

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-94
Relating to Exemptions under Section 27156
of the Vehicle Code

OIL MASTER LIMITED
"OIL MASTER" OR "PHOENIX" OIL REFINER

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 "Oil Master" or "Phoenix" device sold by Oil Master Limited, 2950 Airway, Costa Mesa, California 92626 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 1979 and older 4 cycle internal combustion engines.

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 "OIL MASTER" OR "PHOENIX" OIL REFINER 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.

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.

Resolution 72-26, dated March 15, 1972, is superseded and of no further force and effect.

Executed at El Monte, California, this 17th day of December, 1979.

K. D. Drachand
K. D. Drachand, Acting Chief
Mobile Source Control Division

State of California
AIR RESOURCES BOARD

September 28, 1979

Staff Report

Evaluation of the "Oil-Master"
Oil Refiner Device in Accordance
with Section 2222, Title 13 of the
California Administrative Code.

I. Introduction

Oil Master Limited, 2950 Airway, Costa Mesa, California 92626 has submitted an application requesting an update of the exemption of their "Oil Master" also known as the "Phoenix" oil refining system from the prohibitions in Section 27156 of the Vehicle Code. The system is designed to fit all 1979 and older model four cycle internal combustion engines. The device was previously exempted by Air Resources Board Resolution 72-26 dated March 15, 1972.

II. System Description

The device consists of a metal container divided into two chambers by a perforated metal partition. The lower chamber is packed with a filter material. The upper chamber houses an electrical heating element. The engine oil pressure pump drives the oil through the filtering material in the bottom chamber and into the upper chamber where it is heated. The hydrocarbon and water vapor released from the heated oil is routed through a tube into the air cleaner. The heated oil is returned by gravity into the crankcase.

III. System Function and Evaluation

The function of the system is to remove impurities through the filtering process and any gasoline and moisture vapors by the heating process. The gasoline vapors are fed to the air cleaner and, therefore, are not released into the atmosphere. The amount of gasoline vapors should have no significant effect on the air-fuel ratio since most of the crankcase hydrocarbons are taken care of by the PCV system.

IV. Advertising Claims

The advertising material submitted does not contain any claims concerning air pollution control or fuel economy.

V. Conclusion

The staff has made an engineering evaluation of the device and is of the opinion that it should not interfere with the operation of any existing emission control systems.

VI. Recommendation

The staff recommends that Oil Master Limited be granted an update for its exemption of its "Oil Master" (also known as "Phoenix") oil refining device from the prohibitions in Section 27156 of the Vehicle Code for 1979 and older 4-cycle internal combustion engines.