

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-64  
Relating to Exemptions under Section 27156  
of the Vehicle Code

Car Sound Exhaust System, Inc. (d.b.a. Magnaflow)  
"Series 46000 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, Car Sound Exhaust System, Inc. (Car Sound) of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Section 27156 to market its new aftermarket Series 46000 three-way catalytic converter (TWC) for installation on selected 1995 through 2003 model year Chrysler passenger cars (PC) and light-duty trucks 1 (LDT1) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-193-64 and incorporated herein. The Series 46000 TWC will be used for single (one unit) exhaust system applications for selected Chrysler PC and LDT1.

Series 46000 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-193-64.

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, 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 Delphi Energy and Chassis Systems 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, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust System, Inc. using a vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-193-64 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-193-41, it was determined that the installation of Series 46000 TWC on the vehicles listed in Appendix D-193-64 meets the requirements of California regulations for aftermarket catalytic converters.

OBD II compatibility tests performed on the same test vehicle showed that Series 46000 TWC did not affect the vehicle's ability to perform OBD II system monitoring.

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the vehicles listed in Appendix D-193-64 subject to the following conditions:

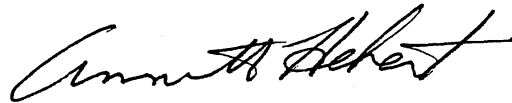
1. No changes are permitted to the catalytic converter as described in the application for exemption. Any changes to the catalytic converter or any of its components, and other factors addressed in this order must be evaluated and approved by the Air Resources Board prior to marketing in California.
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 Car Sound Exhaust System, 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. Car Sound Exhaust System, 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. Car Sound Exhaust System, 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 them appear to perform better than an OEM catalytic converter.
7. The new aftermarket catalytic converter substrate may not be sold or supplied to a third party by Car Sound, its associates, vendors, other businesses, and individuals associated with Car Sound, 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 Air Resources Board prior to shipment.

9. Car Sound must submit the required quality audit and production quantity reports for its aftermarket catalytic converter semi-annually, 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 25 day of August 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

APPENDIX D-193-64

Car Sound Exhaust System, Inc. Series 46000 for Chrysler PC and LDT1

No.	Model Year	Make	Vehicle Model	Engine Size	Engine Family	Cert. Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit
1	1995	Chrysler	Neon	2.0 L	SCR122VJG2EK	TLEV	PC	S	TWC	1	1	46006	46265
2					SCR2.0VJGF EK	TIER1							
3					SCR2.0VJGFEL								
4	1996		Cirrus, Stratus, Breeze	2.4 L	TCR122VJG1EK	TIER1	LDT1					46005	46157
5			Neon		TCR122VJG2EK	TLEV							
6			Cirrus, Stratus, Breeze, Sebring	2.4 L	TCR148VJG1EK	TIER1	46005					46274	
7			Cherokee	2.5 L	TCR15018G1EK								LDT1
8			Dakota		TCR152VJG1EK		PC					46005	46274
9			Sebring, Cirrus, Stratus	2.5 L	TCR152VJG1EK		LDT1						
10			Neon	2.0 L	TCR2.0VJGFEL							46006	46540
11			Cherokee	4.0 L	TCR24218G1EK		46005						
12			Neon	2.0 L	VCR122VJG1EK							PC	46006
13			Stratus, Breeze		VCR122VJG1EL								
14	1997		Neon	2.4 L	VCR122VJG2EK		TLEV					46005	46274
15			Sebring, Cirrus, Stratus, Breeze		VCR148VJG1EK		LDT1						
16			Cherokee	2.5 L	VCR15018G1EK	TIER1						46005	46279
17			Dakota		VCR15018G1EL		PC						
18			Wrangler	2.5 L	VCR152VJG1EK	LDT1						46005	46274
19			Cirrus, Sebring, Stratus	2.5 L	VCR24218G1EK		46006						
20	Cherokee		4.0 L	VCR24218G1EK	46005	46279							
21	1998		Dakota	2.0 L			WCRXT0150110					LEV	46006
22			Wrangler		WCRXV0122V30	TLEV	46035						
23			Breeze, Stratus	2.4 L	WCRXV0148V20							46005	46274
24			Neon	2.5 L	WCRXV0152V20	46006	46265						
25			Sebring, Breeze, Cirrus, Stratus	2.5 L	WCRXV0152V20							TIER1	46005
26	Sebring, Cirrus, Stratus		2.0 L	WCRXV02.0VB0	PC	46006	46265						
27	Neon			WCRXV02.0VB1									
28	1999		Breeze, Stratus	2.0 L	WCRXV02.0VB2	LEV	46005					TBD	
29			Neon		XCRXV0122V30								46006
30			Breeze, Cirrus, Sebring, Stratus	2.4 L	XCRXV0148V30	TLEV	46035					46266	
31		Stratus, Cirrus, Sebring Conv	2.5 L	XCRXV0152V20	TIER1			46005	46274				
32	Neon	2.0 L	XCRXV02.0VB0	46006		46265							
33	Stratus, Breeze		XCRXV02.0VB1		46005		TBD						

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**Car Sound Exhaust System, Inc. Series 46000 for Chrysler PC and LDT1**

No.	Model Year	Make	Vehicle Model	Engine Size	Engine Family	Cert. Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit	
31	1999	Chrysler	Neon	2.0 L	XCRXV02.0VB2	TIER1	PC	S	TWC	1	1	46006	46265	
32					YCRXV0122V30									46268
33			Breeze, Stratus		YCRXV0122V31	LEV							46005	TBD
34	2000		Breeze, Cirrus, Stratus	2.4 L	YCRXV0148V30								46035	46266
35			Stratus, Cirrus, Sebring Convrt	2.5 L	YCRXV0152V20	TLEV								
36			Breeze, Stratus	2.0 L	YCRXV02.0VB1	TIER1							46005	TBD
37			Neon		1CRXV02.0VD0								46006	46268
38	2001		Pt Cruiser	2.4 L	1CRXV02.4VD0	LEV							46056	46542
			Sebring; Stratus											
39			Neon	2.0 L	2CRXV02.0VD0								46006	46268
40	2002				2CRXV02.0VD1									
41			Pt Cruiser	2.4 L	2CRXV02.4VD0								46056	46542
			Sebring; Stratus											
42			Neon	2.0 L	3CRXV02.0VD0								46005	TBD
43	2003	Pt Cruiser	2.4 L	3CRXV02.4VD0			46056	46542						
		Sebring, Stratus												
44		Neon							46005	TBD				
		Pt Cruiser		3CRXV02.4VD1			46056	46542						