

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-32

Relating to Exemptions under Section 27156  
of the Vehicle Code

Car Sound Exhaust System, Inc.  
"Series 59000 Three-way Catalytic Converter"

WHEREAS, Vehicle Code Sections 27156 and 38391, and Section 2222(h), Title 13, California Code of Regulations, 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 Sections 27156 and 38391 to market its aftermarket Series 59000 three-way catalytic converter (TWC) for the following application, excluding vehicles equipped with an on-board diagnostic II (OBD-II) system (Title 13, California Code of Regulations, Section 1968.1):

Converter Type	Series Number	Converter Use	Max. Eng. Size	Max. Veh. Test Wt.
TWC	59000	TWC	5.9L (360 CID)	6,000 lbs. (GVWR = 8,500 lbs.)

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 Section 2222(h), Title 13, California Code of Regulations. Emission performance of the catalytic converter was based on bench aging performed by Delphi Energy and Engine Management Services in lieu of on-road durability mileage accumulation using the AMA driving cycle (Reference Appendix IV, Title 40, part 86, Code of Federal Regulations (June 28, 1977)), and emission tests performed by Automotive Testing Development Services, Inc. (ATDS).

WHEREAS, emissions tests conducted at ATDS, Ontario, California, on a 1994 5.9L Dodge Ram 2500 Pickup Truck, with Series 59000 TWC installed showed the following percent conversion efficiencies, which meet the minimum requirements for new aftermarket catalytic converters:

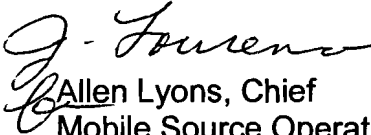
Pollutant	Min. required	Catalyst 1	Catalyst 2	Average Efficiency
HC	70	79.0	79.0	79.0
CO	70	74.0	76.3	75.2
NOx	60	69.2	69.2	69.2

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved application vehicles 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 this product 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, 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's installation instructions for the new catalytic converter must conform to requirements in Paragraphs I and IX of California Evaluation Procedures for New Aftermarket Non-Original Equipment Catalytic Converters.
5. Upon installation, the catalytic converter must carry a manufacturer's warranty for 25,000 miles on the substrates and 50,000 miles or five years on the shell and end pipes.
6. Car Sound 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. Car Sound, 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 Air Resources Board 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 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<sup>th</sup> day of January 2006.

  
Allen Lyons, Chief  
Mobile Source Operations Division