

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-161-50  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

GALE BANKS ENGINEERING  
Stinger Engine Package

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-45-9;

**IT IS ORDERED AND RESOLVED:** That the installation of the Stinger Engine Package, manufactured and marketed by Gale Banks Engineering, 546 Duggan Avenue, Azusa, California 91702 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 1994/95 General Motors trucks equipped with the 6.5 liter turbo diesel engine.

**The Stinger Engine Package** includes the following main components: A replacement intake air flow silencer tube with a Bank's Ram-Air duct attached, a new K&N style air filter element that is installed in the stock air filter housing, a new 3" diameter turbine outlet and connecting pipe manufactured out of 16 gage mild steel, high flow muffler, modified tailpipe, and a new ECM PROM.

This Executive Order is valid provided that the installation instructions for the Stinger Engine Package 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 Stinger Engine Package, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the Stinger Engine Package using any identification other than that shown in this Executive Order or marketing of the Stinger Engine Package 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 Stinger Engine Package 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 the Stinger Engine Package may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emissions test data on a 1997 Ford F-250 with a 7.3L diesel engine. The testing data generated was used for the evaluation of the Stinger, Stinger-Plus, and PowerPack Engine Packages for Ford truck applications, Executive Orders D-161-46 thru D-161-48. Testing consisted of comparative Cold Start 505 Federal Test Procedures. The worst case PowerPack Engine Package was installed for the modified test configuration. Test results showed that the modified emissions results were within the allowable increase levels as specified under the "Procedures for Exemption of Add-On and Modified Parts.

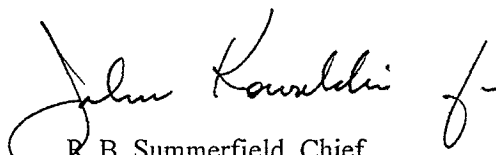
In addition to the foregoing, the ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF GALE BANKS ENGINEERING'S STINGER ENGINE PACKAGE.

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 after hearing that grounds for revocation exist.

Executed at El Monte, California, this 21<sup>st</sup> day of April 1998.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division