

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-193-126
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

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

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 three-way catalytic converter (TWC) as a direct fit part for installation on 1995 and older model-year non-on-board diagnostic II (non-OBD II) passenger cars (PC) with one catalytic converter per bank (PC-1).

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 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-193-126 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.

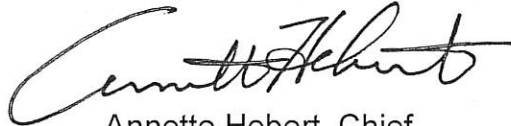
THEREFORE, IT IS HEREBY RESOLVED that Car Sound Exhaust Systems, Inc.'s series 352000 TWC is exempted from the prohibitions in VC Sections 27156 and 38391 for installation on 1995 and older model-year non-OBD II PC-1 applications subject to the following conditions:

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 29 day of December 2015.

A handwritten signature in black ink, appearing to read "Annette Hebert", with a stylized flourish at the end.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Appendix D-193-126
Car Sound Exhaust Systems, Inc. 352000

| 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 | 1985 | Honda | Civic | 1.3 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352649 | 4WD |
| 2 | 1985 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352649 | 4WD |
| 3 | 1986 | Honda | Civic | 1.3 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352649 | 4WD |
| 4 | 1986 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352649 | 4WD |
| 5 | 1987 | Honda | Civic | 1.3 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352649 | 4WD |
| 6 | 1987 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352649 | 4WD |
| 7 | 1988 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 8 | 1988 | Honda | CRX | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 9 | 1989 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 10 | 1989 | Honda | CRX | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 11 | 1990 | Honda | CRX | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 12 | 1990 | Honda | CRX | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352409 | ALL |
| 13 | 1991 | Honda | CRX | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 14 | 1991 | Honda | CRX | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352409 | ALL |
| 15 | 1992 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 16 | 1992 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352409 | ALL |
| 17 | 1993 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 18 | 1993 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352409 | ALL |
| 19 | 1994 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 20 | 1994 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352409 | ALL |
| 21 | 1995 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352210 | ALL |
| 22 | 1995 | Honda | Civic | 1.5 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352409 | ALL |
| 23 | 1987 | Toyota | Camry | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 24 | 1987 | Toyota | Celica | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 25 | 1988 | Toyota | Camry | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 26 | 1988 | Toyota | Celica | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 27 | 1989 | Toyota | Camry | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 28 | 1989 | Toyota | Celica | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 29 | 1990 | Toyota | Camry | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 30 | 1990 | Toyota | Celica | 2.2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 31 | 1991 | Toyota | Camry | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 32 | 1991 | Toyota | Celica | 2.2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 33 | 1991 | Toyota | MR2 | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352800 | ALL |
| 34 | 1992 | Toyota | Celica | 2.2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 35 | 1992 | Toyota | MR2 | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352800 | ALL |
| 36 | 1993 | Toyota | Celica | 2.2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352802 | ALL |
| 37 | 1993 | Toyota | MR2 | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352800 | ALL |
| 38 | 1994 | Toyota | MR2 | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352800 | ALL |
| 39 | 1995 | Toyota | MR2 | 2 | | PRE-OBDII | PC-1 | S | TWC | 1 | 0 | U | DIRECT FIT | 352800 | ALL |