

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-481  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

FEULING R&D, INC.  
7.4L CYLINDER HEADS

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 Section 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the 7.4L Cylinder Heads, manufactured and marketed by Feuling R&D, Inc., 2521 Palma Drive, Ventura, California 93003 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1986 through 1999 General Motors trucks equipped with the 7.4L engine.

The 7.4L Cylinder Heads are designed to directly replace the stock set of cylinder heads and are manufactured out of aluminum. The Cylinder Heads include two fully assembled cylinder heads, two sets of rocker arms, a complete set of pushrods, and two valve covers. No modifications are made to the vehicle's computer or fuel delivery system.

This Executive Order is valid provided that the installation instructions for the 7.4L Cylinder Heads will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any Feuling R&D, Inc. 7.4L Cylinder Heads advertised, offered for sale, or sold with or installed on, a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the 7.4L Cylinder Heads, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

Marketing of the 7.4L Cylinder Heads using any identification other than that shown in this Executive Order or marketing of the 7.4L Cylinder Heads 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 the 7.4L Cylinder Heads shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of the 7.4L Cylinder Heads may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on the following submitted emissions test data on a 1996 GM 7.4L Truck:

	NMHC	CO	NOx
Standards	0.39	5.0	1.1
device	0.29	2.3	0.7

Test results showed that tailpipe emissions with the 7.4L Cylinder Heads installed on the vehicle met the vehicle's applicable emission standard during Cold Start CVS-75 Federal Test Procedure.

**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 FEULING R&D, INC.'S 7.4L CYLINDER HEADS.**

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 a 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 2<sup>nd</sup> day of June 1999.



R. B. Summerfield, Chief  
Mobile Source Operations Division