State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-225-32
Relating to Exemptions Under Section 27156
of the Vehicle Code

CRANE CAMS, INC.
HMV SERIES CAMSHAFTS

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 HMV-248-2-NC, HMV-260-2-NC, and HMV-272-2-NC camshafts manufactured by Crane Cams, Inc. of 530 Fentress Blvd., Daytona Beach, FL 32114 have been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, are exempt from the prohibitions of Section 27156 of the Vehicle Code for 1993 and older Ford vehicles equipped with a 289 to 351 CID V-8 gasoline engine with either a carburetor, throttle body, or tuned port fuel injection and flat tappet lifters. Vehicles with roller tappet lifters must use the equivalent stock flat tappet lifters or Crane Cams P/N 99280-16 flat tappet lifters.

This Executive Order is valid provided that installation instructions for these camshafts will not recommend tuning the vehicle to specifications different from those submitted by Crane Cams, Inc.

Changes made to the design or operating conditions of the camshafts, 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 camshafts using any identification other than that shown in this Executive Order or marketing of these camshafts 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 camshaft 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' HMV SERIES CAMSHAFTS.

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 4th day of March, 1993.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division