

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-127
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Car Sound Exhaust Systems, Inc. (d.b.a. Magnaflow)
"Series 352000 and 357000 Three-Way Catalytic Converters"

WHEREAS, Vehicle Code (VC) Sections 27156 and 38395 and Title 13, California Code of Regulations (CCR) Section 2222(h) authorize the Air Resources Board (ARB) and its Executive Officer to exempt new aftermarket catalytic converters from the prohibitions of VC Sections 27156 and 38391.

WHEREAS, Car Sound Exhaust Systems, Inc. of 22961 Arroyo Vista, Rancho Santa Margarita, California 92688 has applied to ARB for exemption from the prohibitions in VC Sections 27156 and 38391 to market its new aftermarket series 352000 and 357000 three-way catalytic converters (TWC) for installation on 1995 and older model-year non-on-board diagnostic II (non-OBD II) passenger cars (PC) with two catalytic converters per bank (PC-2). Series 352000 TWC will be used as the front catalytic converter and series 357000 TWC will be used as the rear catalytic converter. Series 352000 TWC will only be sold as direct fit parts.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code (HSC) Section 39515 and in the Chief of the Emissions Compliance, Automotive Regulations and Science Division by HSC Section 39516 and Executive Order G-14-012, ARB finds that the above aftermarket catalytic converter complies with VC Sections 27156 and 38395 and Title 13, CCR Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Lotus Engineering, Inc. using ARB-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" (Converter Evaluation Procedures).

WHEREAS, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using a 2002 model-year 1.7 liter Honda Civic (ULEV PC, 2HNXV01.7TA5), 2001 model-year 1.6 liter Mazda Protégé (ULEV PC, 1TKXV01.6DJA), and a 2000 model-year 2.8 liter BMW 328Ci (LEV PC, YBMXV02.8LEV) with series 352000 and 357000 TWC showed that the vehicles met the applicable emission standards and the proper malfunction indicator light illumination requirements.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Car Sound Exhaust Systems, Inc. using vehicles of weight classification and exhaust configuration similar to those listed in Appendix D-193-127 showed compliance with low emission vehicle (LEV) and ultra-low emission vehicle (ULEV) emission standards and proper malfunction indicator light illumination requirement and resulted in the issuance of Executive Orders D-193-108, D-193-116, and D-193-122.

THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 352000 and 357000 TWCs are exempted from the prohibitions in VC Sections 27156 and 38391 for installation on 1995 and older model-year non-OBD II PC-2 applications 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 Executive Order must be evaluated and approved by 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 applications other than the ones shown in this Executive Order shall be prohibited unless prior approval is obtained from 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 emission reduction claims for the catalytic converter and is only a finding that the catalytic converter is exempt from the prohibitions in VC Sections 27156 and 38391.
4. Car Sound Exhaust Systems, Inc.'s installation instructions for the new catalytic converter must conform to requirements in Section (h) of the Converter Evaluation Procedures.
5. Installation of the catalytic converter shall not cause the relocation of any oxygen sensors. Oxygen sensors must be installed in the same location, position and orientation as prescribed in the original equipment manufacturer's configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for five (5) years or 50,000 miles as prescribed in Section (f)(2) of the Converter Evaluation Procedures.
7. Car Sound Exhaust Systems, Inc. and its vendors may not advertise the new aftermarket catalytic converter as "high flow" or "easy flow" catalytic converter or use any phrase that could make it appear to perform better than the original equipment manufacturer catalytic converters.
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 ARB prior to shipment.

9. Car Sound Exhaust Systems, Inc., its associates, vendors, other businesses and individuals associated with Car Sound Exhaust Systems, Inc. may not sell or supply new aftermarket catalytic converter substrates to a third party to be assembled in a different facility and marketed under this Executive Order without approval from ARB.
10. Car Sound Exhaust Systems, Inc. shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the Converter Evaluation Procedures.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Car Sound Exhaust Systems, Inc. must provide a permanent label or stamp as specified under Section (f)(1) of the Converter Evaluation Procedures.
13. Car Sound Exhaust Systems, Inc.'s vehicle application catalog must conform to the requirements specified under Section (f)(4) of the Converter Evaluation Procedures.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a 30-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 30 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 17th day of December 2015.



Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

Appendix D-193-127

Car Sound Exhaust Systems, Inc. 352000 / 357000

No.	Model Year	Make	Model	Engine Size (liters)	Test Group Name	Certification Level	Weight Class	Exhaust Type	Converter Type	Total Converter	Monitored Converter	Conv. Location	Converter Part Type	MFR Part Number	Application Type
1	1992	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	F	DIRECT FIT	352801	ALL
2	1992	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357204	ALL
3	1992	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357205	ALL
4	1992	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	DIRECT FIT	357801	ALL
5	1993	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	F	DIRECT FIT	352801	ALL
6	1993	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357204	ALL
7	1993	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357205	ALL
8	1993	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	DIRECT FIT	357801	ALL
9	1994	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	F	DIRECT FIT	352801	ALL
10	1994	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357204	ALL
11	1994	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357205	ALL
12	1994	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	DIRECT FIT	357801	ALL
13	1995	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	F	DIRECT FIT	352801	ALL
14	1995	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357204	ALL
15	1995	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	UNIVERSAL	357205	ALL
16	1995	Toyota	Camry	2.2		PRE-OBDII	PC-2	S	TWC(2)	2	0	R	DIRECT FIT	357801	ALL