

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-410-1
Relating to Exemptions Under Section 27156
of the Vehicle Code

CROWER CAMS AND EQUIPMENT
Roller 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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Roller Rocker Arms manufactured by Crower Cams and Equipment of 3333 Main Street, Chula Vista, California 91911-5899, 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 applicable General Motors and Chrysler trucks as listed in Exhibit A of this Executive Order.

The Roller Rocker Arms are manufactured out of either stamped steel, stainless steel, or aluminum with a roller tip and are a direct replacement to the stock rocker arms. Only a maximum rocker ratio increase of 0.1 is allowed over the stock rocker arm, e.g. stock rocker arm 1.5 : 1, modified Roller Rocker 1.6 : 1.

This Executive Order is valid provided that installation instructions for this kit will not recommend tuning the vehicles to specifications different from those of 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 vehicle's pollution control system shall invalidate this Executive Order.

Marketing of this device using any identification other than that shown in this Executive Order or marketing of this device for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

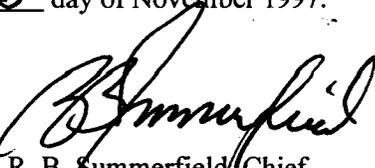
This Executive Order does not constitute any opinion as to the effect the use of the device may have on any warranty either expressed or implied by the vehicle's manufacturer.

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 CROWER CAMS AND EQUIPMENT'S ROLLER 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.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten days 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 will 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 25th day of November 1997.



R. B. Summerfield, Chief
Mobile Source Operations Division

Exhibit A

Chrysler Products Applications :

<u>M.Y.'s</u>	<u>Vehicles</u>	<u>Engines</u>	<u>Ratio</u>	<u>Part Number</u>
1992 - 97	Dodge Trucks	3.9L V-6	1.7 : 1	73656
1992 - 97	Dodge Trucks	5.2L V-8	1.7 : 1	73656
1992 - 97	Dodge Trucks	5.9L V-8	1.7 : 1	73656
1994 - 97	Dodge Trucks	8.0L V-10	1.7 : 1	73659
1993 - 97	Jeep Grand Cherokee	5.2L V-8	1.7 : 1	73656
1993 - 97	Jeep Grand Cherokee	5.9L V-8	1.7 : 1	73656

General Motors Applications :

Stainless Steel Roller Rockers :

1975 - 97	Chevrolet	200 - 229 V-6	1.6 : 1	73652
1975 - 97	Chevrolet	200 - 229 V-6	1.65 : 1	73654
1975 - 97	Chevrolet w/ 3/8 Stud	265 - 400 V-8	1.35 : 1	73635
1975 - 97	Chevrolet "	265 - 400 V-8	1.6 : 1	73640
1975 - 97	Chevrolet "	265 - 400 V-8	1.65 : 1	73670
1975 - 97	Chevrolet w/ 7/16 Stud	265 - 400 V-8	1.6 : 1	73641
1975 - 97	Chevrolet "	265 - 400 V-8	1.65 : 1	73671
1975 - 97	Chevrolet	366 - 454 V-8	1.55 : 1	73604
1975 - 97	Chevrolet	366 - 454 V-8	1.6 : 1	73606
1975 - 97	Chevrolet	366 - 454 V-8	1.75 : 1	73607
1975 - 97	Chevrolet	366 - 454 V-8	1.8 : 1	73608
1975 - 97	Pontiac, Oldsmobile 3/8 Stud	301 - 455 V-8	1.6 : 1	73609
1975 - 97	Pontiac, Oldsmobile 7/16 Stud	301 - 455 V-8	1.6 : 1	73612

Exhibit A (cont'd)

Self-aligning Stainless Steel Roller Rockers:

1975 - 97	Chevrolet	265 - 400 V-8	1.5 : 1	73602
1975 - 97	Chevrolet	265 - 400 V-8	1.6 : 1	73603
1975 - 97	Chevrolet (Narrow Trunion)	265 - 400 V-8	1.5 : 1	73660
1975 - 97	Chevrolet " "	265 - 400 V-8	1.6 : 1	73661

Long Arm / Backset Stainless Steel Roller Rockers :

1975 - 97	Chevrolet	265 - 400 V-8	1.6 : 1	73674
1975 - 97	Chevrolet	265 - 400 V-8	1.65 : 1	73672
1975 - 97	Chevrolet	265 - 400 V-8	1.7 : 1	73673
1975 - 97	Chevrolet	265 - 400 V-8	1.75 : 1	73676
1975 - 97	Chevrolet	265 - 400 V-8	1.8 : 1	73675

Aluminum Stud Mount Roller Rockers :

1975 - 97	Chevrolet	200 - 229 V-6	1.6 : 1	72852
1975 - 97	Chevrolet	200 - 229 V-6	1.65 : 1	72854
1975 - 97	Chevrolet w/ 7/16 Stud	265 - 400 V-8	1.35 : 1	72835
1975 - 97	Chevrolet w/ 3/8 Stud	265 - 400 V-8	1.6 : 1	72840
1975 - 97	Chevrolet "	265 - 400 V-8	1.65 : 1	72870
1975 - 97	Chevrolet w/ 7/16 Stud	265 - 400 V-8	1.6 : 1	72841
1975 - 97	Chevrolet "	265 - 400 V-8	1.65 : 1	72871
1975 - 97	Chevrolet	366 - 454 V-8	1.55 : 1	72804
1975 - 97	Chevrolet	366 - 454 V-8	1.6 : 1	72806
1975 - 97	Chevrolet	366 - 454 V-8	1.75 : 1	72807
1975 - 97	Chevrolet	366 - 454 V-8	1.8 : 1	72808

Stamped Steel Rocker Arms :

1975 - 97	Chevrolet	265 - 400 V-8	1.6 : 1	73051
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