CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-418-45

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Roush Performance Products, Inc.
ROUSHcharger Kit

Pursuant to the authority vested in the California 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-19-095;

IT IS ORDERED AND RESOLVED: That installation of the ROUSHcharger Kit, manufactured and marketed by Roush Performance Products, Inc., 12249 Levan Road Livonia, Michigan 48150, 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 vehicle applications listed in Exhibit A.

The ROUSHcharger Kit consists of the following main components: Roots type axial flow supercharger assembly with bypass valve, air to water intercooler with accompanying auxiliary low temperature radiator, intake manifold, reflashed ECM without user adjustments, 87 mm throttle body, high flow fuel injectors and rails, new air box with stock hydrocarbon paper heat staked in a similar location and orientation to stock, and conical air filter element. The breather hose may be replaced with an SAE30R9 rated hose. All supplied fuel hoses are either Avon's CADbar 9000 series or a stock factory replacement, and fuel and vapor line connectors supplied with the kit are OEM equivalent parts. The Roushcharger utilizes an 80mm diameter pulley. Boost is limited to a maximum of 13 psi. The stock fuel pump and radiator thermostat are retained during installation. **Installation of the Roushcharger Kit requires the removal of the stock air filter housing and all intake air tubing. If the stock air filter housing contains the vehicle's tune-up & emissions control decal, a replacement decal must be placed in a similar location.**

This Executive Order is valid provided that the installation instructions for the ROUSHcharger Kit will not recommend tuning the vehicle to specifications different from those specified by Roush Performance Products, Inc.

Changes made to the design or operating conditions of the ROUSHcharger Kit, 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.

This Executive Order shall not apply to any ROUSHcharger 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 ROUSHcharger Kit using any identification other than those shown in this Executive Order or marketing of the ROUSHcharger Kit 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 does not constitute any opinion as to the effect the use of the ROUSHcharger Kit may have on any warranty, either expressed or implied by the vehicle

manufacturer; or compliance with any other state, federal, or local law, such as safety equipment requirements or noise limitations.

Exemption of the ROUSHcharger Kit shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information submitted by Roush Performance Products, Inc., including emissions test data.

The California Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to ensure 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 the California Air Resources Board with reason to suspect that the ROUSHcharger Kit will affect the durability of emission control systems, Roush Performance Products, Inc. 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 ROUSHCHARGER 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 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 on this 1st day of August 2023.

Robin Sahi for
Robin U. Lang, Chief
Emissions Certification and Compliance Division

Exhibit A

Part Number	Model Year	Make	Model	Engine Size
422240	2021	Ford	F-150	5.0L