



EXECUTIVE ORDER D-809-1

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Eastman Research LLC
VCMT1000, VCMTD1000

Pursuant to the authority vested in the California Air Resources Board by Section 27156 of the Vehicle Code (VC); 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-19-095;

IT IS ORDERED AND RESOLVED: That installation of the VCMT1000 and VCMTD1000, produced and marketed by Eastman Research, LLC of 4236 Wookey Road, Chico, California 95973, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, are exempt from the prohibitions of Section 27156 of the Vehicle Code for model-year 2005 to 2017 Honda/Acura 3.5 liter V6 passenger cars and light-duty trucks equipped with Variable Cylinder Management (VCM), excluding vehicles certified to Partial Zero Emission Vehicle (PZEV) standards.

The VCMT1000 and VCMTD1000 are designed for Honda/Acura vehicles equipped with a 3.5 liter V6 engine and the VCM operation option. The VCMT1000 and VCMTD1000 are installed in-line with the engine coolant temperature sensor. The VCMT1000 allows for adjustability and should be adjusted in accordance with Eastman Research, LLC's installation instructions. The VCMTD1000 adjusts on its own and has no user adjustability. There are no other modifications to an otherwise stock engine.

This Executive Order is valid provided that installation instructions for the VCMT1000 or VCMTD1000 will not recommend tuning the vehicle to specifications different from those of the original vehicle manufacturer.

Changes made to the design or operating conditions of the VCMT1000 or VCMTD1000, as exempt by the California Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the VCMT1000 or VCMTD1000 using any identification other than that shown in this Executive Order or marketing of the VCMT1000 or VCMTD1000 for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order shall not apply to any VCMT1000 or VCMTD1000 advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order does not constitute any opinion as to the effect the use of the VCMT1000 or VCMTD1000 may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on previously submitted emission test results (D-809). Therefore, the VCMT1000 and VCMTD1000 meet the criteria for exemption for the vehicles listed in this Executive Order.

The California Air Resources Board 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. Further, if test results or other evidence provides California Air Resources Board with reason to suspect that the VCMT1000 or VCMTD1000 will affect the durability of emission control systems, Eastman Research LLC shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE EASTMAN RESEARCH LLC VCMT1000 OR VCMTD1000.

No claim of any kind, such as "Approved by the California 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 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 on this 22nd day of September 2021.



Allen Lyons, Chief
Emissions Certification and Compliance Division