

## **EXECUTIVE ORDER D-215-123**

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

## Edelbrock, LLC Edelbrock Supercharger

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, manufactured and marketed by Edelbrock, LLC, 8649 Hacks Cross Road Olive Branch, Mississippi 38654, 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 Edelbrock Supercharger consists of the following main components: Belt driven Eaton TVS 2650 supercharger with integrated cast aluminum intake manifold, bypass valve, intercooler, intake tubing, high flow air filter element, crankshaft pulley (15595 and 155950 only) and an ECM reflash. Some kits include a LIN Bridge electronic module that connects to the MAF sensor. See exhibit A for pulley sizes and maximum boost. The stock throttle body, mass air flow sensor, air filter box, fuel pump, fuel injectors and thermostat are retained. ECU reflashes are available for 91 and 93 octane fuel. The end user can modify PCM values for tire size and axle ratio to correct the speedometer. 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. Breather hoses may be replaced with an SAE30R9 rated hose.

This Executive Order is valid provided that the installation instructions for the Edelbrock Supercharger 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, 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 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 using any identification other than those shown in this Executive Order or marketing of the Edelbrock Supercharger 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 may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Edelbrock Supercharger 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.

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 15th day of June 2021.

Allen Lyons, Chief

**Emissions Certification and Compliance Division** 

## Exhibit A

Part Number	Model Year	Model	Engine	Engine Size (L)	Max Boost (PSI)	Pulley Dia. (Inch)	Crank Pulley Dia. (Inch)
15592 155920	2016-2019	CTS-V (SC)	V8 (GEN 5 LT4)	6.2	15.5	2.75	8.11
15592 155920	2017-2021	Camaro ZL1 (SC)	V8 (GEN 5 LT4)	6.2	15.5	2.75	8.11
15595 <sup>1</sup> 155950 <sup>1</sup>	2016-2021	Camaro SS	V8 (GEN 5 LT1)	6.2	13.5	3.75	8.11
15663 156630	2014-2018	Silverado, Sierra, Suburban, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L83, L8B)	5.3	13.5	3.88	7.40
15663 156630	2019	Silverado LD, Sierra LDT	V8 (GEN 5 L83, L8B)	5.3	13.5	3.88	7.40
15663 156630	2019-2020	Tahoe, Suburban, Yukon, Yukon XL	V8 (GEN 5 L83, L8B)	5.3	13.5	3.88	7.40
15665 <sup>2</sup> 156650 <sup>2</sup>	2019-2021	Silverado, Silverado Trailboss, Silverado Cab Chassis, Sierra, Sierra Cab Chassis, Sierra AT4	V8 (GEN 5 L84)	5.3	13.5	3.88	7.40
15665 <sup>2</sup> 156650 <sup>2</sup>	2021	Tahoe, Suburban, Yukon, Yukon XL	V8 (GEN 5 L84)	5.3	13.5	3.88	7.40
15664 156640	2014-2018	Silverado, Sierra, Escalade, Escalade ESV, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L86)	6.2	12	3.50	7.40
15664 156640	2019-2020	Escalade, Escalade ESV, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L86)	6.2	12	3.50	7.40
15666 <sup>2</sup> 156660 <sup>2</sup>	2019-2021	Silverado, Silverado Trailboss, Sierra, Sierra AT4	V8 (GEN 5 L87)	6.2	12	3.50	7.40
15666 <sup>2</sup> 156660 <sup>2</sup>	2021	Escalade, Escalade ESV, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L87)	6.2	12	3.50	7.40

<sup>&</sup>lt;sup>1</sup> Stock ZL1 crankshaft pulley included with this kit.
<sup>2</sup> LIN Bridge included