

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-182-50
Relating to Exemptions under Sections 27156 and 38391
of the Vehicle Code

Walker Manufacturing Company (d.b.a. Tenneco, Inc.)
"Series 82440 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 Sections 27156 and 38391.

WHEREAS, Walker Manufacturing Company of 2701 North Dettman Road, Jackson, Michigan 49201 has applied to the Air Resources Board for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 to market its series 82440 new aftermarket three-way catalytic converter (TWC) on 1996 through 2000 model-year 1.6 liter Honda Civic passenger cars equipped with manifold catalytic converters and having engine codes D16Y5 and D16Y7. Series 82440 TWC will be sold as a direct fit assembly only. The applicable vehicles are listed in Appendix D-182-50 and incorporated herein.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief of the 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 of a similar catalyst by Umicore Automotive Catalysts USA using the Air Resources Board-modified RAT-A bench-aging cycle for 75 hours as specified in Appendix A to the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

WHEREAS, previous emissions and OBD II compatibility tests conducted by Walker Manufacturing Company using a vehicle weight classification and exhaust configuration similar to those listed in Appendix D-182-50 and certified to ultra low-emission vehicle emission standards resulted in the issuance of Executive Order D-182-49, it was determined that installation of series 82440 TWC on vehicles listed in Appendix D-182-50 meets the requirements of California regulation for aftermarket catalytic converters.

THEREFORE, IT IS HEREBY RESOLVED that Walker Manufacturing Company's series 82440 TWC is exempted from the prohibitions in Vehicle Code Sections 27156 and 38391 for installation on the approved vehicle applications specified in Appendix D-182-50 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 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 applications 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 Walker Manufacturing Company, 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 Vehicle Code Sections 27156 and 38391.
4. Walker Manufacturing Company'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," adopted on October 25, 2007.
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 "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
7. Walker Manufacturing Company and its vendors may not advertise the new aftermarket catalytic converter as a "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 converter.
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. Walker Manufacturing Company, its associates, vendors, other businesses and individuals associated with Walker Manufacturing Company 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. Walker Manufacturing Company shall comply with the quality control procedures and reporting requirements in Section (f)(5) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.

11. Quality control reports must be submitted on a quarterly basis and warranty information reports on a semi-annual basis.
12. Walker Manufacturing Company must provide a permanent label or stamp as specified under Section (f)(1) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," adopted on October 25, 2007.
13. Walker Manufacturing Company's vehicle application catalog must conform to the requirements specified under Section (f)(4) of the "California Evaluation Procedures for New Aftermarket Catalytic Converters," 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 19th day of August 2010.


Annette Hebert, Chief

Mobile Source Operations Division

**Appendix D-182-50
Walker Manufacturing Company 82440**

| 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 | 1996 | Honda | Civic Del Sol | 1.6 | THN1.6VJGKGK | TIER1 | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 2 | 1996 | Honda | Civic Del Sol | 1.6 | THN1.6VJG3EK | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 3 | 1996 | Honda | Civic | 1.6 | THN1.6VJG3EK | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 4 | 1996 | Honda | Civic | 1.6 | THN1.6VJGKGK | TIER1 | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 5 | 1996 | Honda | Civic | 1.6 | THN1.6VJG2EK | TLEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 6 | 1997 | Honda | Civic Del Sol | 1.6 | VHN1.6VJGKGK | TIER1 | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 7 | 1997 | Honda | Civic Del Sol | 1.6 | VHN1.6VJG3EK | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 8 | 1997 | Honda | Civic | 1.6 | VHN1.6VJG2EK | TLEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 9 | 1997 | Honda | Civic | 1.6 | VHN1.6VJGKGK | TIER1 | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 10 | 1997 | Honda | Civic | 1.6 | VHN1.6VJG3EK | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 11 | 1998 | Honda | Civic | 1.6 | WHNXV01.6CA3 | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 12 | 1998 | Honda | Civic | 1.6 | WHNXV01.6JL2 | TLEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 13 | 1999 | Honda | Civic | 1.6 | XHNXV01.6CA3 | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 14 | 1999 | Honda | Civic | 1.6 | XHNXV01.6JL2 | TLEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 15 | 2000 | Honda | Civic | 1.6 | YHNXV01.6JL2 | TLEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |
| 16 | 2000 | Honda | Civic | 1.6 | YHNXV01.6CA3 | LEV1 LEV | PC | S | TWC | 1 | 1 | F | DIRECT FIT | 82444 | ALL |