



## EXECUTIVE ORDER D-816-7

### Relating to Exemptions under Section 27156 of the California Vehicle Code

#### JMS Chip & Performance PedalMax for Ford F-150 Gas

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

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-19-095;

**IT IS ORDERED AND RESOLVED:** That installation of the PedalMax for Ford F-150 Gas, manufactured by JMS Chip & Performance of 3247 Highway 63 South, Lucedale, Mississippi 39452, has been found not to reduce the effectiveness of the applicable vehicle pollution control system, and therefore, the PedalMax for Ford F-150 Gas is exempt from the prohibitions in Section 27156 of the California Vehicle code for the Ford naturally aspirated flex-fuel light duty trucks as listed in the attached Exhibit A.

The PedalMax for Ford F-150 Gas is an electronic module that is plugged in-line between the Accelerator Pedal Position Sensor (APPS) and the Electronic Control Unit (ECU) wiring harness. It is designed to enhance the vehicle's performance feel by altering the ramp rate of the APPS. PedalMax for Ford F-150 Gas includes the following main components: PedalMax control box (1), PedalMax wire harness (1), On-the-fly control knob (1), and Cable ties (4). On-the-fly control knob allows the user to reduce the pedal sensitivity from 100% (maximum increase) down to 0% (stock pedal). The end user cannot modify emission-related data files. No other modifications are required for the installation and proper function of the PedalMax for Ford F-150 Gas.

This exemption is based on evaluation of the PedalMax for Ford F-150 Gas under the "Procedures for Exemption of Add-On and Modified Parts"; last amended June 1, 1990.

This Executive Order is granted based on prior emission test data submitted in support of Executive Order D-816-4, and evaluation of information including acceleration testing on a 2019 Ford F-150 (KFMXT05.03DP, LEV3 ULEV125) submitted by JMS Chip & Performance.

Exemption of the PedalMax for Ford F-150 Gas shall not be construed as an exemption to sell, offer for sale, or advertise any components of the system as individual devices.

This Executive Order shall not apply to any PedalMax for Ford F-150 Gas 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 is valid provided that the installation instructions for the PedalMax for Ford F-150 Gas 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 PedalMax for Ford F-150 Gas, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system, shall invalidate this Executive Order.

Marketing of the PedalMax for Ford F-150 Gas using identification other than that shown in this Executive Order or marketing of the PedalMax for Ford F-150 Gas 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.

In addition to the foregoing, 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.*

This Executive Order does not constitute any opinion as to the effect the use of the PedalMax for Ford F-150 Gas may have on any warranty either expressed or implied by the vehicle manufacturer.

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.

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 PEDALMAX FOR FORD F-150 GAS.

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 16<sup>TH</sup> day of June 2020.

A handwritten signature in blue ink, appearing to read "Allen Lyons", is written over the printed name.

Allen Lyons, Chief  
Emissions Certification and Compliance Division



## Exhibit A

<b>Part Number</b>	<b>Make</b>	<b>Model</b>	<b>Model Year</b>	<b>Engine Displacement (L)</b>	<b>Fuel Type</b>
PX1114F	Ford	F-150	2018-2020	3.3	Gasoline, E85
PX1114F	Ford	F-150	2015-2017	3.5	Gasoline, E85
PX1114F	Ford	F-150	2011-2014	3.7	Gasoline, E85
PX1114F	Ford	F-150	2011-2020	5.0	Gasoline, E85
PX1114F	Ford	F-150/Raptor	2011-2014	6.2	Gasoline