

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-562-10
Relating to Exemptions under Section 27156
of the Vehicle Code

Valina, Inc. (d.b.a. Car Tex)
"Series 12400 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 4560 Worth Street, Los Angeles, California 90063, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Section 27156 to market its new aftermarket Series 12400 three-way catalytic converter (TWC) for installation on selected 1996 through 2001 model year Honda/Acura passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-562-10 and incorporated herein. The Series 12400 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-562-10.

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 75 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 1998 2.3L Honda Accord equipped with a single exhaust system, and certified to the Low Emission Vehicle (LEV, PC) emission standards showed that the vehicle met the applicable emission standards with Series 12400 TWC (one unit) installed.

OBD II compatibility tests performed on the same test vehicle showed that Series 12400 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				
2.3L Honda Accord Test				
	NMOG	CO	NOx	Remarks
100K Standard	0.090	4.2	0.3	
Test 1	0.066	0.9	0.1	Pass
Test 2	0.063	0.9	0.1	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-562-10 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.
9. Valina must submit the required quality audit and production quantity reports for its aftermarket catalytic converters on a semi-annual basis, covering the periods January 1 through June 30, and July 1 through December 31.

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 24 day of January 2008.



Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-562-10

VALINA, INC. SERIES 12400 OBDII TWC FOR HONDA/ACURA PC												
NO.	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
1	1996	Integra	1.8L	THN1.8VJGFEK	Tier1	PC	S	TWC	1	1	12400	N/AV
		Integra		THN1.8VJGFFK	Tier1	PC	S	TWC	1	1	12400	N/AV
		3.2TL	3.2L	THN3.2VJGKEK	Tier1	PC	S	TWC	1	1	12400	N/AV
		3.5RL	3.5L	THN3.5VJGKEK	Tier1	PC	S	TWC	1	1	12400	N/AV
		Odyssey EX/LX, ISUZU OASIS S/L S	2.2L	THN2.2VJGK GK	Tier1	PC	S	TWC	1	1	12400	N/AV
5		Accord EX/LX V6 sedan	2.7L	THN2.7VJG1EK	Tier1	PC	S	TWC	1	1	12400	N/AV
6	1997	Integra 3DR GS-R/ 4DR GS-R	1.8L	VHN1.8VJGKEK	Tier1	PC	S	TWC	1	1	12400	N/AV
7		ACCORD EX,2.2CL	2.2L	VHN2.2VJGKEK	Tier1	PC	S	TWC	1	1	12400	N/AV
8		3.2TL	3.2L	VHN3.2VJGKEK	Tier1	PC	S	TWC	1	1	12400	N/AV
9		3.5RL	3.5L	VHN3.5VJGKEK	Tier1	PC	S	TWC	1	1	12400	N/AV
10		Accord EX/LX Sedan	2.7L	VHN2.7VJG1EK	Tier1	PC	S	TWC	1	1	12400	N/AV
11		Odyssey EX/LX, ISUZU OASIS S/L S		VHN2.2VJGK GK	Tier1	PC	S	TWC	1	1	12400	N/AV
12		Prelude,prelude Type SH		VHN2.2VJG1EK	Tier1	PC	S	TWC	1	1	12400	N/AV
13	1998	Integra 3DR/4DR-RS,GS,LS	1.8L	WHNXV01.8WA1	Tier1	PC	S	TWC	1	1	12400	N/AV
14		Integra 3DR/4DR-GS-R,Type-R		WHNXV01.8XA1	Tier1	PC	S	TWC	1	1	12400	N/AV
15		2.3CL	2.3L	WHNXV02.3RA1	Tier1	PC	S	TWC	1	1	12400	N/AV
16		3.0CL	3.0L	WHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	12400	N/AV
17		3.2TL	3.2L	WHNXV03.2HA1	Tier1	PC	S	TWC	1	1	12400	N/AV
18		3.5RL	3.5L	WHNXV03.5YA1	Tier1	PC	S	TWC	1	1	12400	N/AV
19		Accord LX,EX	2.3L	WHNXV02.3PA3	LEV	PC	S	TWC	1	1	12400	N/AV
20		Accord DX Sedan		WHNXV02.3PL2	TLEV	PC	S	TWC	1	1	12400	N/AV
21		Accord LX,EX COUP	3.0L	WHNXV03.0FL2	TLEV	PC	S	TWC	1	1	12400	N/AV
22		CR-V EX/LX,2WD,4WD	2.0L	WHNXT02.0UL2	TLEV	PC	S	TWC	1	1	12400	N/AV
23		Odyssey EX/LX, ISUZU OASIS S/L S	2.3L	WHNXV02.3BA1	Tier1	RC	S	TWC	1	1	12400	N/AV
24		Prelude VTEC,Prelude VTEC-R	2.2L	WHNXV02.2SA1	Tier1	PC	S	TWC	1	1	12400	N/AV
25	1999	Integra 3 DR LS/GS	1.8L	XHNXV01.8WA1	Tier1	PC	S	TWC	1	1	12400	N/AV
		Integra 4 DR GS/LS										
26		Integra 3 DR GS-R		XHNXV01.8XA1	Tier1	PC	S	TWC	1	1	12400	N/AV
		Integra 3 DR Type-R										
27		2.3CL	2.3L	XHNXV02.3RA1	Tier1	PC	S	TWC	1	1	12400	N/AV
28		3.0CL	3.0L	XHNXV03.0ZL2	TLEV	PC	S	TWC	1	1	12400	N/AV
29		3.2TL	3.2L	XHNXV03.2GL2	TLEV	PC	S	TWC	1	1	12400	N/AV
30		3.5RL	3.5L	XHNXV03.5YA1	Tier1	PC	S	TWC	1	1	12400	N/AV
31		Accord EX/Lx coup	2.3L	XHNXV02.3PA3	LEV	PC	S	TWC	1	1	12400	N/AV
		Accord EX/LX Sedan										
32		Accord DX Sedan		XHNXV02.3PL2	TLEV	PC	S	TWC	1	1	12400	N/AV
33	Accord EX V6 Sedan/Coupe	3.0L	XHNXV03.0FL2	TLEV	PC	S	TWC	1	1	12400	N/AV	
	Accord LX V6 Sedan/Coupe											
34	CR-V EX/LX,4WD	2.0L	XHNXT02.0UA2	TLEV	PC	S	TWC	1	1	12400	N/AV	
	CR-V LX 2WD											
35	Prelude	2.2L	XHNXV02.2SA1	Tire1	PC	S	TWC	1	1	12400	N/AV	
	Prelude Type-SH											

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	Model Year	Vehicle Model	Engine Size	Engine Family	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit	
36	2000	Integra 3 DR LS /GS	1.8L	YHNXV01.8WA2	TLEV	PC	S	TWC	1	1	12400	N/AV	
		Integra 4 DR LS/GS											
37		3.5 RL	3.5L	YHNXV03.5YA3	LEV	PC	S	TWC	1	1	12400	N/AV	
38		Accord Dx Sedan	2.3L	YHNXV02.3PA3	LEV	PC	S	TWC	1	1	12400	N/AV	
39		Accord EX/LX V6 Coupe/Sedan	3.0L	YHNXV03.0FA3	LEV	PC	S	TWC	1	1	12400	N/AV	
40		CR-V EX, Lx 4WD	2.0L	XHNXT02.0UA2	TLEV	PC	S	TWC	1	1	12400	N/AV	
41		Prelude	2.2L	YHNXV02.2SA1	Tier1	PC	S	TWC	1	1	12400	N/AV	
42		S2000	2.0L	YHNXV02.0MA3	LEV	PC	S	TWC	1	1	12400	N/AV	
43		2001	S2000	2.0L	1HNXV02.0C5U	LEV	PC	S	TWC	1	1	12400	N/AV
44			Integra Type-R	1.8L	1HNXV01.8512	Tire1	PC	S	TWC	1	1	12400	N/AV
45	Integra LS/GS		1.8L	1HNXV01.833E	TLEV	PC	S	TWC	1	1	12400	N/AV	
46	3.2CL		3.2L	1HNXV03.2K5U	LEV	PC	S	TWC	1	1	12400	N/AV	
47	3.5RL		3.5L	1HNXV03.5A5U	LEV	PC	S	TWC	1	1	12400	N/AV	
48	Accord		2.3L	1HNXV02.3VH2	LEV	PC	S	TWC	1	1	12400	N/AV	
49	Accord 2/4 Dr(Lx, LX-SE, EX)		3.0L	1HNXV03.0M5U	LEV	PC	S	TWC	1	1	12400	N/AV	
50	CR-V 2WD/4WD		2.0L	1HNXT02.0P3E	TLEV	PC	S	TWC	1	1	12400	N/AV	
51	Prelude SE, Type-SH		2.2L	1HNXV02.2E14	Tire1	PC	S	TWC	1	1	12400	N/AV	