

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-167-20
Relating to Exemptions Under Section 27156
of the Vehicle Code

HEDMAN HEDDERS
Exhaust Manifold, Part Number 79550

Pursuant to the authority vested in the Air Resources Board (ARB) 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 installation of the exhaust manifold, part number 79550, manufactured by Hedman Heddors of 12436 Putnam Street, Whittier, California 90602, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the exhaust manifold is exempt from the prohibitions of Section 27156 of the Vehicle Code for installation on 2001 model-year DaimlerChrysler PT Cruisers equipped with a 2.4 liter 4-cylinder engine.

This exemption is based on exhaust emissions and On-Board Diagnostic II (OBD II) system testing Hedman Heddors conducted on a 2001 model-year PT Cruiser with its exhaust manifold. Hedman Heddors submitted the following Cold-Start CVS-75 Federal Test Procedure emission test results:

	Emissions (grams/mile)			
	NMOG	CO	NOx	HCHO
With Exhaust Manifold	0.032*	0.359	0.017	0.001*
With DF's	0.039**	0.445	0.021	0.002
50K Standards	0.040	1.7	0.2	0.008

* Calculated using OEM NMOG/NMHC and HCHO/NMHC ratios.

** Adjusted using a 0.94 Reactivity Adjustment Factor.

Test data showed that the PT Cruiser modified with the exhaust manifold still meets the applicable new vehicle exhaust emission standards. Testing also showed that the exhaust manifold does not affect the operation of the vehicle's OBD II system.

This Executive Order is valid provided that installation instructions for the exhaust manifold do not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the exhaust manifold, as exempt by the ARB, which adversely affect the performance of the vehicle's pollution control systems, shall invalidate this Executive Order.

Marketing of the exhaust manifold using identification other than that shown in this Executive Order or for an application other than that listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

Exemption of the exhaust manifold shall not be construed as exemption to sell, offer for sale, or advertise any component of the system as an individual device.

This Executive Order shall not apply to any exhaust manifold advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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

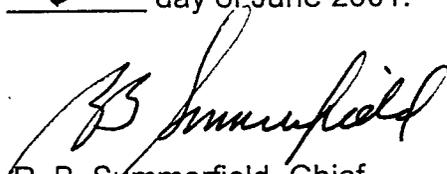
No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

In addition to the foregoing, the ARB reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of California Code of Regulations, Title 13, Section 2222, et seq.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF HEDMAN HEDDERS' EXHAUST MANIFOLD.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 6th day of June 2001.


R. B. Summerfield, Chief
Mobile Source Operations Division