



EXECUTIVE ORDER D-215-122

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Edelbrock, LLC
Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade 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 Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade kits, manufactured and marketed by Edelbrock, LLC, 8649 Hacks Cross Road Olive Branch, Mississippi 38654, have 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 the vehicle applications listed in Exhibit A.

The Edelbrock Stage 1 Supercharger kit consists of the following main components: Eaton R2650 supercharger with a 3.25" or 3.50" diameter pulley, intake manifold, bypass valve, intercooler, air charge temperature sensor, and a reflashed ECM. ECM reflashes are available for 91 and 93 octane fuel with two pedal demands. The user can modify ECM values for tire size and axle ratio to correct the speedometer. Boost is limited to 13.0 pounds per square inch. The stock crankshaft pulley, radiator and thermostat are retained.

The Edelbrock Stage 2 Supercharger kit consists of the following main components: Eaton R2650 supercharger with 3.50" diameter pulley, 7.75" harmonic balancer, intake manifold, bypass valve, high flow fuel injectors, fuel pump voltage booster module, intercooler, complete air cleaner housing with reusable cone air filter and air cleaner housing modified with hydrocarbon pad (riveted in place) which is the same as stock, 113mm mass airflow housing, new 103 mm throttle body, air charge temperature sensor, and reflashed ECM. ECM reflashes are available for 91 and 93 octane fuel with two pedal demands. The user can modify ECM values for tire size and axle ratio to correct the speedometer. Boost is limited to 16.3 pounds per square inch. The stock radiator and thermostat are retained.

The Edelbrock Supercharger Stage 2 Upgrade kit consists of the following main components: 7.75" harmonic balancer, high flow fuel injectors, fuel pump voltage booster module, complete air cleaner housing with reusable cone air filter and air cleaner housing modified with hydrocarbon pad (riveted in place) which is the same as stock, 113mm mass airflow housing, new 103 mm throttle body, and reflashed ECM. ECM reflashes are available for 91 and 93 octane fuel with two pedal demands. The user can modify ECM values for tire size and axle ratio to correct the speedometer. Boost is limited to 16.3 pounds per square inch. The stock radiator and thermostat are retained.

This Executive Order is valid provided that the installation instructions for the Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade kits will not recommend tuning the vehicle to specifications different from those specified by Edelbrock, LLC.

Changes made to the design or operating conditions of the Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade 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 Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade 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 Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade kits using any identification other than those shown in this Executive Order or marketing of the Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade 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 Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade kits may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Edelbrock Supercharger Stage 1, Stage 2, and Stage 2 Upgrade 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 Edelbrock, LLC, 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 EDELBROCK SUPERCHARGER STAGE 1, STAGE 2, AND STAGE 2 UPGRADE 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 4th day of June 2021.



for Allen Lyons, Chief
Emissions Certification and Compliance Division

Exhibit A

Part Number	Part Description	Model Year	Model	Engine	Supercharger Pulley Diameter	Crank Pulley Diameter	Crank/ Supercharger Ratio	Boost Max (psi)
15832, 158320	Stage 1 Supercharger Kit	2018 to 2021	Mustang	5.0L	3.25"	6.67"	2.1	13
15388, 153880	Stage 2 Supercharger Kit	2018 to 2021	Mustang	5.0L	3.5"	7.75"	2.2	16.3
15883	Stage 2 Upgrade Kit	2018 to 2021	Mustang	5.0L	3.5"	7.75"	2.2	16.3
15812, 158120	Stage 1 Supercharger Kit	2019 to 2021	F-150	5.0L	3.5"	6.67"	1.9	13