



## EXECUTIVE ORDER D-213-39

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

Vortech Engineering, Inc.  
Vortech Supercharger Kit

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 Vortech Supercharger Kit, manufactured and marketed by Vortech Engineering, Inc., 1650 Pacific Avenue Oxnard, California 93033, 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 Vortech Supercharger Kit consists of the following main components: Centrifugal supercharger (V1, V2, or V3 models with Si, JT, Ti compressor stage), intercooler, supercharger by-pass valve, replacement high flow fuel injectors, air intake tubing with open element air filter, electronic booster for stock fuel pump, map sensor, and reprogramming of the vehicle's ECU. The stock crankshaft pulley, throttle body, 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 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 Vortech Supercharger Kit will not recommend tuning the vehicle to specifications different from those that have been specified by Vortech Engineering, Inc.

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

Exemption of the Vortech Supercharger Kit 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 previously submitted emission test data in support of prior Vortech Engineering, Inc. Executive Orders.

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 VORTECH SUPERCHARGER 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 at El Monte, California, this 5<sup>th</sup> day of August 2019.



Allen Lyons, Chief  
Emissions Certification and Compliance Division

Exhibit A

Part Number	Make	Model	Engine Size (L)	Model Year	Excluded Test Groups
4CH218-010	Dodge	Durango, Ram 1500/2500/3500	5.7L NA	2005 to 2008	5CRXK0343370, 7CRXT0345P70, 7CRXK0345370, 8CRXK05.7TX0
4CH218-020	Dodge	Ram 1500	5.7L NA	2009 to 2019	FCRXT05.75P0, JCRXT05.75P2, KCRXT05.75P2
4CH218-020	Dodge	Ram 2500/3500	5.7L NA	2009 to 2016	
4CM218-030L	Dodge	Charger	6.4L NA	2013 to 2019	ECRXV06.45P0
4CL218-040L	Dodge	Charger	5.7L NA	2017	
4CL218-060	Dodge/ Chrysler	Charger, Challenger/300	5.7L NA	2011 to 2012	
4CL218-070	Dodge/ Chrysler	Charger, Challenger/300	6.4L NA	2011 to 2012	
4CM208-040L	Dodge	Charger	5.7L NA	2013 to 2019	FCRXV05.75P1, GCRXV05.75P2
4CM218-010L	Dodge	Challenger	6.4L NA	2013 to 2019	ECRXV06.45P0
4CM218-020L	Dodge	Challenger	5.7L NA	2013 to 2019	ECRXV06.45P0, FCRXV05.75P1

All of the above supercharger kit part numbers may have an E,S,SI,SL,T,Ti,R,SQ,YS,YSi,YSi-B,JT,JT-B,Sci,or SC suffix at the end of the standard part number to specify supercharger type. Adding an "L" denotes optional self-lubricated transmission. Changing the last number from 0 to 8 denotes polished finish and 0 to 4 denotes black finish.