

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-57-28

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Pertronix Performance Products  
JBA and Doug's 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 and Doug's Headers, manufactured and marketed by Pertronix Performance Products (Pertronix), 440 E. Arrow Highway, San Dimas, California 91773, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following Chrysler vehicle applications listed in Exhibit A:

The headers are a shorty style header design, manufactured out of 14 gage mild steel or 16 gage stainless steel. The oxygen sensor, if applicable, is retained in the stock location at a collector. The headers may include a connecting Y-pipe that is also manufactured out of 14 gage mild steel or 16 gage stainless steel.

This Executive Order is valid provided that the installation instructions for the JBA and Doug's 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 JBA and Doug's 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 is granted based on submitted emissions test data generated on a 2012 model year 5.7L Dodge Ram 1500, modified with the JBA header. Test results showed that emission levels, with the header installed, met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP-US06) test cycle. Examination of the OBD II system showed that the header did not affect OBD II system operation.

Results from emissions testing conducted at the Auto Club Emissions Laboratory, located in Diamond Bar, California, are shown below (in grams per mile).

2012 5.7L Ram 1500	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*	0.070	2.1	0.04	0.011	0.40	10.5
Device Test 1	0.058	0.8	0.02	0.001	0.04	3.2
Device Test 2	0.051	0.8	0.02	0.001		
Average	0.054	0.8	0.02	0.001		
Average w/df	0.067	1.2	0.04	0.002		

\*LEV II ULEV CVS-75 FTP Useful Life emissions standards.

The Air Resources Board 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 Title 13, California Code of Regulations, 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 THE JBA AND DOUG'S HEADERS.

Marketing of the JBA and Doug's Headers using any identification other than that shown in this Executive Order or marketing of the JBA and Doug's 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.


This Executive Order shall not apply to any JBA and Doug's Headers advertised, offered for sale, sold with, or installed on a new 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 JBA and Doug's Headers 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.

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 17<sup>th</sup> day of January 2013.

  
Annette Hebert, Chief  
Mobile Source Operations Division

## Exhibit A

<b>Jeep</b>			
Year	Engine	Application	Part Number
07-11	3.8L	07-11 JEEP 3.8L	1528S
91-99	4.0L	91-99 JEEP WRANGLER 4.0L	1526S
03-06	4.0L	00-06 JEEP WRANGLER 4.0L	1527S
91-99	6 CYL	JEEP VEHICLES 6 CYL	1526
00-02	6 CYL	JEEP VEHICLES 6 CYL	1527
<b>Dodge</b>			
Year	Engine	Application	Part Number
01-08	2.4L	01-08 PT CRUISER 2.4L	1937S
65-91	273-360 CID	CHRYSLER TRUCKS 273-360 CID	1947
65-91	273-360 CID	CHRYSLER PASSENGER CARS 273-360 CID	1948
05-09	3.7L	05-09 JEEP LIBERTY 3.7L	1930S
02-08	3.7L	02-08 DODGE RAM 3.7L	1931S
07-08	3.7L	07-08 DODGE NITRO 3.7L	1930S-2
96-02	3.9L	96-02 DODGE RAM/DAKOTA 3.9L	1939S
92-95	3.9L	92-95 DODGE RAM/DAKOTA 3.9L	1938S
95-02	4 CYL	95-02 CHRYSLER TRUCKS 4 CYL	1937
00-02	4.7L	00-02 DODGE 4.7L TRUCK	1949S
04-06	4.7L	04-06 DODGE DAKOTA 4.7L	1949S-2
02-07	4.7L	02-07 DODGE RAM 4.7L	1949S-1
96-02	5.2L & 5.9L	96-02 RAM/DAKOTA/DURANGO	1945S-1
92-95	5.2L & 5.9L	92-95 RAM/DAKOTA 5.2L & 5.9L	1940S-1
92-02	5.2L, 5.9L	92-02 CHRYSLER TRUCKS 5.2L, 5.9L	1940, 1945
06-07	5.7L HEMI	06-07 Dodge RAM 5.7L HEMI	1961S-1
08-13	5.7L HEMI	08-13 Dodge RAM 5.7L HEMI	1961S-2
06-08	5.7L HEMI	06-08 DODGE RAM 5.7L HEMI 1500 2WD ONLY	1961S
06-08	5.7L HEMI	06-08 DODGE RAM 5.7L HEMI ALL	1961S-1
09-13	5.7L HEMI	09-13 DODGE RAM 5.7L HEMI ALL	1961S-2
04-05	5.7L HEMI	04-05 HEMI DURANGO	1962S
04-05	5.7L HEMI	04-05 RAM 5.7L HEMI V-8 2WD	1960S-3
04-05	5.7L HEMI	04-05 RAM 5.7L HEMI V-8 4WD	1960S-4
04-05	5.7L HEMI	04-05 HEMI 1 TON	1960S-5
2003	5.7L HEMI	03 RAM 5.7L HEMI V-8 2WD	1960S
2003	5.7L HEMI	03 RAM 5.7L HEMI V-8	1960S-1
2003	5.7L HEMI	03 RAM 5.7L HEMI V-8	1960S-2
92-02	6 cyl	92-02 CHRYSLER TRUCKS 6 CYL	1938, 1939
93-02	8.0L	1993-2002 CHRYSLER TRUCKS 8.0L	1951, 1952
93-02	8.0L	1993-2002 CHRYSLER TRUCKS 8.0L	1950, 1955
96-02	8.0L V10	96-02 DODGE TRUCK 8.0L V10	1950S
03-05	V10	03-05 DODGE RAM V10 (not for SRT10)	1951S
04-06	V10 SRT10	04-06 DODGE SRT10	1952s

