

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-26-4
Relating to Exemptions under Section 27156
of the Vehicle Code

APO INTERNATIONAL INC.
"APO MARK II GT VAPOR INJECTOR 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 Section 39515 of the Health and Safety Code and Executive Order G-30A;

IT IS ORDERED AND RESOLVED: That the installation of the "APO MARK II GT Vapor Injector" manufactured by APO International, Inc. of 2300 Reagan Street, Dallas, Texas 75219 has been found to not 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 1977 model year vehicles with standard positive crankcase ventilation systems except for the following:

- 1) 1977 vehicles equipped with 3 way catalyst.
- 2) 1977 vehicles equipped with fuel injection gasoline engines.
- 3) 1977 Chrysler vehicles equipped with lean burn emission control systems.

This device consists of a glass bottle, rubber hose, brass tee with ball check valve, flow restrictor (identified by APO Part No. R-18-1) and a proprietary fluid. This exemption is valid for units which meet the following requirements:

- (1) The name "APO Mark II GT Vapor Injector" is identified on the glass bottle.
- (2) A flow restrictor (APO Part No. R-18-1) with a 0.018 inch diameter orifice is incorporated in the hose between the vapor outlet port of the device and the engine.
- (3) For 1977 model-year vehicles, the vaporous mixture is only admitted into the existing PCV system of the engine.
- (4) The working fluid is identified by an APO fluid specification number 002.

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

Changes made to the design or operating conditions of the device, as exempted 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.

This Executive Order does not constitute any opinion as to the effect that the use of this device 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 "APO MARK II GT VAPOR INJECTION SYSTEM".

No claim of any kind, such as "Approved by Air Resources Board" may be made with respect to the action taken herein in any advertising or other oral or written communication.

Section 17500 of the Business and Professions Code makes untrue or misleading advertising unlawful, and Section 17534 makes violation punishable as a misdemeanor.

Section 43644 of the Health and Safety Code provides as follows:

"43644. (a) No person shall install, sell, offer for sale, or advertise, or, except in an application to the state board for certification of a device, represent, any device as a motor vehicle pollution control device for use on any used motor vehicle unless that device has been certified by the state board. No person shall sell, offer for sale, advertise, or represent any motor vehicle pollution control device as a certified device which, in fact, is not a certified device. Any violation of this subdivision is a misdemeanor."

Any apparent violation of the conditions of this Executive Order will be submitted to the Attorney General of California for such action as he deems advisable.

Executed at Sacramento, California, this 25th day of April, 1977.

Original Signed By

Thomas C. Austin
Deputy Executive Officer-Technical

Mr. K. D. Drachand, Chief

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March 23, 1977

Because of the varied effects involved, it would be impossible for us to claim an exact percentage of economy improvement for the Mark-II. Many of the automotive experts from national automotive publications have written articles reporting mileage increases provided by the Mark-II as high as 20%. The EPA has reported a statistically significant 2% mileage increase for our product.

Additionally, the EPA test showed small reductions of all three emissions. Therefore, I would like to point out that the APO Mark-II GT Vapor Injector does not adversely effect existing emission control devices and should be granted an exemption to vehicle code 27156 as requested.

Sincerely yours,
APO SALES CO., INC.



Allen Best
Technical Manager

AB/cm