
23	2001	VAN G1500/G2500	4.3L	1GMXA04.3192	LEV	MDV2	1	[[12650	(i
24		VAN G1500/G2500	5.0L	1GMXA05.0181	Tier 1							
25		VAN G3500	5.0L	1GMXA05.0182		MDV3						

Appendix # D-562-16 Valina Inc. 12600 Series OBDII Converter for GM MDV Application

NO	Model	Vehicle Model	Engine	Engine Family	CERT	Waight	Exhaust	CONV.	Total	Monitored	Universal	Direct Fit
	Year		Size		LEV	Class	Туре	Туре	CONV.			
				ADDITIONA	L VEHIC	LES # 1						
26		CHEVROLET TRAILBLAZER EXT 2WD/4WD GMC ENVOY XL 2WD/4WD	4.2L 4.3L	2GMXA04.2187	LEV	MDV2	S	TWC	1	1	12650	
27	2002	CHEVROLET G1500/2500 EXPRESS 2WD CHEVROLET G1500/2500 VAN 2WD GMC G1500/2500 SAVANA 2WD GMC G1500/2500 SAVANA PC 2WD		2GMXA04.3192								
28	2002	CHEVRLET G1500/2500 VAN 2WD GMC G1500/2500 SAVANA CAGRO 2WD	5.0L	2GMXT05.0181								N/A
29		CHEVROLET G1500/2500 EXPRESS 2WD CHEVROLET G1500/2500 VAN 2WD GMC 1500/2500 SAVANA CARGO 2WD GMC G1500/2500 SAVANA PASSENGER 2WD		2GMXT05.0182		MDV3						
30	2003	CHEVROLET TRAILBLAZER EXT 2WD/4WD GMC ENVOY XL 2WD/4WD ISUZU ASCENDER 2WD/4WD	4.2L	3GMXA04.2187	LEV	MDV2						

Appendix # D-562-16 Valina Inc. 12600 Series OBDII Converter for GM MDV Application

NO	Model	Vehicle Model	Engine	Engine Family	CERT	Waight	Exhaust	CONV.	Total	Monitored	Universal	Direct Fit
	Year		Size		LEV	Class	Type	Туре	CONV.			
31	2003	CHEVROLET C1500 SOLVERADO 2WD CHEVROLET K1500 SILVERADO 4WD GMC C1500 SIERRA 2WD GMC K1500 SIERRA 4WD CHEVROLET G1500/2500 CHEVY EXPRESS / VAN 2WD CHEVROLET G15/G25 VAN 2WD CONV GMC G1500/2500 SAVANA 2WD CARGO/PASSENGER G15/G25 SAVANA 2WD CARGO CONV	4.3L	3GMXT04.3184	LEV	MDV2	00	TWC	1	1	12650	N/A