

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-213-4
Relating to Exemptions Under Section 27156
of the Vehicle Code

VORTECH ENGINEERING, INC.
MODEL V-1 460 CID SUPERCHARGER

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-45-5;

IT IS ORDERED AND RESOLVED: That the installation of the Model V-1 460 CID Supercharger, manufactured by Vortech Engineering, Inc. of 5351 Bonsai Avenue, Moorpark, CA 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 1986-1992 model-year Ford Motor Company heavy-duty vehicles powered by a 7.4 liter (460 CID) fuel injected engine.

This Executive Order is valid provided that installation instructions for this supercharger will not recommend tuning the vehicle to specifications different from those submitted by Vortech Engineering, Inc.

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

Marketing of this supercharger using any identification other than that shown in this Executive Order or marketing of this supercharger for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the supercharger shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of this supercharger may have on any warranty either expressed or implied by the vehicle manufacturer.

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 MODEL V-1 460 CID SUPERCHARGER.

VORTECH ENGINEERING, INC.
MODEL V-1 460 CID SUPERCHARGER

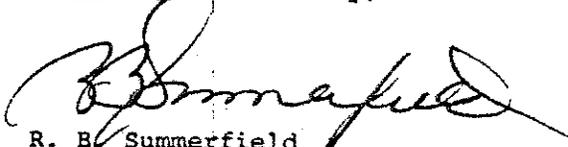
EXECUTIVE ORDER D-213-4
(Page 2 of 2)

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.

Executive Order No. D-213-2, dated April 4, 1991, is superceded and of no further force and effect.

Executed at El Monte, California, this 20th day of February, 1992.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

AFTERMARKET PARTS SECTION
VC Sections 27156 and 38391 Exemption Update Check-Out List

For each exemption update request, the project engineer is to complete this "check-out" list to make sure that there are no changes in the applicable vehicles and device design.

GENERAL INFORMATION:

1. Date application received. 2-7-92
2. Name of applicant. VORTECH ENGINEERING, INC
3. Address of applicant. 5351 BENSALAH, MONROE, LA 70001
4. Applicant's phone. 805-529-9330
5. Name of manufacturer. VORTECH ENGINEERING, INC
6. Manufacturer's phone. 805-529-9330
7. Address of manufacturer. 5351 BENSALAH, MONROE, LA 70001
8. Name of device. MODEL V-1 460 CUMMINS
9. First E.O. and date. D-213-2, 4/49/1
10. Was device tested by:
 - A. Applicant YES B. ARB YES
11. Vehicle application covered by existing E.O. 1987-1990 Ford 7.0L I/FI 460 CID ENGINE
12. Vehicle application now requested. 1987-1997 " " " " " "
13. Pollution control systems on previous vehicle. EGR, HO2S, TWC, AIR MGT
14. Pollution control systems on present vehicle. EGR, HO2S, TWC, AIR MGT
15. Is present vehicle/engine a carryover from previous vehicle/engine? YES
16. List design changes in device since previous E.O., if any. NONE
17. Will changes affect emissions? ---
18. Special reason to update besides inclusion of newer vehicle model. NONE
19. Are legal issues involved? If so, has ARB Legal been consulted? NO
20. E.O. number issued. D-213-4
21. Bases for issuance of an E.O. No changes in device or vehicle was a carryover