

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-98-1
Relating to Exemptions under Section 27156
of the Vehicle Code

INTERNAL ENERGY MANAGEMENT CORP.
"THE FUEL DOMINATOR" DEVICE

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 "The Fuel Dominator Device" manufactured by Internal Management Corporation Henderson, NV 89015 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 1981 and older model year vehicles.

This Executive Order is valid provided that installation instructions for this device will not recommend tuning the vehicle to specifications different from those submitted by the device 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. Exemption of a kit shall not be construed as an exemption to sell, offer for sale or advertise any component of a kit as an individual device.

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 "THE FUEL DOMINATOR DEVICE".

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.

No fuel economy test either performed by the Air Resources Board or considered by the Air Resources Board to be reliable showed any significant improvement in fuel economy due to the use of "The Fuel Dominator Device".

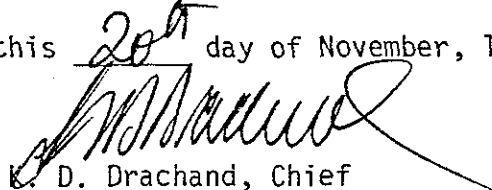
Section 17500 of the Business and Professions Code makes untrue or misleading advertising unlawful, and Section 17534 makes violation punishable as a misdemeanor.

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 El Monte, California, this 20th day of November, 1981.


K. D. Drachand, Chief
Mobile Source Control Division

State of California
AIR RESOURCES BOARD

November 1, 1981

Staff Report

Evaluation of Internal Energy Management Corporation's "The Fuel Dominator" for Exemption from the Prohibitions in Section 27156 of the Vehicle Code in Accordance with Section 2222, Title 13 of the California Administrative Code.

I. INTRODUCTION

Internal Energy Management Corporation of Henderson, NV has applied for an exemption from the prohibitions of Section 27156 of the California Vehicle Code for an add-on device known as "The Fuel Dominator". Exemption is sought for installation of this device on all 1981 and older gasoline or diesel vehicles regardless of make, model or engine configuration.

The Fuel Dominator device is a variation of a device formerly known as the "Moleculator Fuel Energizer Unit" which received exemption from the prohibitions of Vehicle Code 27156 in November, 1979, and Executive Order D-98 was issued.

II. DEVICE DESCRIPTION

There are two Fuel Dominator models, a model 100 and a model 200. The differences between them are their outside diameter, length and the diameter of the fuel passages, within ther device. (See Figure 1). The Fuel Dominator body is made of cylindrical delrin plastic containing four axial fuel passages. Two "funnel" shaped adapters are screwed to each end of the device body allowing for an inline connection to the vehicle's fuel supply line at a point between the fuel tank and fuel pump.

The device operates, according to the applicant, by "altering the molecular structure of the fuel that passes through the cylinder (device) causing the fuel to burn with increased efficiency". The staff has yet to

causing the fuel to burn with increased efficiency". The staff has yet to devise a plausible explanation as to how the above can occur. The stated purpose of the device is to increase fuel savings up to 23%.

III. SUBSTANTIATION OF CLAIMS

The applicant submitted several testimonials and an on-road fuel economy evaluation to substantiate the fuel economy claims. However, no laboratory test data was submitted. The Air Resources Board did not perform a laboratory test of the device since, based on the basic laws of physics and chemistry, the staff could find no reasons that the device will have any effect on exhaust emissions and fuel economy of motor vehicles.

IV. DISCUSSION

The applicant did not submit any scientific data to confirm the operating principle of the device as described by the manufacturer. Prior evaluations of the device by the ARB (see November 17, 1979, Air Resources Board Staff Report) were unable to detect any benefits attributable to the device.

V. CONCLUSIONS AND RECOMMENDATIONS

The staff finds no evidence to indicate that the Fuel Dominator will have any effect on emissions from a motor vehicle. The staff also finds no evidence to indicate that the Fuel Dominator will increase fuel economy.

Due to the lack of any significant adverse emissions effect, the staff has no other choice but to recommend that the Board exempt The Fuel Dominator from the prohibitions of Vehicle Code Section 27156.

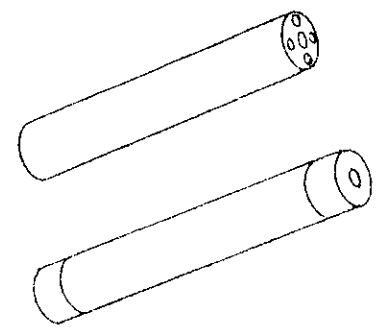
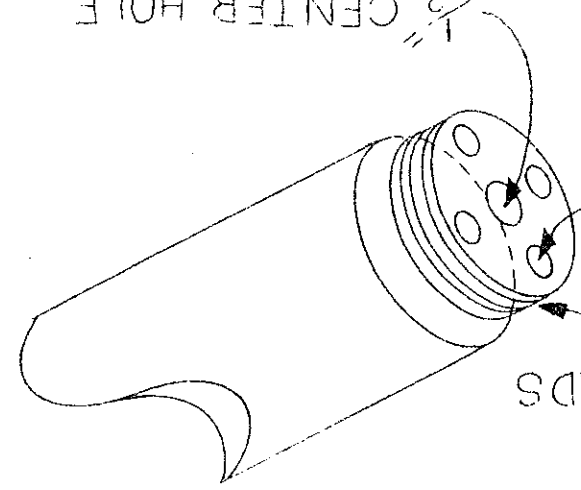
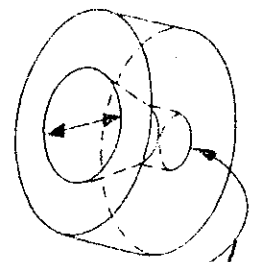
The FUEL DOMINATOR™

1/2" CENTER HOLE
WITH A 1" DEPTH

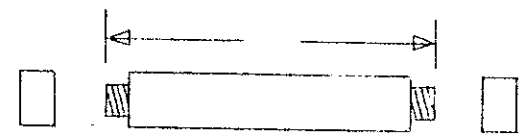
MODEL-200 - 5/16" X 12" HOLES
MODEL-100 - 3/16" X 8" HOLES

SAE THREADS

1/4" NPT - MODEL-100
1/2" NPT - MODEL-200



2" IN DIAMETER X 13 1/4" OVERALL WITH CAPS - MODEL-200
1 1/2" X 9 1/2" OVERALL WITH CAPS - MODEL-100



FIGURE