

EXECUTIVE ORDER D-213-40

Relating to Exemptions Under Section 27156
of the California Vehicle CodeVortech Engineering
Vortech and Paxton Automotive NOVI Supercharger Kits

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 Vortech and Paxton Automotive NOVI Supercharger Kits, manufactured by Vortech Engineering, 1650 Pacific Avenue Oxnard, CA 93033, and marketed by Vortech Engineering and Paxton Automotive, have 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 Ford vehicle applications listed in Exhibit A.

The Vortech and Paxton Automotive NOVI Supercharger Kits consists of the following main components: centrifugal supercharger with 3.6" diameter pulley, intercooler, supercharger by-pass valve, throttle body spacer, air intake tubing, new air filter cartridge in stock housing, ECU upgrade without user adjustments, mass air flow sensor housing, PCV check valve, replacement OE style high flow fuel injectors, and fuel pump booster module. The stock crankshaft pulley, air filter housing, and radiator thermostat are retained. The PCV breather hose may be replaced or modified with an SAE30R9 rated hose or a Ford replacement equivalent. **Maximum rated boost pressure is 10 psi.**

This Executive Order is valid provided that the installation instructions for the Vortech and Paxton Automotive NOVI Supercharger Kits will not recommend tuning the vehicle to specifications different from those specified by Vortech Engineering.

Changes made to the design or operating conditions of the Vortech and Paxton Automotive NOVI Supercharger Kits, 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 Vortech and Paxton Automotive NOVI Supercharger Kits 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 Vortech and Paxton Automotive NOVI Supercharger Kits using any identification other than those shown in this Executive Order or marketing of the Vortech and Paxton Automotive NOVI Supercharger Kits 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 Vortech and Paxton Automotive NOVI Supercharger Kits may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Vortech and Paxton Automotive NOVI Supercharger Kits 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 Vortech Engineering, 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 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE VORTECH AND PAXTON AUTOMOTIVE NOVI SUPERCHARGER 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 at ~~El Monte~~, California, this 21ST day of April 2020.



Allen Lyons, Chief
Emissions Certification and Compliance Division

Exhibit A

Part Number	Model Year	Model	Engine Size	Marketed By	Product Name	Finish
4FQ218-230JT	2018-2020	Mustang	5.0L	Vortech	Supercharger 5.0L Kit	Satin
4FQ218-234JT	2018-2020	Mustang	5.0L	Vortech	Supercharger 5.0L Kit	Black
4FQ218-238JT	2018-2020	Mustang	5.0L	Vortech	Supercharger 5.0L Kit	Polished
1001868SL	2018-2020	Mustang	5.0L	Paxton Automotive	NOVI Supercharger Kit	Satin
1001868SL-B	2018-2020	Mustang	5.0L	Paxton Automotive	NOVI Supercharger Kit	Black
1001868SL-P	2018-2020	Mustang	5.0L	Paxton Automotive	NOVI Supercharger Kit	Polished