

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-215-82

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Edelbrock Corporation  
E-Force Supercharger Kit  
Part Numbers 1530, 1532, and 1536

Pursuant to the authority vested in the 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-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the E-Force Supercharger Kit, manufactured and marketed by the Edelbrock Corporation, 2700 California Street, Torrance, California 90509, 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 following 2003 to 2012 model year Chrysler vehicle applications listed in Exhibit A.

The E-Force Supercharger Kit consists of the following main components: Eaton TVS R2300 supercharger with a 3.75" diameter pulley, intake manifold, bypass valve, high flow injectors, mass air flow sensor, intercooler, air intake tubing with an open element air filter, and a reflashed ECM. Boost is limited to 6.0 pounds per square inch. The stock crankshaft pulley, throttlebody, and thermostat are retained. The tuner used to reflash the ECM is designed to download OEM calibration updates, non-emission related upgrades, and patches or fixes in the firmware. 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 E-Force Supercharger Kit will not recommend tuning the vehicle to specifications different from those of the kit manufacturer.

Changes made to the design or operating conditions of the E-Force Supercharger Kit, as exempt by the 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 E-Force Supercharger Kit 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 E-Force Supercharger Kit using any identification other than that shown in this Executive Order or marketing of the E-Force Supercharger Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the E-Force Supercharger Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on an emissions test conducted on a 2008 model year 5.7L Dodge Charger, certified to the Low Emission Vehicle II Ultra Low Emission Vehicle (LEV II ULEV) emission standards. Test results showed that emission levels, with the E-Force Supercharger Kit installed, met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06/SC03) test cycle. Examination of the OBD II system showed the E-Force Supercharger Kit did not affect OBD II system operation. Results from emissions testing conducted at Quantum Technologies, Lake Forest, California, are shown below (in grams per mile).

	CVS-75 FTP				SFTP US06/SC03	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*, UL	0.070	2.1	0.04	0.011	0.14/0.20	8.0/2.7
Device Test w/df	0.037	0.9	0.03	0.002	0.05/0.05	1.3/0.5

\*LEV II ULEV CVS-75 FTP emissions standards.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE E-FORCE SUPERCHARGER KIT.

No claim of any kind, such as "Approved by the 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 11<sup>th</sup> day of January 2013.

  
Annette Hebert, Chief  
Mobile Source Operations Division

## Exhibit A VEHICLE APPLICATIONS

Supercharger EO application list						
Make	Model	Year	Configuration	Displ (L)	Crank Pulley Size (in)	Pulley Dia. (in)
Dodge	Ram 1500/2500/3500	2003	V8	5.7l	7.500	3.75
	Ram 2500/3500	2004	V8	5.7l	7.500	3.75
	Ram 3500		V8	5.7l	7.500	3.75
	Ram 1500	2005	V8	5.7l	7.500	3.75
	Ram 2500/3500		V8	5.7l	7.500	3.75
	Ram 2500/3500		V8	5.7l	7.500	3.75
	Ram 1500	2006	V8	5.7l	7.500	3.75
	Ram 1500/2500/3500		V8	5.7l	7.500	3.75
	Ram 1500/2500/3500	2007	V8	5.7l	7.500	3.75
	Ram 1500/2500/3500	2008	V8	5.7l	7.500	3.75
	Ram 1500	2009	V8	5.7l	7.500	3.75
	Ram 1500/2500/3500		V8	5.7l	7.500	3.75
	Ram 1500/2500	2010	V8	5.7l	7.500	3.75
	Ram 1500	2011	V8	5.7l	7.500	3.75
	Ram 1500/2500		V8	5.7l	7.500	3.75
	Ram 3500		V8	5.7l	7.500	3.75
	Durango	2005	V8	5.7l	7.500	3.75
	Durango	2006	V8	5.7l	7.500	3.75
	Durango	2007	V8	5.7l	7.500	3.75
	Durango	2008	V8	5.7l	7.500	3.75
	Durango	2009	V8	5.7l	7.500	3.75
	Durango	2011	V8	5.7l	7.500	3.75
	Magnum R/T	2005	V8	5.7l	7.500	3.75
	Magnum SRT8		V8	6.1l	7.500	3.75
	Magnum R/T	2006	V8	5.7l	7.500	3.75
	Magnum SRT8		V8	6.1l	7.500	3.75
	Magnum R/T	2007	V8	5.7l	7.500	3.75
	Magnum SRT8		V8	6.1l	7.500	3.75
	Magnum R/T	2008	V8	5.7l	7.500	3.75
	Magnum SRT8		V8	6.1l	7.500	3.75
	Magnum R/T	2009	V8	5.7l	7.500	3.75
	Magnum SRT8		V8	6.1l	7.500	3.75
	Charger R/T	2006	V8	5.7l	7.500	3.75
	Charger SRT8		V8	6.1L	7.500	3.75
	Charger R/T	2007	V8	5.7l	7.500	3.75
	Charger SRT8		V8	6.1L	7.500	3.75
	Charger R/T	2008	V8	5.7l	7.500	3.75
	Charger SRT8		V8	6.1L	7.500	3.75
	Charger R/T	2009	V8	5.7l	7.500	3.75
	Charger SRT8		V8	6.1L	7.500	3.75
	Charger R/T	2010	V8	5.7l	7.500	3.75
	Charger SRT8		V8	6.1L	7.500	3.75
Charger R/T	2011	V8	5.7l	7.500	3.75	
Charger R/T	2012	V8	5.7l	7.500	3.75	
Challenger SRT8	2008	V8	6.1l	7.500	3.75	
Challenger R/T	2009	V8	5.7l	7.500	3.75	
Challenger SRT8		V8	6.1l	7.500	3.75	
Challenger R/T	2010	V8	5.7l	7.500	3.75	
Challenger SRT8		V8	6.1l	7.500	3.75	
Challenger R/T	2011	V8	5.7l	7.500	3.75	
Challenger SRT8		V8	6.4l	7.500	3.75	
Challenger R/T	2012	V8	5.7l	7.500	3.75	
Challenger SRT8		V8	6.4l	7.500	3.75	

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Supercharger EO application list						
Make	Model	Year	Configuration	Displ (L)	Crank Pulley	
					Size	Pulley Dia. (in)
Chrysler	300C	2005	V8	5.7l	7.500	3.75
	300C SRT-8		V8	6.1l	7.500	3.75
	300C	2006	V8	5.7l	7.500	3.75
	300C SRT-8		V8	6.1l	7.500	3.75
	300C	2007	V8	5.7l	7.500	3.75
	300C SRT-8		V8	6.1l	7.500	3.75
	300C	2008	V8	5.7l	7.500	3.75
	300C SRT-8		V8	6.1l	7.500	3.75
	300C	2009	V8	5.7l	7.500	3.75
	300C SRT-8		V8	6.1l	7.500	3.75
	300C	2010	V8	5.7l	7.500	3.75
	300C SRT-8		V8	6.1l	7.500	3.75
	300C	2011	V8	5.7l	7.500	3.75
	300C	2012	V8	5.7l	7.500	3.75
	Aspen	2007	V8	5.7l	7.500	3.75
Aspen	2008	V8	5.7l	7.500	3.75	
Aspen	2009	V8	5.7l	7.500	3.75	
Jeep	Grand Cherokee	2005	V8	5.7l	7.500	3.75
	Grand Cherokee	2006	V8	5.7l	7.500	3.75
	Grand Cherokee SRT-8		V8	6.1l	7.500	3.75
	Grand Cherokee	2007	V8	5.7l	7.500	3.75
	Grand Cherokee SRT-8		V8	6.1l	7.500	3.75
	Grand Cherokee	2008	V8	5.7l	7.500	3.75
	Grand Cherokee SRT-8		V8	6.1l	7.500	3.75
	Grand Cherokee	2009	V8	5.7l	7.500	3.75
	Grand Cherokee SRT-8		V8	6.1l	7.500	3.75
	Grand Cherokee	2010	V8	5.7l	7.500	3.75
	Grand Cherokee SRT-8		V8	6.1l	7.500	3.75
	Grand Cherokee	2011	V8	5.7l	7.500	3.75
	Grand Cherokee	2012	V8	5.7l	7.500	3.75
	Commander	2006	V8	5.7l	7.500	3.75
	Commander	2007	V8	5.7l	7.500	3.75
Commander	2008	V8	5.7l	7.500	3.75	
Commander	2009	V8	5.7l	7.500	3.75	
Commander	2010	V8	5.7l	7.500	3.75	