

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-59
Relating to Exemptions under Section 27156
of the Vehicle Code

Car Sound Exhaust System, Inc.
"Series 44000/41000 OBD II Compliant Three-way Catalytic Converters"

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 44000 and 41000 three-way catalytic converters (TWC) for installation on selected 1995 through 2004 model year Nissan passenger cars (PC) and light-duty trucks (LDT1) equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-193-59 and incorporated herein. The Series 44000 will be used as front catalytic converters (1 unit or 2 units) for single or dual exhaust systems, and Series 41000 used as rear catalytic converter (1 unit or 2 units) for multiple catalytic converter applications.

Series 44000 and 41000 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-193-59.

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 converters comply with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations, Section 2222(h). The emissions performance of Series 44000 and 41000 was based on durability bench-aging by Delphi Energy and Chassis Systems using Air Resources Board-modified RAT-A bench-aging cycle for 75 and 100 hours respectively as specified in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."

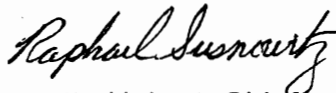
WHEREAS, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust System, Inc. using a vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-193-59 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-193-54, it was determined that the installation of Series 44000/41000 TWC on the vehicles listed in Appendix D-193-59 meets the requirements of California regulations for aftermarket catalytic converters.

IT IS HEREBY RESOLVED that the above catalytic converters are exempt from the prohibitions in Vehicle Code Section 27156 for installation on the vehicles listed in Appendix D-193-59 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 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 converters and is only a finding that the catalytic converters are exempt from the prohibitions of Vehicle Code Section 27156.
4. Car Sound Exhaust System, Inc.'s installation instructions for the new catalytic converters 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 converters 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 converters as "high or easy flow" catalytic converters or use any phrase that could make them appear to perform better than an OEM catalytic converters.
7. The new aftermarket catalytic converters 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 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 Air Resources Board prior to shipment.
9. Car Sound must submit the required quality audit and production quantity reports for its aftermarket catalytic converters 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 22nd day of August 2008.


for Annette Hebert, Chief
Mobile Source Operations Division

APPENDIX D-193-59

Car Sound Exhaust System, Inc. Series 44000/41000 for Nissan 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			300ZX		SNS3.0VJGFEA			D	2TWC	2	2	44005	TBD
2	1995		J30		SNS3.0VJGFEA	TIER1		D/Y	2WUTWC/2TWC	4		44006/41006	
3			300ZX Turbo	3.0 L	SNS3.0VJG1EK			D/Y	2WUTWC/TWC	3		44004/41004	TBD/41760
4			Maxima		SNS3.0VJG1FK			S	WUTWC/TWC	2	1	44005/41005	TBD/41760
5			Altima	2.4 L	TNS2.4VJG2EK	TLEV		D/Y	TWC(2)	2		44004/44004	TBD
6			Stanza		TNS3.0VJGFEK			D/Y	2WUTWC/TWC	3		44004/44004	TBD/41760
7	1996		Maximal/30		TNS3.0VJGFGK	TIER1	PC	D	2TWC	2	2	44005	TBD
8			300ZX	3.0 L	TNS3.0VJGFGK				2WUTWC/2TWC	4		44006/41006	TBD
9			J30		TNS3.0VJGFHK							44740/44741	
10			300ZX Turbo	4.5 L	TNS4.5VJGFEK							44005/41005	TBD
11			Q45	1.6 L	VNS1.6VJG3EK	LEV		S	TWC(2)	2	1	44004/44004	TBD
12	1997		200SX	2.4 L	VNS2.4VJG2EK	TLEV						44005/41005	44707/TBD
13			Sentra		VNS3.0VJG1FK			D	2TWC	2		44005/41005	TBD
14			Altima	3.0 L	VNS3.0VJGFEK	TIER1		D/Y	2WUTWC/TWC	3	2	44005/41005	44503/41704
15			Maximal/30	4.1 L	VNS4.1VJG1EK			D	2TWC	2		44006	TBD
16			Q45	2.4 L	WNSXT02.423B	TLEV	LDT1	S	TWC(2)	2	1	44006/41006	41445
17	1998		Frontier	1.6 L	WNSXV01.631A	LEV						44707/TBD	
18			200SX	2.4 L	WNSXV02.433B	LEV			WUTWC/TWC	2		44005/41005	TBD
19			Sentra	3.0 L	WNSXV03.0A6A	TIER1	PC	D/Y	2WUTWC/TWC	3	2	44006	TBD/41705
20			Altima	4.1 L	WNSXV04.117A			D	2TWC	2		44006/41006	41445
21	1999		Maximal/30	2.4 L	XNSXT02.423A	TLEV	LDT1	S	TWC(2)	2	1	44005/41005	TBD
22			Q45	1.6 L	XNSXV01.631A	LEV			WUTWC/TWC	2		44006/41006	41445
23			Frontier	2.4 L	XNSXV02.433A	LEV			WUTWC/TWC	3	2	44005/41005	TBD
24			200SX	3.0 L	XNSXV03.026A	TLEV	PC	D/Y	2WUTWC/TWC	4		44006/41006	41445
25			Sentra	4.1 L	XNSXV04.1A7A	TIER1		D	2TWC(2)	2	1	44006/41006	TBD
26	2000		Altima	2.4 L	YNSXT02.423A	TLEV	LDT1	S	TWC(2)	2	2	44006/41006	41445
27			Maximal/30	2.0 L	YNSXV02.0C9B	LEV						44006/41036	TBD
28			Q45	2.4 L	YNSXV02.433A	LEV			WUTWC/TWC	3	2	44005/41005	TBD/41705
29			Frontier	3.0 L	YNSXV03.036A	TIER1	PC	D/Y	2TWC/TWC	4		44006/41006	TBD
30			Sentra	4.1 L	YNSXV04.1A7A			D	2TWC(2)	2	1	44006/41006	41446
31	2001		Altima	2.4 L	1NSXT02.4C4A	LEV	LDT1	S	TWC(2)	2	2	44006/41006	TBD
32			Sentra Se/G20	2.0 L	1NSXV02.0C3A		PC					44005/41005	TBD/41705
			Altima	2.4 L	1NSXV02.4C4A							44005/41005	TBD/41705

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No.	Model Year	Make	Vehicle Model	Engine Size	Engine Family	Cert. Level	Weight Class	Exhaust Type	Converter Type	Total Converters	Monitored	Universal	Direct Fit						
33	2001		Maximal/I30	3.0 L	1NSXV03.0C6A	LEV	PC	D/Y	2TWC/TWC	3	2	44005/41005	TBD						
34			Q45	4.1 L	1NSXV04.1A8A	TIER1		D	2TWC(2)	4		44006/41006							
35			Altima	2.4 L	1NSXX02.4C4A	LEV			LDT1	S	TWC(2)	2	1	44006/41006	TBD/41705				
36	Frontier	2NSXT02.4C4B																	
37	2002		G20	2.0 L	2NSXV02.0C3A		PC	D	2TWC	3	2	44006/41036	TBD						
38			Sentra Se-R	2.5 L	2NSXV02.5C5A			44005											
39			Altima 3.5Se	3.5 L	2NSXV03.5C6A			44005/41005											
40	2003	Nissan	Maximal/I35	4.5 L	2NSXV04.5B8A	TLEV	LDT1	D	2TWC(2)	4	1	44006/41006	41446						
41			Q45					2.4 L	3NSXT02.4C4A	2									
42			Frontier					2.5 L	3NSXV02.5C5A	3									
43			Sentra Se-R Spec-V					3.5 L	3NSXV03.5C7A	3		D/Y		2TWC/TWC	4	44005/41005	44501/44997		
			Altima 3.5Se															44501/44997	
44	Maximal/I35	3NSXV03.5C7B	LEV	PC	D	2TWC(2)	4	2	44006/41006	TBD									
45	350Z	3NSXV04.5C8A																	
46	M45	3NSXV04.5C8A																	
47	2004		Q45 Lux	4.5 L	4NSXT02.4N4A	LEV	LDT1	S	TWC(2)	2	1	44006/41006	41446						
48			Frontier	2.4 L	4NSXV02.5N5A														
49			Sentra Se-R Spec V	2.5 L	4NSXV02.5S5A									3	D/Y	2TWC/TWC	4	44005/41005	TBD
			Sentra 2.5S	Altima 3.5Se															
50			G35	3.5 L	4NSXV03.5N7A									3	D/Y	2TWC/TWC	4	44005/41005	44501/44997
51	I35	4.5 L	4NSXV03.5N7C	4	D	2TWC(2)	4	2	44006/41006	TBD									
	350Z/G35	4NSXV04.5N8A																	
	M45	4.5 L	4NSXV04.5N8A	4	D	2TWC(2)	4	2	44006/41006	TBD									