

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-43
Relating to Exemptions under Section 27156
of the Vehicle Code

Car Sound Exhaust System, Inc.
"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 1996 through 2001 model year VW passenger cars equipped with on-board diagnostic II (OBD-II) systems as specified in Appendix D-193-43 and incorporated herein. The Series 46000 TWC will be used for single (one unit) exhaust system applications for selected VW passenger cars.

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-193-43.

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."

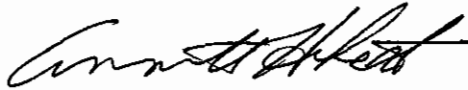
WHEREAS, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust System, Inc. using a vehicle of a weight classification and exhaust configuration similar to those listed in Appendix D-193-43 and certified to Low Emission Vehicle (LEV) standards resulted in the issuance of Executive Order D-193-41, it was determined that the installation of Series 46000 TWC on the vehicles listed in Appendix D-193-43 meets the requirements of California regulations for aftermarket catalytic converters.

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-193-43 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 18 day of January 2007.

A handwritten signature in black ink, appearing to read "Annette Hebert", written in a cursive style.

Annette Hebert, Chief
Mobile Source Operations Division

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Division Chief MSOD (AGI)

Car Sound Exhaust System, Inc.-Series 46000 OBDII VW Passenger Cars

No.	Model Year	Make	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit
1	1998		Golf Cabriolet	2.0L	TVW2.0V8GFEM		LEV					46034	TBD
			Passat GL										46931
			Golf GTI VR6, Golf									46035	46957
			Jetta GLX VR6	2.8L	TVW2.8V8GFEM								46931
2			Golf Cabriolet										
			Golf GL										
			Golf GTI										
			Jetta GL										
3	1997		Jetta GSI	2.0L	VWV2.0V8GKEM		T1					46034	46931
			Passat GL Cabrio										TBD
			Audi A4 - 20V Turbo									46005	46605
4		VW	Audi A4 QUATTRO - 20V Turbo, Passat	1.8L	WADXXV01 83C22	PC		SINGLE	1	TWC	1		
			Golf Cabriolet										
			Golf GL										
			Golf GTI										
			Jetta GL										
			Jetta GSI										
5	1998		New Beetle	2.0L	WWWXXV02 0223		TLEV					46034	46931
			Golf GTI										
			Jetta GL										
			Jetta GSI										
			New Beetle		WWWXXV02 0226							46035	46912
6			Golf GTI VR6, Golf	2.8L	WWWXXV02 8224		Tier 1						46957
7			Beetle Turbo	1.8L	XXVXXV01 8228								TBD
			Cabrio										
			Golf III Cabriolet										46931
			Golf III GL										46613
			Golf III GTI										46931
			Jetta III GL										46613
8	1999	VW	Jetta III GLS	2.0L	XXVXXV02 0223	PC	TLEV	SINGLE	1	TWC	1	46035	

APPENDIX D-193-43

Car Sound Exhaust System, Inc.-Series 46000 OBDII VW Passenger Cars																		
No.	Model Year	Make	Vehicle Model	Engine Size	Engine Family	Weight Class	Certification Level	Exhaust Type	Total Converters	Converter Type	Monitored	Universal	Direct Fit					
9	1999	VW	Beetle	2.0L	XVW/XV02.0227	PC	LEV	SINGLE	1	TWC	1	46035	46613					
			Golf IV															
			Golf IV GL															
			Golf IV GLS															
			Jetta IV GL															
Jetta IV GLS			XVW/XV02.8221															
Golf III GTI VR6																		
Jetta III GLX VR6																		
Golf IV VR6																		
Golf IV GTI VR6																		
Jetta IV GLS VR6	XVW/XV02.8224																	
Jetta IV GLS VR6																		
Jetta IV GLX VR6																		
Audi TT Coupe- 20v Turbo																		
Audi TT Roadster - 20v Turbo																		
12			Beetle Turbo	1.8L	VVW/XV01.8228		TLEV				46005	46606						
			Beetle	1.8L	VVW/XV01.8228						46035	46607						
			Golf IV										TBD					
13	2000		Golf IV GL	2.0L	VVW/XV02.0227	PC	LEV	SINGLE	1	TWC	1	46055	46614					
			Golf IV GLS															
			Jetta IV GL															
			Jetta IV GLS															
			Golf IV VR6															
14				Golf IV GTI VR6	2.8L		VVW/XV02.8224										46035	
			Jetta IV GLS VR6															
			Jetta IV GLX VR6															
			New Beetle (Turbo)															
			Beetle															
15			Golf IV	1.8L	VVW/XV01.8229		TLEV				46035							
	Golf III Cabriolet																	
16		Golf IV GL	2.0L			VVW/XV02.0227												
	Golf IV GLS																	
	Jetta IV GL																	
	Jetta IV GLS																	
	Golf IV VR6																	
2001			Golf IV GTI VR6				LEV					46055	TBD					
17			Jetta IV GLS VR6	2.8L	1VW/XV02.8224													
			Jetta IV GLX VR6															
			Jetta Wagon VR6															