

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-216-23
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 and Ford vehicles listed in Exhibit A of this Executive Order. **Vehicles that are emissions certified to the Ultra-Low Emissions Vehicle (ULEV) emission standards and/or the Supplemental Federal Test Procedure (SFTP) standards are excluded from this Executive Order.**

The JBA Headers are a shorty style header, 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 its 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.'s 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 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 two vehicles certified to the Low Emission Vehicle (LEV) emission standards:

	1998 Ford Expedition, 5.4L				1999 C1500 5.3L			
	NMOG	CO	NOX	HCHO	NMOG	CO	NOX	HCHO
Standard	0.195	5.0	0.5	0.022	0.160	4.4	0.4	0.018
Device w/ dfs	0.157	1.6	0.1	0.001	0.098	1.4	0.3	0.002

Test results of both vehicles showed that tailpipe emissions with the JBA Header installed met the vehicles' applicable emission standards during Cold Start CVS-75 Federal Test Procedure. This Executive Order is also based on an On Board Diagnostic II (OBD II) testing conducted on the same test vehicles. Test data showed that the headers when installed on the vehicles did not affect the vehicles' 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.

Executive Orders D-216-21, dated February 1999 and D-216-22, dated October 1999 are superseded and of no further force and effect.

Executed at El Monte, California, this 19th day of April 2001.



R. B. Summerfield, Chief
Mobile Source Operations Division

Exhibit A

FORD

1618	1989-1999 FORD PASSENGER CAR 3.8L
1619	1979-1999 PASSENGER CARS 3.8L
1620,1621,1624	1979-95 PASSENGER CARS 5.0L
1625	1996-2001 PASSENGER CARS 4.6L (EXCEPT 2001 CROWN VIC/GRAND MAR/TOWN CAR)
1626	1993-2001 PASSENGER CARS 4.6L, (SAME AS ABOVE)
1627	1966-96 TRUCKS 5.0L, 1966-1986 TRUCKS 5.8L
1628	1966-96 TRUCKS 5.8L
1629	1988-98 TRUCKS 7.5L
1630, 1632	1986-91 TRUCKS 2.9L
1633	1990-94 TRUCKS 4.0L
1634	1995-2001 TRUCKS 4.0L
1635	1974-87 TRUCKS 429-460 CID
1639	1979-95 PASSENGER CARS 5.8L
1645	1989-93 PASSENGER CARS 5.0L
1646	1986-2001 TRUCKS 3.0L, (EXCEPT 2001 1FMXT03.01F6 ESCAPE)
1650, 1653	1965-73 PASSENGER CARS 289-351 CID
1660	1966-77 TRUCKS 289-351 CID
1667	1996 TRUCKS 5.0L
1668	1987-99 TRUCKS 5.0L, 5.8L
1669	1998-2001 TRUCKS 10 CYL, (EXCEPT 1FMXH0.6.8TH5, MDE)
1671	1966-96 TRUCKS 6 CYL
1672	1997-2001 TRUCKS 6 CYL
1673	2000-2001 FORD TRUCKS 6 CYL, (EXCEPT 3.8L WINDSTAR)
1674	1998-2001 FORD TRUCK 4.0L OHC
1677	1997-2001 TRUCKS 4.6L
1679	1997-2001 TRUCKS 5.4L, (EXCEPT NGVS AND 1FMXH05.4TH5, MDE)
1680, 1681	1972-2000 PASSENGER CARS 4 CYL
1685, 1686	1972-2001 TRUCKS 4 CYL
1690	2000-2001 FORD PASSENGER CAR 5.4L, (EXCEPT 2001 CROWN VIC/GRAND MAR/TOWN CAR)
1692	2000-2001 FORD PASSENGER CAR 4.6L, (SAME AS ABOVE)

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	1993-01 PASSENGER CARS 6 CYL (EXCEPT 3.8L 2000 & 2001)
1806	1994-96 PASSENGER CAR 5.7L
1807, 1808	1997-2001 PASSENGER CAR 5.7L (EXCEPT 2001 CAMARO, FIREBIRD, CORVETTE)
1810	1984-91 PASSENGER CARS 5.7L
1815, 1816	1992-96 PASSENGER CARS 5.7L, 1980-91 TRUCKS 5.0L, 5.7L
1817	1997-2001 GM PASSENGER CAR 5.7L, (EXCEPT 2001 CAMARO, FIREBIRD, CORVETTE)
1818	1965-75 PASSENGER CAR 396-454 CID
1819	1965-88 PASSENGER CAR 283-400 CID
1822, 1823	1988-2000 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	1996-2000 TRUCKS 5.7L
1840,1841,1843,1845	1988-1995 TRUCKS 4.3L
1842,1844,1846	1996-2001 TRUCKS 4.3L, (EXCEPT 2001 1GMXT04.3187 VAN)
1850,1851	1999-2001 TRUCKS 4.8L-6.0L, (EXCEPT 2001 1GMXA05.3185 TRUCK)
1860	2000-2001 GM TRUCK 8.1L
1900, 1901	1985-88 BUICK REGAL T-TYPE & GRAND NATIONAL TURBO 3.8L