



EXECUTIVE ORDER D- 215-103

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Edelbrock, LLC
Edelbrock E-Force 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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the Edelbrock E-Force Supercharger, manufactured and marketed by Edelbrock, LLC, 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 E-Force Supercharger consists of the following main components: Belt driven Eaton TVS R2300 or TVS 2650 supercharger with integrated cast aluminum intake manifold, bypass valve, intercooler, intake tubing, high flow air filter cartridge, and a reflashed ECM. See exhibit A for crankshaft pulley size. The stock throttle body, mass air flow sensor, air filter box, crankshaft pulley, fuel pump, fuel injectors, and radiator 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 E-Force Supercharger will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Edelbrock E-Force 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 E-Force 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 E-Force Supercharger using any identification other than that shown in this Executive Order or marketing of the Edelbrock E-Force 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 E-Force Supercharger may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based submitted emission test data from SEMA Garage located in Diamond Bar, California, generated on a 2018 model year GMC Yukon Denali (JGMXT06.2374) certified to the LEV3 ULEV125 emission standard, modified with the Edelbrock 2650 E-Force Supercharger. Test results showed that emission levels, with the Edelbrock E-Force Supercharger installed, were below the emission standards when tested using Cold-Start CVS-75 Federal Test Procedure (FTP) and the Supplemental Federal Test Procedure (SFTP 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 FTP				SFTP Composite	
	NMOG+Nox	CO	HCHO	PM	NMHC+NOx	CO
Standards, UL	0.125	2.1	0.004	0.01	0.120 (BIN)	4.2
Device	0.083	0.5	0.001	0.01	0.083	0.5

Boost was measured at 15.5 psi.

Examination of the On-Board Diagnostic II (OBD II) system showed the Edelbrock E-Force 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 E-FORCE 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 5 day of October 2018.



Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

Exhibit A

Part #	Part Description	Model Year	Model	Configuration	Size (L)	Max Boost (PSI)	Pulley Dia. (Inch)	Crank Pulley Dia. (Inch)	Blower size
1571 15710* 15294	2300 TVS Supercharger	2014- 2019	Corvette Stingray	V8 (GEN 5 LT1)	6.2	12	3.50	7.40	2300
15711 15295	2300 TVS Supercharger	2014- 2019	Corvette Stingray Stage 2	V8 (GEN 5 LT1)	6.2	13.5	3.25	7.40	2300
1570 15700* 15296	2300 TVS Supercharger	2014- 2019	Corvette Z51 & Grand Sport	V8 (GEN 5 LT1)	6.2	12	3.50	7.40	2300
15701 15297	2300 TVS Supercharger	2014- 2019	Corvette Z51 & Grand Sport Stage 2	V8 (GEN 5 LT1)	6.2	13.5	3.25	7.40	2300
15731 15292 157310*	2300 TVS Supercharger	2015- 2019	Corvette Z06 (SC)	V8 (GEN 5 LT4)	6.2	15	2.75	8.11	2300
15734 157340*	2650 TVS Supercharger	2015- 2019	Corvette Z06 (SC)	V8 (GEN 5 LT4)	6.2	15.5	2.75	8.11	2650
15592 155920*	2650 TVS Supercharger	2016- 2019	CTS-V (SC), Camaro ZL1 (SC)	V8 (GEN 5 LT4)	6.2	15.5	2.75	8.11	2650
1529 1559 15590*	2300 TVS Supercharger	2016- 2019	Camaro SS	V8 (GEN 5 LT1) M/T	6.2	13.5	3.50	8.11	2300
15291 1558 15590*	2300 TVS Supercharger	2016- 2019	Camaro SS	V8 (GEN 5 LT1) A/T	6.2	13.5	3.50	8.11	2300
15595 155950*	2650 TVS Supercharger	2016- 2019	Camaro SS	V8 (GEN 5 LT1)	6.2	13.5	3.75	8.11	2650

* No tune tool included with this part number.

Exhibit A

Part #	Part Description	Model Year	Model	Configuration	Size (L)	Max Boost (PSI)	Pulley Dia. (Inch)	Crank Pulley Dia. (Inch)	Blower size
15665 156650*	2650 TVS Supercharger	2019	Silverado, Sierra, Escalade, Escalade ESV, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L87)	6.2	12	3.50	7.40	2650
15664 156640*	2650 TVS Supercharger	2014- 2018	Silverado, Sierra, Escalade, Escalade ESV, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L86)	6.2	12	3.5	7.40	2650
1566 15660* 15192	2300 TVS Supercharger	2014- 2018	Silverado, Sierra, Escalade, Escalade ESV, Tahoe, Yukon, Yukon XL	V8 (GEN 5 L86)	6.2	11	3.50	7.40	2300

* No tune tool included with this part number.