

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-518-1

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Dapoldo, Inc.
Blow-By Reservoir

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 Blow-By Reservoir, produced and marketed by Dapoldo, Inc., 36550 Bailey Road, Pomeroy, Ohio 45769, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 2007 and older model-year heavy-duty diesel vehicles equipped with breather (blow-by) tubes. Model numbers 050, 075, 100, 125, and 150, correspond to breather tube diameters of $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, and $1\frac{1}{2}$ inches, respectively.

The Blow-By Reservoir separates oil from the blow-by gases emitted from the engine crankcase through the blow-by tube. The oil separated from the blow-by gases is stored in the reservoir for disposal with the used crankcase oil. The Blow-By Reservoir is equipped with a warning light to indicate an excessive oil level in the reservoir. Engines certified with positive crankcase ventilation systems that return crankcase gases to the air intake system shall retain this operational condition, and the output of the Blow-By Reservoir shall be routed to the engine air intake system.

This Executive Order is valid provided that the installation instructions for the Blow-By Reservoir will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Blow-By Reservoir, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Blow-By Reservoir advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the Blow-By Reservoir using any identification other than that shown in this Executive Order or marketing of the Blow-By Reservoir for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Blow-By Reservoir may have on any warranty either expressed or implied by the vehicle manufacturer.

The staff concludes based on an engineering evaluation that the Blow-By Reservoir meets the criteria for exempting general criteria parts. No emission testing was required for the evaluation of the Blow-By Reservoir because no adverse effect on vehicle emissions is anticipated from use of the Blow-By Reservoir. Further, since the exit tube is not routed to the engine air intake system, there should be no durability concerns when using the Blow-By Reservoir. For those vehicles certified with closed crankcase ventilation systems which route crankcase gases to the air intake systems, there should be no durability concerns because those vehicles are not typically equipped with turbochargers. However, if future test results or other evidence provides the ARB with reason to suspect that the Blow-By Reservoir will affect the durability of the emission control system, Dapoldo, Inc., shall be required to submit durability data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

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 THE DAPOLDO, INC., BLOW-BY RESERVOIR.

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 or other oral or written communication.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in 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 25th day of May 2007.



Annette Hebert, Chief
Mobile Source Operations Division