

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-216-25

Relating to Exemptions Under Section 27156
of the Vehicle Code

Automotive Engineered Products
JBA 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 Section 39515 and Section 39516 of the
Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the JBA Headers, manufactured and
marketed by the Automotive Engineered Products, 7149 Mission Gorge Road, San Diego,
California 92120 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 gasoline vehicle applications listed.

<u>Part No.</u>	<u>Vehicle Application</u>
2010	2000-2003 Toyota 4.7L Trucks
2032	1995-2003 Toyota 3.4L Trucks

This Executive Order is valid provided that the installation instructions for the JBA Headers will not
recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

The JBA Headers are manufactured out of either 16 gage stainless steel or 14 gage mild steel.
Installation on the 3.4L truck includes the use of a supplied connecting pipe and Y pipe, while on
the 4.7L headers uses the stock connecting pipe. Both vehicle applications retain the oxygen
sensor in the stock location.

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

Marketing of the JBA Headers using any identification other than that shown in this Executive Order
or marketing of the JBA Headers 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
the JBA Headers 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 the JBA Headers
may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emissions test data generated on a 2003 4.7L Toyota Sequoia certified to the Ultra Low-Emission Vehicle (ULEV) emission standards. Emission levels of the modified vehicle met the applicable emission standards over the Cold-Start CVS-75 Federal Test Procedure (FTP) and the Supplemental Federal Test Procedure (US06) test cycle. Results are in grams per mile with deterioration factors added to CVS-75 FTP results:

	CVS-75				US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards	0.117	5.0	0.6	0.011	0.60	11.8
Device	0.111	2.0	0.2	0.004	0.35	8.6

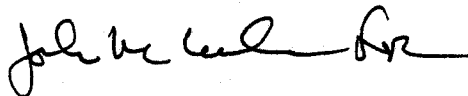
Test results showed that tailpipe emissions with the JBA Header installed met the vehicle's applicable emission standards during a Cold Start CVS-75 Federal Test Procedure. This Executive Order is also based on an On Board Diagnostic II (OBD II) testing which showed that the headers when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

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 AUTOMOTIVE ENGINEERED PRODUCTS, INC.'S JBA 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 a 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 is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 19th day of May 2003.



Allen Lyons, Chief
Mobile Source Operations Division