State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-225-63
Relating to Exemptions Under Section 27156
of the Vehicle Code

CRANE CAMS, INC.
FIREBALL HI6-DSR

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the FireBall HI6-DSR, manufactured by Crane Cams, Inc. of 530 Fentress Blvd., Daytona Beach, Florida 32114, 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 all 1995 and older vehicles equipped with a distributor type ignition, excluding those equipped with an OBDII diagnostic system.

The FireBall HI6-DSR ignition module is a high energy, multi-spark, capacitive discharge ignition system with two digitally set rev limit controls and a provision for an external timing retard control.

This exemption is issued based on information supplied by the device manufacturer which demonstrates that the ignition system components met the requirements of compliance criteria for ignition system components as specified under the "Procedures for Exemption of Add-On and Modified Parts" and therefore, will not increase emissions.

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

Changes made to the design or operating conditions of the devices, as exempt by the Air Resources Board, which adversely affect the performance of a vehicles's pollution control system shall invalidate this Executive Order.

Marketing of these devices using any identification other than that shown in this Executive Order or marketing of these devices 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 the use of the ignition modules may have on any warranty either expressed or implied by the vehicles manufacturer.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF CRANE CAMS' FIREBALL HI6-DSR IGNITION MODULE.

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 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 19th day of October 1998.

John Kowalski for

R. B. Summerfield, Chief
Mobile Source Operations Division