

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-14  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

CAR SOUND EXHAUST SYSTEMS, INC.  
"THREE-WAY PLUS OXIDATION CATALYTIC CONVERTER"

WHEREAS, Vehicle Code Sections 27156 and 38391, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(h), authorize the California Air Resources Board (ARB) and its Executive Officer to exempt new aftermarket catalytic converter from the prohibitions of Vehicle Code Section 27156.

WHEREAS, Car Sound Exhaust Systems, Inc. (Car Sound) of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688, has applied to the ARB for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to use their aftermarket series 93000 three-way plus oxidation catalytic converter (TWC + OC) for the following application:

<u>Type</u>	<u>Use</u>	<u>Series No.</u>	<u>Max. Eng. Size</u>	<u>Max. Test Veh. Wt.</u>
TWC + OC	TWC + OC	93000	5.0L (302 CID)	3,875 lbs.

The single TWC + OC unit can be used to replace original equipment manufacturer (OEM) catalyst systems on non-precatalyst/non-OBID II equipped Ford Motor Company Mustang 5.0L, consisting of a TWC in series with a separate oxidation catalyst (OC), with air injection in between the catalysts. The two-by-one replacement is limited to Ford Mustang 5.0L/3875 lbs. The replacement is allowed only if the following conditions are met:

1. A state inspection program (Smog Check) has determined that the OEM catalytic converter is functionally ineffective.
2. The vehicle is a "grey market" vehicle that requires a catalyst in order to meet California emission requirements.
3. Proof that a vehicle was in an accident which caused the OEM catalyst to be damaged. Acceptable proofs may include police report and photographs of the damages. The repair facility must attach such proofs to their repair documentation and keep them for inspection, if necessary.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Division by Health and Safety Code Section 39516 and Executive Order G-45-9, the ARB 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). Emission performance of the catalytic converter was based on durability mileage accumulation of 25,000 miles using the AMA durability driving schedule (Reference Appendix IV, Title 40, part 86, Code of Federal Regulations (June 28, 1977)).

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:

CAR SOUND EXHAUST SYSTEMS, INC.  
"AFTERMARKET THREE-WAY PLUS OXIDATION  
CATALYTIC CONVERTER"

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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 ARB 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 ARB. 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 Exhaust Systems, 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 emissions 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. No claims such as "free flow catalytic converter" or "performance catalytic converter" can be made in any oral or written advertising by Car Sound or businesses associated with the two-by-one replacement. This condition supersedes all previous Executive Orders and authorization on two-in-one replacement for Ford Motor Company vehicles.
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.

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 7<sup>th</sup> day of August 1996.

  
R.B. Summerfield  
Assistant Division Chief  
Mobile Source Division