

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-213-15  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

VORTECH ENGINEERING, INC.  
Maxflow Powercooler Aftercooler System

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 Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the add-on Maxflow Powercooler Aftercooler System, manufactured by Vortech Engineering, Inc., of 5351 Bonsai Ave., Moorpark, California 93021, has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications **that are equipped with an exempted Vortech supercharger system, excluding the Ford 7.3L which must be equipped with the original equipment manufacturer's turbocharger system:**

Part No.	Model-Year	Engine Disp.	Vehicle Model
8N201-010	1986-93	5.0L	Mustang
8N201-020	1993-97	5.7L	LT1 F-Body
8N201-030	1996-98	4.6L 2V	Mustang
8N201-040	1996-98	4.6L 4V	Mustang
8N201-050	1994-98	7.3L	Ford light truck/van/superduty

The Maxflow Powercooler Aftercooler System is installed after the supercharger/turbocharger and does not require any modifications for installation. All sensors remain in their factory locations, and boost pressure remains unaltered from its original level. The kit uses water to cool discharged air. An electric water pump, water cooler/radiator and a separate water tank are used to circulate water into and out of the Maxflow Powercooler Aftercooler System.

Changes made to the design or operating conditions of the device, as exempt by the Air Resources Board, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Maxflow Powercooler Aftercooler System using any identification other than that shown in this Executive Order or marketing of the Maxflow Powercooler Aftercooler System for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

This Executive Order does not constitute any opinion as to the effect the Maxflow Powercooler Aftercooler System may have on any warranty either expressed or implied by the vehicle manufacturer.

In addition to the foregoing, the ARB reserves the right in the future to review this Executive Order and the exemption provided herein to ensure 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.

Vortech Engineering, Inc.  
Supercharger Kit

Executive Order D-213-15  
(Page 2 of 2)

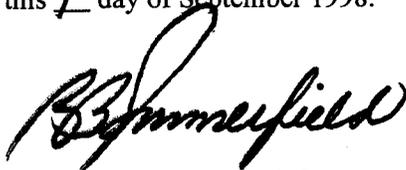
THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF VORTECH ENGINEERING, INC.'S MAXFLOW POWERCOOLER AFTERCOOLER SYSTEM.

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 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 after hearing that grounds for revocation exist.

The Bureau of Automotive Repair will be notified by a copy of this order.

Executed at El Monte, California, this <sup>1st</sup> day of September 1998.



R. B. Summerfield, Chief  
Mobile Source Operations Division