



## EXECUTIVE ORDER D-215-112

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 the installation of the Edelbrock Supercharger, manufactured and marketed by Edelbrock, LLC of 2700 California Street, Torrance, California 90503, 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 2300 or TVS 2650 supercharger with integrated cast aluminum intake manifold, bypass valve, intercooler, intake tubing, high flow air filter element, and an ECM reflash. See exhibit A for crankshaft pulley size and maximum boost. The stock throttle body, mass air flow sensor, air filter box, crankshaft pulley, fuel pump, fuel injectors and thermostat are retained. Emission-related data files cannot be modified by the end user. 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 that have been specified by Edelbrock, LLC.

Changes made to the design or operating conditions of the Edelbrock Supercharger, as exempt by the California Air Resources Board, which adversely affect the performance of the vehicle's pollution 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 that 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 submitted emission test data generated on a 2018 model year Chevrolet Silverado 1500 5.3L (JGMXT05.3384, LEV3 ULEV 125, LDT), modified with the Edelbrock Supercharger. Test results showed that emission levels, with the Edelbrock Supercharger installed, were below the emission standards when tested using Cold-Start CVS-75 Federal Test Procedure and the Supplemental Federal Test Procedure (US06/SC03) test cycles. Results from emission testing conducted at the SEMA Garage, Diamond Bar, California, are shown below, in grams per mile, with deterioration factors (df) applied.

	CVS-75				US06	SFTP Composite	
	NMOG+NOx	CO	HCHO	PM	PM	NMOG+NOx	CO
Standards	0.125	2.1	0.004	0.003	0.006	0.120 (BIN)	4.2
Device	0.090	1.1	0.002	0.001	0.004	0.078	0.8

Examination of the OBD II system showed the Edelbrock Supercharger does not affect OBD II system operation.

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 at El Monte, California, this 1<sup>ST</sup> day of August 2019.



Allen Lyons, Chief  
Emissions Certification and Compliance Division

Exhibit A

Part Number	Part Description	Model Year	Models	Engine Size (L)	Maximum Boost (PSI)	Pulley Diameter (inch)
1565 15650 1519	<i>2300 TVS Supercharger</i>	2014 to 2018	Silverado, Sierra, Silverado XFE, Sierra XFE, Suburban Tahoe, Yukon, Yukon XL	5.3	12	3.88
15663 156630	<i>2650 TVS Supercharger</i>	2014 to 2018	Silverado, Sierra, Suburban, Tahoe, Yukon, Yukon XL	5.3	13.5	3.88
15663 156630	<i>2650 TVS Supercharger</i>	2019 to 2020	Silverado LD, Tahoe, Suburban, Sierra LDT, Yukon, Yukon XL	5.3	13.5	3.88
15665 156650	<i>2650 TVS Supercharger</i>	2019 to 2020	Suburban, Silverado, Tahoe, Sierra, Sierra AT4, Escalade, Escalade ESV, Yukon, Yukon XL	6.2	10	3.50