

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-57-35

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Pertronix Performance Products  
JBA, Doug's, and Patriot 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, Doug's, and Patriot Headers, manufactured and marketed by Pertronix Performance Products (Pertronix), 440 East 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, Doug's, and Patriot 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, Doug's, and Patriot 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 exemption is issued based on submitted emissions test data, from the SEMA Garage, Diamond Bar, California, on a 2016 model year 5.7L Dodge Charger certified to the LEV II ULEV emission standards and tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) and the Supplemental Federal Test Procedure (SFTP US06) test cycles.

	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards, UL	0.070	2.1	0.040	0.011
Device Test w/df, 2 test avg.	0.037	0.8	0.035	0.002

  

	US06	
	NMHC+NOx	CO
Standards 4k	0.1400	8.0
Device	0.1365	0.5

Test results showed that the Exhaust Header, when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the FTP and SFTP. This Executive Order is also based on the On-Board Diagnostic II (OBD II) testing conducted on the same test vehicle. The Exhaust Header when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

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.

Marketing of the JBA, Doug's, and Patriot Headers using any identification other than that shown in this Executive Order or marketing of the JBA, Doug's, and Patriot 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, Doug's, and Patriot 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, Doug's, and Patriot 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 11 day of October 2016.



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

Exhibit A

Part Number	Year	Engine	Make/Model
1528S, 1528SJS, 1528SJT	07-11	3.8L	Jeep Wrangler
1526S, 1526SJS, 1528SJT	91-99	4.0L	Jeep Wrangler
1527S, 1527SJS, 1527SJT	00-06	4.0L	Jeep Wrangler
1930S, 1930SJS, 1930SJT	05-09	3.7L	Jeep Liberty
1937S, 1937SJS, 1937SJT	01-10	2.4L	PT Cruiser
1931S, 1931SJS, 1931SJT	02-08	3.7L	Dodge Ram
1930S-2, 1930S-2JS, 1930S-2JT	07-08	3.7L	Dodge Nitro
1939S, 1939SJS, 1939SJT	96-03	3.9L	Dodge Ram/Dakota
1938S, 1938SJS, 1938SJT	92-95	3.9L	Dodge Ram/Dakota
1949S, 1949SJS, 1949SJT	00-03	4.7L	Dodge Ram/Dakota/Durango
1949S-2, 1949S-2JS, 1949S-2JT	04-07	4.7L	Dodge Dakota, Ram
1949S-1, 1949S-1JS, 1949S-1JT	02-03	4.7L	Dodge Ram
1945S-1, 1945S-1JS, 1945S-1JT	96-03	5.2L & 5.9L	Dodge Ram/Dakota/Durango
1940S-1, 1940S-1JS, 1940S-1JT	92-95	5.2L & 5.9L	Dodge Ram/Dakota
1961S-1, 1961S-1JS, 1961S-1JT	06-07	5.7L HEMI	Dodge Ram
1961S-2, 1961S-2JS, 1961S-2JT	08-13	5.7L HEMI	Dodge Ram
1961S-1, 1961S-1JS, 1961S-1JT	03-08	5.7L HEMI	Dodge Ram
1961S-2, 1961S-2JS, 1961S-2JT	09-17	5.7L HEMI	Dodge Ram 1500
1962S, 1962SJS, 1962SJT	04-08	5.7L HEMI	Dodge Durango
1960S-3, 1960S-3JS, 1960S-3JT	04-05	5.7L HEMI	Dodge Ram 2WD
1960S-4, 1960S-4JS, 1960S-4JT	04-05	5.7L HEMI	Dodge Ram 4WD
1960S-5, 1960S-5JS, 1960S-5JT	04-05	5.7L HEMI	Dodge Ram 2500/3500
1960S-3, 1960S-3JS, 1960S-3JT	2003	5.7L HEMI	Dodge Ram All 1500
1960S, 1960SJS, 1960SJT	2003	5.7L HEMI	Dodge Ram 1500 2WD
1960S-1, 1960S-1JS, 1960S-1JT	2003	5.7L HEMI	Dodge Ram 1500 4WD
1960S-2, 1960S-2JS, 1960S-2JT	2003	5.7L HEMI	Dodge Ram 2500/3500
1950S, 1950SJS, 1950SJT	96-02	8.0L	Dodge Ram
1951S, 1951SJS, 1951SJT	03-05	V10	Dodge Ram not SRT
1952S, 1952SJS, 1952SJT	04-06	V10	Dodge Ram SRT
D4476, D4476-R, D4476-B	04-08	5.7L HEMI	Dodge Durango
D4470, D4470-R, D4470-R	04-08	5.7L HEMI	Dodge Ram 2500/3500
1962S-1, 1962S-1JS, 1962S-1JT	13-14	5.7L HEMI	Dodge Durango D/T
1968S, 1968SJS, 1968SJT	2015-16	6.4L	Dodge Charger/Challenger
	2015-16	6.2L	Dodge Charger/Challenger (Hellcat)
1965S, 1965SJS, 1965SJT	2011-14	6.4L	Chrysler 300C, Dodge Charger/Challenger
	2005-10	6.1L	Chrysler 300C, Dodge Charger/Challenger/Magnum
1964S-1, 1964S-1JS, 1964S-1JT	2009-16	5.7L HEMI	Chrysler 300C, Dodge Charger/Challenger/Magnum
1964S, 1964SJS, 1964SJT	2005-08	5.7L HEMI	Chrysler 300C, Dodge Charger/Magnum
1920S, 1920SJS, 1920SJT	2005-10	3.5L	Chrysler 300C, Dodge Charger/Challenger/Magnum

