

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-57-32

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-14-012;

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 prior 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	NO <sub>x</sub>	HCHO	NMHC+NO <sub>x</sub>	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 18<sup>th</sup> day of April 2014.

  
Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division

Exhibit A

**JEEP**

<u>Year</u>	<u>Engine</u>	<u>Application</u>	<u>Part Number</u>
07-11	3.8L	Jeep	1528S, 1528SJS, 1528SJT
91-99	4.0L	Wrangler	1526S, 1526SJS, 1528SJT
00-06	4.0L	Wrangler	1527S, 1527SJS, 1527SJT
05-09	3.7L	Liberty	1930S, 1930SJS, 1930SJT

**DODGE**

**Chrysler**

01-10	2.4L	PT Cruiser	1937S, 1937SJS, 1937SJT
02-08	3.7L	Dodge Ram	1931S, 1931SJS, 1931SJT
07-08	3.7L	Dodge Nitro	1930S-2, 1930S-2JS, 1930S-2JT
96-03	3.9L	Dodge Ram/Dakota	1939S, 1939SJS, 1939SJT
92-95	3.9L	Dodge Ram/Dakota	1938S, 1938SJS, 1938SJT
00-03	4.7L	Dodge Ram/Dakota/Durango	1949S, 1949SJS, 1949SJT
04-10	4.7L	Dakota	1949S-2, 1949S-2JS, 1949S-2JT
02-03	4.7L	Dodge Ram	1949S-1, 1949S-1JS, 1949S-1JT
96-03	5.2L & 5.9L	Ram/Dakota/Durango	1945S-1, 1945S-1JS, 1945S-1JT
92-95	5.2L & 5.9L	Ram/Dakota	1940S-1, 1940S-1JS, 1940S-1JT
06-07	5.7L HEMI	Dodge Ram	1961S-1, 1961S-1JS, 1961S-1JT
08-13	5.7L HEMI	Dodge Ram	1961S-2, 1961S-2JS, 1961S-2JT
03-08	5.7L HEMI	Dodge Ram	1961S-1, 1961S-1JS, 1961S-1JT
09-14	5.7L HEMI	Dodge Ram	1961S-2, 1961S-2JS, 1961S-2JT
04-08	5.7L HEMI	Durango	1962S, 1962SJS, 1962SJT
04-05	5.7L HEMI	Dodge Ram 2WD	1960S-3, 1960S-3JS, 1960S-3JT
04-05	5.7L HEMI	Dodge Ram 4WD	1960S-4, 1960S-4JS, 1960S-4JT
04-05	5.7L HEMI	Dodge Ram 2500/3500	1960S-5, 1960S-5JS, 1960S-5JT
2003	5.7L HEMI	Dodge Ram All 1500	1960S-3, 1960S-3JS, 1960S-3JT
2003	5.7L HEMI	Dodge Ram 1500 2WD	1960S, 1960SJS, 1960SJT
2003	5.7L HEMI	Dodge Ram 1500 4WD	1960S-1, 1960S-1JS, 1960S-1JT
2003	5.7L HEMI	Dodge Ram 2500/3500	1960S-2, 1960S-2JS, 1960S-2JT
96-02	8.0L	Dodge Ram	1950S, 1950SJS, 1950SJT
03-05	V10	Dodge Ram not SRT	1951S, 1951SJS, 1951SJT
04-06	V10	Dodge Ram SRT	1952S, 1952SJS, 1952SJT
04-08	5.7L HEMI	Durango	D4476, D4476-R, D4476-B
04-08	5.7L HEMI	Dodge Ram 2500/3500	D4470, D4470-R, D4470-R
13-14	5.7L HEMI	Durango D/T	1962S-1, 1962S-1JS, 1962S-1JT

