

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-182-34  
Relating to Exemptions under Section 27156  
of the Vehicle Code

Walker Manufacturing Company  
"Three-way Catalytic Converter Series 200100"

WHEREAS, Vehicle Code Sections 27156, 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 converters from the prohibitions of Vehicle Code Section 27156.

WHEREAS, Walker Manufacturing Company, a division of Tenneco Automotive, of 2701 North Dettman Road, Jackson, Michigan 49201, has applied to the ARB for exemption from the prohibitions in Vehicle Code Sections 27156 to market their new aftermarket series 200100 three-way catalytic converter (TWC) on 2001 and older trucks and vans, manufactured by Daimler Chrysler Corporation and equipped with an on-board diagnostic II (OBD-II) system, as specified in Appendix D-182-34 and incorporated herein. **The application coverage excludes vehicles equipped with a warm-up catalyst, as well as vehicles certified to the Low Emission Vehicle (LEV) or more stringent emission standards.** The TWC will be used in single underbody vehicle applications. The series 200100 TWC may also be installed on non-OBD II vehicles (1995 and older) similar in engine and exhaust configuration to those listed in Appendix D-182-34.

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 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). The emissions performance of the catalytic converter was based on durability bench-aging by Delphi Engine and Chassis Systems using the ARB-modified RAT-A bench-aging cycle for 100 hours, as specified for category 2 vehicles in the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped With On-Board Diagnostic II (OBD II) Systems."

WHEREAS, emissions tests conducted at the Automotive Testing and Development Services (ATDS), Ontario, California, with Series 200100 TWC installed on a 1999 5.9L Dodge Durango, test group XCRXA0360H31, showed that use of Series 200100 TWC results in emission levels that meet the Transitional Low Emission Vehicle (TLEV) or less stringent emission standards.

IT IS HEREBY RESOLVED that the above catalytic converter is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved vehicle applications specified in Appendix A 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 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 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 of Vehicle Code Section 27156.
4. Walker Manufacturing Company's installation instructions for the new catalytic converter must conform to requirements in Paragraphs I and X of the "Optional Evaluation Procedures for New Aftermarket Non-original Equipment Catalytic Converters Equipped with On-Board Diagnostic II (OBD II) Systems."
5. Installation of the catalytic converter shall not cause the relocation of an oxygen sensor. Oxygen sensors must be installed in the same location and orientation as prescribed in the original equipment manufacturer configurations.
6. Upon installation, the catalytic converter must carry a manufacturer's warranty for 50,000 miles on the substrates and 50,000 miles or five years on the shell and end pipes.
7. Walker Manufacturing Company and its vendors may not advertise the new aftermarket catalytic converter as a "ultra clean air, high flow or easy flow" catalytic converter or use any phrase that could make it appear to perform better than an OEM catalytic converter.

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 17<sup>th</sup> day of March 2004.



Allen Lyons, Chief  
Mobile Source Operations Division

## Tenneco Automotive 200100 Series OBDII Dodge - Jeep Truck Applications

Manufacturer	Model Year	Cylinders	Engine Displacement	Make	Model	Converter Number
Daimler-Chrysler	1996	6	3.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	1997	6	3.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	1998	6	3.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	1999	6	3.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	2000	6	3.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	2001	6	3.9L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC 1CRXT03.92D1, 1CRXT03.95B5)	200100
Daimler-Chrysler	1996	8	5.2L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. CNG models)	200100
Daimler-Chrysler	1997	8	5.2L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	1998	8	5.2L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC WCRXA0360H31, WCRXA0360J31, WCRXA0360J31)	200100
Daimler-Chrysler	1999	8	5.2L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC XCRXA0360H31, XCRXA0360J31, XCRXT05.26RC)	200100
Daimler-Chrysler	2000	8	5.2L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC YCRXA0360H31, YCRXA0360J31, YCRXT05.26RC)	200100
Daimler-Chrysler	2001	8	5.2L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC 1CRXA0360H41, 1CRXA0360J38, 1CRXA0360J41, 1CRXA0360K38, 1CRXT05.26RC, 1CRXT05.95B5)	200100
Daimler-Chrysler	1996	8	5.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	1997	8	5.9L	Dodge	Full Size Van B1500, B2500, B3500 Models	200100
Daimler-Chrysler	1998	8	5.9L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC WCRXA0360H31, WCRXA0360J31)	200100
Daimler-Chrysler	1999	8	5.9L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC XCRXA0360H31, XCRXA0360J31)	200100
Daimler-Chrysler	2000	8	5.9L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC YCRXA0360H31, YCRXA0360J31)	200100
Daimler-Chrysler	2001	8	5.9L	Dodge	Full Size Van B1500, B2500, B3500 Models (exc. EFC 1CRXA0360H41, 1CRXA0360J38, 1CRXA0360J41, 1CRXA0360K38, 1CRXT05.26RC, 1CRXT05.95B5)	200100
Daimler-Chrysler	1996	6	3.9L	Dodge	Dakota	200100
Daimler-Chrysler	1997	6	3.9L	Dodge	Dakota	200100
Daimler-Chrysler	1998	6	3.9L	Dodge	Dakota	200100
Daimler-Chrysler	1999	6	3.9L	Dodge	Dakota	200100
Daimler-Chrysler	2000	6	3.9L	Dodge	Dakota	200100
Daimler-Chrysler	1996	8	5.2L	Dodge	Dakota	200100
Daimler-Chrysler	1997	8	5.2L	Dodge	Dakota	200100
Daimler-Chrysler	1998	8	5.2L	Dodge	Dakota	200100
Daimler-Chrysler	1999	8	5.2L	Dodge	Dakota	200100
Daimler-Chrysler	1998	8	5.9L	Dodge	Dakota	200100
Daimler-Chrysler	1999	8	5.9L	Dodge	Dakota	200100
Daimler-Chrysler	1996	6	3.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	1997	6	3.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	1998	6	3.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	1999	6	3.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	2000	6	3.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	2001	6	3.9L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC 1CRXT03.92D1, 1CRXT03.95B5)	200100
Daimler-Chrysler	1996	8	5.2L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. CNG models)	200100
Daimler-Chrysler	1997	8	5.2L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	1998	8	5.2L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC WCRXA0360H31, WCRXA0360J31)	200100
Daimler-Chrysler	1999	8	5.2L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC XCRXA0360H31, XCRXA0360J31, XCRXT05.26RC)	200100
Daimler-Chrysler	2000	8	5.2L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC YCRXA0360H31, YCRXA0360J31, YCRXT05.26RC)	200100
Daimler-Chrysler	2001	8	5.2L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC 1CRXA0318H31, 1CRXA0360H38, 1CRXA0360H41, 1CRXA0360J38, 1CRXA0360J41, 1CRXA0360K38, 1CRXA0360K41, 1CRXT05.92D1, 1CRXT05.95B5)	200100
Daimler-Chrysler	1996	8	5.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	1997	8	5.9L	Dodge	Ram 1500, 2500, 3500 Pickup	200100
Daimler-Chrysler	1998	8	5.9L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC WCRXA0360H31, WCRXA0360J31)	200100
Daimler-Chrysler	1999	8	5.9L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC XCRXA0360H31, XCRXA0360J31)	200100
Daimler-Chrysler	2000	8	5.9L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC YCRXA0360H31, YCRXA0360J31)	200100
Daimler-Chrysler	2001	8	5.9L	Dodge	Ram 1500, 2500, 3500 Pickup (exc. EFC 1CRXA0318H31, 1CRXA0360H38, 1CRXA0360H41, 1CRXA0360J38, 1CRXA0360J41, 1CRXA0360K38, 1CRXA0360K41, 1CRXT05.92D1, 1CRXT05.95B5)	200100
Daimler-Chrysler	1996	4	2.4L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1996	4	2.4L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1997	4	2.4L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1997	4	2.4L	Plymouth	Voyager, Grand Voyager	200100

## Tenneco Automotive 200100 Series OBDII Dodge - Jeep Truck Applications

Manufacturer	Model Year	Cylinders	Engine Displacement	Make	Model	Converter Number
Daimler-Chrysler	1998	4	2.4L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1998	4	2.4L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1996	6	3.0L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1996	6	3.0L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1997	6	3.0L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1997	6	3.0L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1998	6	3.0L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1998	6	3.0L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1996	6	3.3L	Chrysler	Town & Country	200100
Daimler-Chrysler	1996	6	3.3L	Dodge	Caravan, Grand Caravan (exc. CNG models)	200100
Daimler-Chrysler	1996	6	3.3L	Plymouth	Voyager, Grand Voyager (exc. CNG models)	200100
Daimler-Chrysler	1997	6	3.3L	Chrysler	Town & Country	200100
Daimler-Chrysler	1997	6	3.3L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1997	6	3.3L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1996	6	3.8L	Chrysler	Town & Country	200100
Daimler-Chrysler	1996	6	3.8L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1996	6	3.8L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1997	6	3.8L	Chrysler	Town & Country	200100
Daimler-Chrysler	1997	6	3.8L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1997	6	3.8L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1998	6	3.8L	Chrysler	Town & Country	200100
Daimler-Chrysler	1998	6	3.8L	Dodge	Caravan, Grand Caravan	200100
Daimler-Chrysler	1998	6	3.8L	Plymouth	Voyager, Grand Voyager	200100
Daimler-Chrysler	1997	6	4.0L	Jeep	Wrangler	200100
Daimler-Chrysler	1996	6	4.0L	Jeep	Grand Cherokee	200100
Daimler-Chrysler	1997	6	4.0L	Jeep	Grand Cherokee (exc. EFC VCR24228G2JK)	200100
Daimler-Chrysler	1996	8	5.2L	Jeep	Grand Cherokee	200100
Daimler-Chrysler	1997	8	5.2L	Jeep	Grand Cherokee	200100
Daimler-Chrysler	1998	8	5.2L	Jeep	Grand Cherokee	200100
Daimler-Chrysler	1998	8	5.9L	Jeep	Grand Cherokee	200100
Daimler-Chrysler	1996	6	4.0L	Jeep	Cherokee	200100
Daimler-Chrysler	1997	6	4.0L	Jeep	Cherokee (exc. EFC VCR24228G2JK)	200100