

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-2
Relating to Exemptions under Section 27156
of the Vehicle Code

Valina, Inc. (d.b.a. Car Tex)
"Series 12600 OBD II Compliant Three-way Catalytic Converter"

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 2035 East Vernon Avenue, Vernon, California 90058, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Section 27156 to market its new aftermarket Series 12600 three-way catalytic converter (TWC) for installation on selected 1996 through 2001 model year DaimlerChrysler trucks equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-2 and incorporated herein. The Series 12600 TWC will be used for single (one unit) exhaust system applications.

The TWC may also be installed on non-OBD II vehicles (1995 and older) similar in engine and exhaust configuration to those listed in Appendix D-562-2.

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 Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of the catalytic converter 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 ADO Automotive Test Center (Siemens), Auburn Hills, Michigan, using a 2000 5.9L Dodge truck equipped with a single exhaust system, and certified to the Low Emission Vehicle (LEV, MDV2) emission standards showed that the vehicle met the applicable emission standards with Series 12600 TWC (one 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.

Siemens, Auburn Hills, Michigan				
5.9L Dodge Durango Test				
	NMOG	CO	NOx	Remarks
120K Standard	0.230	6.4	0.6	
Test 1	0.184	3.1	0.6	Pass
Test 2	0.175	3.1	0.6	Pass

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved vehicle applications specified in Appendix D-562-2 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 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 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 these products 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 Section 27156.
4. Valina, Inc.'s installation instructions for the new catalytic converter 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 converter 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 converter as a "high or easy flow" catalytic converter or use any phrase that could make it appear to perform better than an OEM catalytic converter.

7. Valina, Inc., its associates, vendors, other businesses, and individuals may not sell or supply the substrates of the new aftermarket catalytic converter 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 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 ARB prior to shipment.

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 18th day of April 2006.



Allen Lyons, Chief
Mobile Source Operations Division

APPENDIX D-562-2

Valina Inc. DiamlerChrysler 12600 Series OBDII Converter Application												
No.	Model Year	Vehicle Model	Engine Size	No. of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
1	1996	DAKOTA	3.9L	6	TCR23928G1EK	Tier 1	S	1	TWC	1	12604	N/A
2		VAN B1500/B2500			TCR239H8G1EK						12606	
		PU 1500										
3		JEEP CHEROKEE 2WD	4.0L		TCR24218G1EK						12613	
4		JEEP CHEROKEE 4WD			TCR24218G1FK							
5		JEEP GRAND CHEROKEE			TCR24228G1EK						12614	
		JEEP GRAND CHEROKEE 4WD										
6		VAN B1500/B2500/B3500	5.2L	8	TCR31828G1EK						12606	
		DAKOTA 2WD SHORT WB									12604	
		DAKOTA 2WD LONG WB										
		JEEP GRAND CHEROKEE 2WD			12614							
7		DAKOTA 4WD SHORT WB	5.2L	8	TCR31828G1EL						12604	
		DAKOTA 4WD LONG WB										
		JEEP GRAND CHEROKEE 4WD									12614	
8		JEEP GRAND CHEROKEE 4WD			TCR36028G1EL							
9		JEEP GRAND CHEROKEE			TCR360H8G1EL							
10		PU 1500/2500 2WD	5.9L		TCR360H8G1EK						12606	
		PU 1500/2500/3500										
		VAN B1500/B2500/B3500										
11		VAN B1500/B2500/B3500	5.2L		TCR360J8G1EK							
		1997	DAKOTA	3.9L	6						VCR24228G1EK	
	VAN B1500/B2500		12606									
12	JEEP WRANGLER 4WD		4.0L		VCR24228G1EK	12613						
	CHEROKEE 2WD/4WD					12614						
13	JEEP WRANGLER					VCR24228G1EL	12613					
	JEEP CHEROKEE 4WD			12614								
14	JEEP GRAND CHEROKEE 2WD				VCR24228G2JK							
15	JEEP GRAND CHEROKEE		5.2L	8	VCR36028G1EK	12604						
16	DAKOTA 2WD						VCR316H8G1EK					
17	DAKOTA 4WD SHORT WB				VCR36028G1EL							
	DAKOTA 4WD LONG WB											
18	PU 1500		3.9L	6	VCR239H8G1EK	12606						
19	PU 1500/2500 2WD		5.2L	8	VCR360J8G1EL							
20	PU 1500/2500 2WD		5.2L	8	VCR318H8G1EK							
	DAKOTA 2WD					12604						
21	PU 1500/2500 4WD		5.9L		VCR360H8G1EL	12606						
	PU 1500/2500 2WD/4WD											
	DAKOTA 2WD					12604						
	DAKOTA 4WD LONG WB					12604						
	VAN B1500/B2500/B3500		5.2L			12606						
	VAN B1500/B2500/B3500		5.9L									

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Valina Inc. DiamlerChrysler 12600 SeriesOBDII Converter Application																
No.	Model Year	Vehicle Model	Engine Size	No. of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit				
		PU 1500/2500 4WD	5.9L	8		Tier 1	S	1	TWC	1		N/A				
		PU 1500/2500/3500 2WD/4WD														
		PU 1500/2500/3500 2WD/4WD	5.9L													
22	1998	VAN B1500/B2500/B3500	5.2L		VCR360J8G1EL											
23		DURANGO	5.9L		WCRXAO239H12						12604					
24		PU 1500/2500	5.2L		WCRXA0318H11						12606					
25		PU 1500/2500			WCRXA0360H31	LEV										
		DAKOTA 4WD LONG WB	5.9L	8												
		DAKOTA 4WD SHORT WB	5.2L													
		DAKOTA 2WD	5.2L													
		DAKOTA 4WD	5.9L													
		DAKOTA 2WD		6												
		DAKOTA 2WD	5.2L													
26		DURANGO	5.9L	8	WCRXA0360H32	LEV										
		DURANGO														
27		VAN B1500/B2500/B3500	5.2L		WCRXA0360J11		Tier 1						12606			
28		VAN B1500/B2500/B3500	5.2L		WCRXA0360J31		LEV									
		VAN B1500/B2500/B3500	5.9L													
29	1999	PU 1500	3.9L	6	WCRXAO239H11	Tier 1										
30		VAN B1500/B2500	3.9L		XCRXA0239H11											
31		DURANGO	5.9L		8		XCRXA0239H12									
32		DURANGO	5.2L				XCRXAO239H13	LEV						12604		
33		PU 1500	3.9L				XCRXA0318H11								12606	
		DAKOTA 2WD	5.2L		8			Tier 1								
34		DAKOTA 4WD LONG WB	5.9L				XCRXA0360211									
35		DAKOTA 4WD SHORT WB	5.9L				XCRXA0360211									
36		PU 1500/2500	5.2L				XCRXA0360H31		LEV							12606
37		VAN B1500/B2500/B3500					XCRXAO239H14	Tier 1								
38	VAN B1500/B2500/B3500			XCRXAO239H15	LEV											
	VAN B1500/B2500/B3500	5.9L														
39	DAKOTA	3.9L	6	XCRXT0239211								12604				
40	VAN B1500/B2500			YCRXA0239H11								12606				
	PU 1500															
41	2000	DURANGO	5.2L	8	YCRXA0360H32	LEV										
		DURANGO	5.9L													
		DAKOTA														
		DAKOTA	5.2L													
		DURANGO 4WD	5.9L													
		VAN B1500/B2500/B3500	5.2L		YCRXA0360H11		Tier 1									
42	VAN B1500/B2500/B3500	5.9L										12606				
43	VAN B1500/B2500/B3500	5.2L	YCRXA0360J11													

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No.	Model Year	Vehicle Model	Engine Size	No. of Cylinders	Engine Family	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit		
		VAN B1500/B2500/B3500	5.9L	8		Tier 1	S	1	TWC	1		N/A		
		PU 3500(Code Z engine)	5.9L											
44		DAKOTA	3.9L	6	YCRXT03.92C1	TLEV					12604			
45	2001	PU 3500 2WD HDV(Code 5 engine)	5.9L	8	1CRXA0360J18	Tier 1								
46		PU 3500 4WD HDV(Code 5 engine)			1CRXA0360J11									
		VAN B1500/B2500/B3500	5.2L										12606	
		VAN B1500/B2500/B3500	5.9L											
47		VAN CAB CHASSIS 3500 4WD HDV			1CRXA0360K11									
48		VAN CAB CHASSIS 3500 4WD			1CRXA0360K18									
49		VAN B1500/B2500	3.9L		6		1CRXT03.95B9							