

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-249-6

Relating to Exemptions under
Section 27156 of the Vehicle Code

Donaldson Company, Inc.
Donaldson DCM Diesel Oxidation Catalyst Muffler

Pursuant to the authority vested in the Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Donaldson DCM Diesel Oxidation Catalyst Muffler Series 6000 Formulation, manufactured and marketed by the Donaldson Company, Inc., P.O. Box 1299, Minneapolis, MN 55440-1299, has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on 1988 through 1990 model-year four-stroke, turbocharged heavy-duty diesel engines originally certified to standards of 0.60 g/bhp-hr particulate matter or less, with horsepower ratings between 150 and 600 HP.

The Donaldson DCM Diesel Oxidation Catalyst Muffler is an integrated catalyst and muffler intended to directly replace the existing muffler on a heavy-duty diesel vehicle. This Executive Order applies to Series 6000 formulation for use with California's standard diesel (500 ppm maximum sulfur content) or ultra low sulfur diesel (15 ppm maximum sulfur content).

This Executive Order is granted based on testing Donaldson Company, Inc. performed on a 1989 model-year Cummins LTA 240 heavy-duty diesel engine. Test results showed that the Donaldson DCM Diesel Oxidation Catalyst Muffler has no adverse impact on exhaust emissions when tested using the transient Federal Test Procedure for on-road heavy-duty diesel engines.

This Executive Order is valid provided that the installation instructions for the Donaldson DCM Diesel Oxidation Catalyst Muffler will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any Donaldson DCM Diesel Oxidation Catalyst Muffler advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with the transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the Donaldson DCM Diesel Oxidation Catalyst Muffler, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Donaldson DCM Diesel Oxidation Catalyst Muffler using any identification other than that shown in this Executive Order or for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

Exemption of the Donaldson DCM Diesel Oxidation Catalyst Muffler shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect that the use of the Donaldson DCM Diesel Oxidation Catalyst Muffler may have on any warranty either expressed or implied by the vehicle manufacturer.


In addition to the foregoing, the ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF DONALDSON COMPANY, INC.'S DONALDSON DCM DIESEL OXIDATION CATALYST MUFFLER.

No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising of other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 29TH day of June 2004.



Allen Lyons, Chief
Mobile Source Operations Division