

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-225-9
Relating to Exemptions Under Section 27156
of the Vehicle Code

CRANE CAMS, INC.
ROCKER ARMS

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 rocker arms manufactured by Crane Cams, Inc. of 530 Fentress Blvd., Daytona Beach, FL 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 those applications listed in Exhibit A, which is attached hereto and incorporated herein.

This Executive Order is valid provided that installation instructions for these rocker arms 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 rocker arms, 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 this performance package using any identification other than that shown in this Executive Order or marketing of these rocker arms 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 these rocker arms 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 these rocker arms 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, INC. ROCKER ARMS.

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.

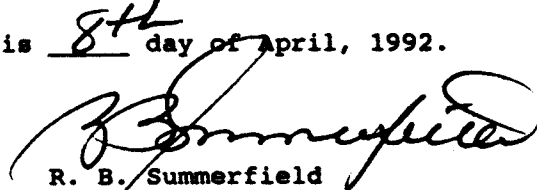
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Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten day written notice of intention to revoke the order, in which period the holder of the order may request in writing a hearing 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.

Executive Order D-225-1 is superceded and of no further force and effect.

Executed at El Monte, California, this 8th day of April, 1992.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Exhibit A

Energizer Aluminum Rocker Arms

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 262-400 cu. in.	
1.6 Ratio, 3/8 stud (for press-in studs) -----	3005
1.6 Ratio, 3/8 stud -----	3002
1.6 Ratio, 7/16 stud -----	3003

"Super Blue" Extruded Aluminum

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 262-400 cu. in.	
1.6 Ratio, 7/16 stud -----	3051

Hi Intensity Rocker Arms

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 262-400 cu. in.	
1.6 Ratio, 3/8 stud -----	11746-16
1.6 Ratio, 7/16 stud -----	11747-16

Pedestal Mount Rocker Arms

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 262-400 cu. in.	
1.6 Ratio Intake Offset Left -----	11734L-1
1.6 Ratio Intake Offset Right -----	11734R-1
1.55 Ratio Exhaust Offset Left -----	11737L-1
1.55 Ratio Exhaust Offset Right -----	11737R-1
1.6 Ratio Exhaust Offset Left -----	11738L-1
1.6 Ratio Exhaust Offset Right -----	11738R-1

Aluminum Rockers

APPLICATION

PART NO.

General Motors V8, 396-454 cu. in. 65-91 with Dart
"Big Chief" cyl. heads.

1.75 Ratio Intake Offset Left -----	11732L-1
1.75 Ratio Intake Offset Right -----	11732R-1
1.8 Ratio Intake Offset Left -----	11733L-1
1.8 Ratio Intake Offset Right -----	11733R-1
1.8 Ratio Exhaust -----	13739-1

Shaft-Mounted Needle Bearing Rocker Arms

APPLICATION

PART NO.

General Motors V8, 262-400 cu. in.

1.6 Ratio Intake and Exhaust -----	84790-1
1.6 Ratio Intake -----	84791-1
1.6 Ratio intake, 1.55 ratio exhaust -----	11790-1

Aluminum Rocker Arms

APPLICATION

PART NO.

General Motors V8, 262-400 cu. in.

1.6 Ratio 3/8 stud -----	11759-16
1.6 Ratio 7/16 stud -----	11755-16
1.6 Ratio 7/16 stud -----	11768TR-16
Variable Ratio (1.5, 1.55, 1.6), 3/8 stud -----	11778-16
Variable Ratio (1.5, 1.55, 1.6), 3/8 stud -----	11779-16
Variable Ratio (1.5, 1.55, 1.6), 7/16 stud -----	11780-16
1.6 Ratio Left and Right Exhaust, 7/16 stud -----	11770TR-16
1.6 Ratio Left 7/16 stud -----	11770L-1
1.6 Ratio Right 7/16 stud -----	11770R-1

Exhibit A cont.

Aluminum Rocker Arms Cont.

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 262-400 cu. in.	
1.6 Ratio Left 7/16 stud -----	11766L-1
1.6 Ratio Right 7/16 stud -----	11766R-1
1.6 Ratio Left 7/16 stud -----	11762L-1
1.6 Ratio Right 7/16 stud -----	11762R-1

Aluminum Rocker Arms

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 396-454 cu. in.	
1.8 Ratio 7/16 stud -----	13755-16
1.8 Ratio 7/16 stud -----	13768TR-16

Stamped Steel Rocker Arms

<u>APPLICATION</u>	<u>PART NO.</u>
General Motors V8, 262-400 cu. in.	
1.6 Ratio 3/8 stud -----	11802-16
1.6 Ratio 3/8 stud -----	11807-16