

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-157-4
Relating to Exemptions Under Section 27156
of the Vehicle Code

JAM ENGINEERING CORPORATION

JAM CARBURETOR CONVERSION KIT NO. C-505 USING ONE (1) MODIFIED
HOLLEY MODEL NO. 4360C, LIST NO. 8677 CARBURETOR

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 39516 of the Health and Safety Code and Executive Order G-45-5;

IT IS ORDERED AND RESOLVED: That the installation of the JAM carburetor conversion kit number C-505 manufactured by JAM Engineering Corporation has been found not to reduce the effectiveness of required motor vehicle pollution control devices, and, therefore is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1973-1976 Mercedes-Benz 280, 280c and 280s vehicles originally equipped with a Solex 4A1 carburetor.

The following modifications to the original equipment exhaust emission control system are permitted:

- 1) The throttle positioner (dashpot) may be removed.
- 2) The electric assist water operated choke system is substituted with an electric choke.
- 3) The vacuum operated float chamber vent valve is substituted with a mechanical float chamber vent valve.
- 4) Vacuum hose routing may be changed, as specified in the device installation instructions.
- 5) The 1975-1976 Mercedes-Benz (MBZ) carburetor base plate gasket will be utilized on the applicable vehicles. This modification eliminates the E.G.R. function as the slots in the MBZ gasket for controlling the exhaust gas return are eliminated.

This exemption shall not apply to any device, apparatus, or mechanism advertised, offered for sale or sold with, or installed on, a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order is valid provided that installation instructions for this device system will not recommend tuning the vehicle to specifications different from those submitted by the system manufacturer.

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 this device using an identification other than that shown in this Executive Order or marketing of this device 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 a kit shall not be construed as an exemption to sell, offer for sale, or advertise any component of the product as an individual device.

This Executive Order does not constitute any opinion as to the effect that the use of this 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 ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE JAM ENGINEERING CORPORATION'S CARBURETOR CONVERSION KIT NUMBER C-505 FOR INSTALLATION ON 1973-1976 MODEL-YEAR MERCEDES BENZ 280, 280C AND 280S MODEL VEHICLES.

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 communications.

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 D-157-2, dated May 9, 1986 is superseded and of no further force and effect.

Executed at El Monte, California, this 6^B day of July, 1992.


R.B. Summerfeld
Assistant Division Chief
Mobile Source Division