

**State of California
AIR RESOURCES BOARD**

EXECUTIVE ORDER D-560-6

Relating to Exemptions under Section 27156 and 38391
of the Vehicle Code

International Muffler Company (d.b.a. Cherry Bomb)
"Series 657800 and 657900 Three-way Catalytic Converter"

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

WHEREAS, International Muffler Company (IMCO) of 2400 Maremont Parkway, Loudon, Tennessee 37774, has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its new aftermarket Series 657800 and 657900 three-way catalytic converter (TWC) for installation on 1995 and older model year non-on-board diagnostic II (non-OBD II) trucks equipped with a single or dual exhaust system with two or more catalytic converters per exhaust bank and categorized as T-2. Series 657800 will be used as the front catalytic converter and Series 657900 will be used as the rear catalytic converter. The catalytic converters were previously bench-aged for OBD II applications as Series 656800/656900 TWC. The catalytic converter may be sold as a universal or direct fit system.

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 Sections 27156 and 38395 and Title 13, California Code of Regulations, Section 2222(h). Emission performance of the catalytic converter was based on durability bench-aging by Johnson Matthey Environmental Catalysts using the Air Resources Board-modified RAT-A bench-aging cycle for 100 hours, as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters" as adopted on October 25, 2007.

WHEREAS, emissions tests conducted at Automotive Testing and Development Services, Inc., Ontario, California, using a 2002 5.4L Ford F-150 (worst case vehicle for category T-2), test group 2FMXTO5.4PF6, certified to the medium-duty vehicle and Low Emission Vehicle emission standards (MDV, LEV), showed that the vehicle met the applicable emission standards with Series 657800 and 657900 TWC (2 units each) installed. OBD II compatibility tests performed on the same test vehicle showed that Series 657800 and 657900 TWC did not affect the vehicle's ability to perform OBD II system monitoring. The following are the test results in grams per mile:

	<u>NMOG</u>	<u>CO</u>	<u>NOx</u>
120K LEV Standards	0.230	6.4	0.6
Series 657800/657900 Test 1	0.125	1.27	0.19
Series 657800/657900 Test 2	0.109	1.16	0.20

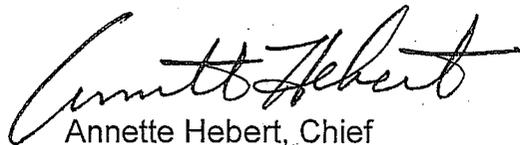
THEREFORE, IT IS HEREBY RESOLVED that IMCO's Series 657800 and 657900 TWCs are exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on appropriate T-2 non-OBD II trucks subject to the following conditions:

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 their 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 IMCO, 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 Sections 27156 and 38391.
4. IMCO's installation instructions for the new catalytic converter must conform to requirements in Section (h) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
5. Installation of the catalytic converter shall not cause the relocation of an oxygen sensor. 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 "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
7. IMCO 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 them appear to perform better than the original equipment manufacturer (OEM) 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 the Air Resources Board prior to shipment.

9. IMCO, its associates, vendors, other businesses, and individuals associated with IMCO, 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 the Air Resources Board.
10. IMCO shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted October 25, 2007.
11. Quality control reports must be submitted on a quarterly basis and warranty information reports must be submitted on a semi-annual basis.
12. IMCO must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.
13. IMCO's vehicle application catalog must conform with the requirements as specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," as adopted on October 25, 2007.

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 16 day of May 2012.



Annette Hebert, Chief
Mobile Source Operations Division