

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-462
Relating to Exemptions Under Section 27156
of the Vehicle Code

LC ENGINEERING, INC
"1-1/2" EXHAUST HEADER KIT"

WHEREAS, Vehicle Code Sections 27156 and 38391, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(e), authorize the California Air Resources Board (ARB) and its Executive Officer to exempt add-on and modified aftermarket devices from the prohibitions of Vehicle Code Section 27156.

WHEREAS, LC Engineering, Inc. of 1880-B Commander Drive, Lake Havasu, Arizona 86403, has applied to the ARB for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 for their 1-1/2" Exhaust Header Kit for installation on 1984-1994 2WD and 4WD Toyota Pickup Trucks equipped with a 2.4L 22R or 22R-E gasoline engine.

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-45-9, the ARB finds that the above add-on device complies with the California Vehicle Code Section 27156 and Title 13, California Code of Regulations. Emission performance of the 1-1/2" Exhaust Header Kit was based on cold-start CVS-75 tests conducted at an independent vehicle test laboratory, with the following results:

ACSC Research Laboratory
Los Angeles, California

1994 2.4L 4WD Toyota Pickup Truck

		<u>NMHC</u>	<u>CO</u>	<u>NOx</u>
New Veh. Standard (50K/100K)	(g/mi)	0.25/0.31	3.4/4.2	0.4/NA
1-1/2" Header (69K)	(g/mi)	0.17	1.8	0.3

It has not been determined what effect use of the 1-1/2" Exhaust Header Kit may have on any warranty, either expressed or implied, by the manufacturer or a motor vehicle on which the device is installed.

IT IS HEREBY RESOLVED that the above 1-1/2" Exhaust Header Kit is exempt from the prohibitions in Vehicle Code Section 27156 for installation on the approved application vehicles subject to the following conditions:

1. No changes are permitted to the 1-1/2" Exhaust Header Kit device as described in the application for exemption. Any changes to the 1-1/2" Exhaust Header Kit or any of its components, and other factors addressed in this order must be evaluated and approved by the ARB prior to marketing in California.
2. Marketing of the 1-1/2" Exhaust Header Kit using identification other than those shown in this Executive Order or marketing of the 1-1/2" Exhaust Header Kit for application other than the one listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the 1-1/2" Exhaust Header Kit as individual devices.
3. Any oral or written references to this Executive Order or its content by LC Engineering, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emission reduction claims for the 1-1/2" Exhaust Header Kit and is only a finding that the 1-1/2" Exhaust Header Kit is exempt from the prohibitions of Vehicle Code Section 27156.

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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 THE 1-1/2" EXHAUST HEADER KIT.

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 it, during 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 is made, after the hearing, that grounds for revocation exist.

Executed at El Monte, California, this 27 day of August 1998.


R.B. Summerfield, Chief
Mobile Source Operations Division