

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-216-22  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

AUTOMOTIVE ENGINEERED PRODUCTS, INC.  
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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the JBA Headers, manufactured and marketed by Automotive Engineered Products, Inc., 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 those applicable General Motors vehicles listed in Exhibit A of this Executive Order.

The JBA Headers are a **shorty style header** that is manufactured out of either 16 gage stainless steel or 14 gage mild steel. The headers bolt to the stock connecting pipes and retain the oxygen sensor in stock location.

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

Changes made to the design or operating conditions of the headers, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

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

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

This Executive Order is granted based on the following submitted emissions test data on a 1999 General Motors Truck certified to a Low Emission Vehicle (LEV) emission standard:

1999 C1500 5.3L

	NMOG	CO	NOX	HCHO
Standard	0.160	4.4	0.4	0.018
Device w/ dfs	0.098	1.4	0.3	0.002

Test results showed that tailpipe emissions with the headers installed on the vehicle met the vehicle's applicable emission standard during Cold Start CVS-75 Federal Test Procedure. This Executive Order is also based on On Board Diagnostic II (OBD II) testing conducted on the same test vehicle. Test data showed that the header kit 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 after hearing that grounds for revocation exist.

Executed at El Monte, California, this 26<sup>th</sup> day of October 1999.

  
for R. B. Summerfield, Chief  
Mobile Source Operations Division

Exhibit A

GENERAL MOTORS

1801, 1802	1982-92 PASSENGER CARS 5.0L, 5.7L
1803	1993-95 PASSENGER CARS 5.7L, 1980-91 TRUCKS 5.0L, 5.7L
1804	1995-97 PASSENGER CARS 5.7L
1805	1993-99 PASSENGER CARS 6 CYL
1806	1994-96 PASSENGER CAR 5.7L
1807, 1816	1997-1999 PASSENGER CAR 5.7L
1810	1984-91 PASSENGER CARS 5.7L
1815	1992-96 PASSENGER CARS 5.7L, 1980-91 TRUCKS 5.0L, 5.7L
1818	1965-75 PASSENGER CAR 396-454 CID
1819	1965-88 PASSENGER CAR 283-400 CID
1822, 1823	1988-1999 TRUCKS 7.4L
1826	1965-1991 TRUCKS 7.4L
1828	1988-1995 TRUCKS 7.4L
1830, 1834, 1835	1965-1995 TRUCKS/PASSENGER CAR 283-400 CID
1831	1988-1995 TRUCKS 5.0L/5.7L
1832	1996-1999 TRUCKS 5.7L
1840, 1841, 1843, 1845	1988-1995 TRUCKS 4.3L
1842, 1844, 1846	1996-1998 TRUCKS 4.3L
1850, 1851	1999 TRUCKS 4.8L-6.0L
1900, 1901	1985-88 BUICK REGAL T-TYPE & GRAND NATIONAL TURBO 3.8L