

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-161-42
Relating to Exemptions Under Section 27156
of the Vehicle Code

GALE BANKS ENGINEERING
SIDEWINDER TURBOCHARGER

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 Gale Banks Engineering's Sidewinder Turbocharger System, manufactured and marketed, using the Mitsubishi turbocharger, model no. TE06H-25C, by Gale Banks Engineering of 546 Duggan Ave., Azusa, California 91702 has been found not to reduce the effectiveness of the applicable vehicle's pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1992 & 1993 non-turbocharged AM General Humvee heavy-duty trucks equipped with a 6.2L diesel engine.

Modifications include the following: Piping from the air filter is routed to the turbocharger's compressor inlet, the intake manifold is exchanged with one that accommodates the turbocharger's piping, the exhaust manifold, located on the passenger side, is exchanged with another manifold which is designed to allow the installation of the turbo, crankcase ventilation hose is moved to the inlet tube of turbocharger, and an increase is made in the fuel delivery rate (1/4 turn clockwise from the factory setting on the fuel flow screw located in the injector pump).

This Executive Order is valid provided that installation instructions for the Sidewinder Turbocharger System will not recommend tuning the vehicle to specifications different from those of the vehicle and kit manufacturer.

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

Marketing of the Sidewinder Turbocharger System using any identification other than that shown in this Executive Order or marketing of the Sidewinder Turbocharger System for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

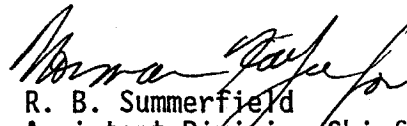
This Executive Order does not constitute any opinion as to the effect the use of the Sidewinder Turbocharger System may have on any warranty either expressed or implied by the vehicle manufacturer.

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 GALE BANKS ENGINEERING'S SIDEWINDER TURBOCHARGER 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.

Executed at El Monte, California, this 19th day of December, 1994.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division