

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-439-1
Relating to Exemptions Under Section 27156
of the Vehicle Code

PACESETTER MARKETING, INC.
SHORTY HEADERS

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 Shorty Headers, manufactured by Pacesetter Marketing, Inc. of 4433 West Van Buren #3, Phoenix, Arizona 85043, 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 truck applications as listed below.

<u>Manufacturer</u>	<u>Part #</u>	<u>Year</u>
Chrysler	851112	93-95 5.2/5.9L
	851115	96/97 5.2/5.9L
General Motors	851118	88-95 5.7L w/o air inj.
	851119	88-95 5.7L w/ air inj.
	851120	96/97 5.7L w/ air inj.
	851121	96/97 4.3L
Ford	851122	87-95 5.0L
	851123	87-95 5.8L

The Shorty Headers are a direct replacement exhaust header manufactured out of 16 gage mild steel. The installation of the header utilizes the use of the stock connecting pipes and does not require the relocation of any sensor.

This exemption is issued based on previous testing conducted on a General Motors truck which showed no impact on emissions and on the following emission test results for Chrysler and Ford trucks submitted by the manufacturer:

	1994 Ford 5.0L F-150			1996 Dodge 5.2L Ram Truck		
	NMHC	CO	NOX	NMHC	CO	NOX
Standards	0.50	9.0	1.0	0.39	5.0	1.1
W/ device	0.09	1.1	0.8	0.31	4.6	0.7

Emission levels of both vehicles with the headers installed met the applicable emission standards and therefore comply with the requirements specified under "Procedures for Exemption of Add-On and Modified Parts.

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 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 PACESETTER MARKETING, INC.'S SHORTY HEADERS .

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.

Executive Order D-439, dated October 27, 1997, is superseded and of no further force and effect.

Executed at El Monte, California, this 13th day of April 1998.



R. B. Summerfield, Chief
Mobile Source Operations Division