



EXECUTIVE ORDER D-391-1

Relating to Exemptions Under Section 27156 of the California Vehicle Code

Jasper Engines AFM Delete Kit

Pursuant to the authority vested in the California Air Resources Board (CARB) 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 AFM Delete Kit, produced and marketed by Jasper Engines of 815 Wernsing Road, Jasper, Indiana 47546, 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 the vehicles listed in the attached Exhibit A.

The AFM Delete Kit is designed to disable the Active Fuel Management (AFM) system on certain General Motors vehicles, and includes the following main components: replacement camshaft, replacement valve lifters, and a new ECU calibration which is installed via a handheld tuning device. The ECU calibration is designed only to disable the AFM system and to account for the new camshaft and lifters. There are no other major modifications to the engine.

This Executive Order is valid provided that installation instructions for the AFM Delete Kit will not recommend tuning the vehicle to specifications different from those originally provided by the manufacturer.

Changes made to the design or operating conditions of the AFM Delete Kit, as exempt by CARB, 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 AFM Delete Kit 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 AFM Delete Kit using any identification other than that shown in this Executive Order or marketing of the AFM Delete Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from CARB.

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

This Executive Order is granted based on emission test results, an examination of the On-Board Diagnostic II system, and an engineering evaluation of a vehicle modified with the AFM Delete Kit. Therefore, the staff concludes that the AFM Delete Kit meets the criteria for exemption for the vehicles listed in this Executive Order.

CARB 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 CARB with reason to suspect that the AFM Delete Kit will affect the durability of emission control systems, Jasper Engines 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 JASPER ENGINES AFM DELETE KIT.

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 at El Monte, California, this 9th day of January 2020.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Exhibit A

Part Number	Model Year	Make	Model	Engine
53AFMDELK2	2007-2014	Chevrolet/GMC	Avalanche, Silverado/Sierra, Suburban, Tahoe/Yukon	5.3L
	2007-2009	Chevrolet/GMC/Buick/Saab	Trailblazer/Envoy/ Rainier/9-7X	5.3L
	2007-2009	Chevrolet	Impala	5.3L
	2008-2009	Buick	La Crosse	5.3L
	2007-2008	Chevrolet/Pontiac	Monte Carlo/ Grand Prix	5.3L
60AFMDELK1	2009	Chevrolet/GMC	Silverado Hybrid/ Sierra Hybrid	6.0L
	2008	GMC	Yukon Hybrid 1500	6.0L
	2007-2008	Chevrolet/GMC	Avalanche, Silverado/Sierra, Suburban/Yukon XL	6.0L
60AFMDELK2	2009	Chevrolet/GMC	Avalanche, Silverado/Sierra, Suburban, Yukon	6.0L
60AFMDELK3	2008-2009	Pontiac	G8	6.0L
	2011-2016	Chevrolet	Caprice PPV	6.0L
62AFMDELK1	2007	GMC/Cadillac	Sierra, Yukon/Escalade	6.2L
62AFMDELK2	2008-2014	GMC/Cadillac	Yukon/Escalade	6.2L
	2010-2015	Chevrolet	Camaro	6.2L