

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-225-49  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

CRANE CAMS, INC.  
HI-6TR CD IGNITION WITH TIMING RETARD CONTROLLER

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 these controllers 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 the following applications, excluding those equipped with OBD II diagnostic systems:

<u>Part No.</u>	<u>Application</u>
6000-6468	1995 and older V8 vehicles equipped with a distributor type ignition systems, including points, magnetic, Hall effect, or computer controlled .
6000-6466	1995 and older 6 cyl. vehicles equipped with a distributor type ignition systems, including points, magnetic, Hall effect, or computer controlled .
6000-6464	1995 and older 4 cyl. vehicles equipped with a distributor type ignition systems, including points, magnetic, Hall effect, or computer controlled .

The HI-6TR CD Ignition with Timing Retard Controller is a high energy multi-spark capacitive discharge Ignition with digitally set rev. limiter and an external control module for producing timing retard up to 20 degrees either continuously, on demand, or in proportion to boost pressure (with an optional sensor).

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

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

Marketing of these controllers using any identification other than that shown in this Executive Order or marketing of these controllers 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 coils 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 CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF CRANE CAMS' HI-6TR CD IGNITION WITH TIMING RETARD CONTROLLER.

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 9<sup>th</sup> day of January, 1995

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division