State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-57-29

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 General Motors 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 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 2010 model year 6.2L Camaro, 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).

2010 6.2L Camaro	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*	0.070	2.1	0.04	0.011	0.14	8.0
Device Test 1	0.036	1.2	0.01	0.001	0.04	0.6
Device Test 2	0.031	1.1	0.01	0.001		
Average	0.034	1.1	0.01	0.001		
Average w/df	0.045	1.4	0.03	0.001		

* USEPA Bin 4, Counted as LEV II ULEV, CVS-75 FTP emissions standards, useful life.

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 16th day of April 2014.

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

Exhibit A

General Motors

Year	Engine	Application	Part Number
2010-13	3.6L	Camaro	1816S, 1816SJS, 1816SJT
88-95	4.3L	GM Trucks W/O A.I.R.	1840S, 1840SJS, 1840SJT
88-95/02-03	4.3L	S10/Sonoma 2WD	1840S-4, 1840S-4JS, 1840S-4JT
88-95/02-03	4.3L	Blazer/S10/Sonoma/Jimmy 4WD	1840S-3, 1840S-3JS, 1840S-3JT
88-95	4.3L	GM Full Size Trucks	1840S-3, 1840S-3JS, 1840S-3JT
88-95	4.3L	GM Full Size Trucks W/A.I.R.	1841S, 1841SJS, 1840SJT
96-99	4.3L	GM Full Size Trucks	1842S, 1842SJS,1842SJT
99-02	4.3L	GM Trucks W/A.I.R.	1842S-1, 1842S-1JS, 1842S-1JT
99-02	4.3L	GM Trucks W/O A.I.R.	1842S-2, 1842S-2JS, 1842S-2JT
96-01	4.3L	Blazer/JimmyS10/Sonoma W/O A.I.R.	1842S-3, 1842S-3JS, 1842S-3JT
96-01	4.3L	S10/Sonoma 2WD W/O A.I.R.	1842S-4, 1842S-4JS, 1842S-4JT
99-01	4.3L	S10/Sonoma 2WD W/A.I.R.	1842S-5, 1842S-5JS, 1842S-5JT
99-01	4.3L	Blazer/Jimmy/S10/Sonoma 4WD W/A.I.R.	1842S-6, 1842S-6JS, 1842S-6JT
03-13	4.3L	GM Trucks	1842S-9, 1842S-9JS, 1842S-9JT
02-13	4.8L to 6.2L	GM Trucks and SUVs	D3373, D3373-R, D3373-B
99-01	4.8L &5.3L	GM Trucks W/O A.I.R. W/EGR	1850S, 1850SJS, 1850SJT
99-01	4.8L &5.3L	GM Trucks W/A.I.R. W/EGR	1851S, 1851SJS, 1851SJT
88-95	5.0L & 5.7L	GM Trucks W/O A.I.R.	1830S, 1830SJS, 1830SJT
92-95	5.0L & 5.7L	Blazer/Jimmy/Suburban W/O A.I.R.	1830S, 1830SJS, 1830SJT
1987	5.0L & 5.7L	GM Trucks W/O/ A.I.R.	1830S-4, 1830S-4JS 1830S-4JT
87-91	5.0L & 5.7L	Suburban & Blazer W/O A.I.R.	1830S-4, 1830S-4JS 1830S-4JT
1987	5.0L & 5.7L	GM Trucks W?A.I.R.	1830S-5, 1830S-5JS 1830S-5JT
87-91	5.0L & 5.7L	Suburban & Blazer W/A.I.R.	1830S-5, 1830S-5JS 1830S-5JT
65-86	5.0L & 5.7L	GM Trucks with Carb	1830S-6, 1830S6-JS, 1830-S6JT
69-86	5.0L & 5.7L	Blazer/Jimmy W/Carb	1830S-6, 1830S6-JS, 1830-S6JT
87-91	5.0L & 5.7L	GM Trucks with Carb	1830S-7, 1830S-7JS, 1830S-7JT
88-91	5.0L & 5.7L	GM Trucks	1831S, 1831SJS, 1831SJT
96-00	5.0L & 5.7L	GM Trucks and SUVs W/O A.I.R.	1832S, 1832SJS, 1832SJT
98-00	5.0L & 5.7L	GM Trucks and SUVs W/A.I.R.	1832S-2, 1832S-2JS, 1832S-2JT
98-99	5.7L	Camaro/Firebird LS1	1807S, 1807SJS, 1807SJT
2000	5.7L	Camaro/Firebird LS1	1808S, 1808SJS, 1808SJT
01-02	5.7L	Camaro/Firebird LS1	1808S-1, 1808S-1JS, 1808S-1JT
92-96	5.7L	Corvette LT1	1815S, 1815SJS, 1815SJT
97-99	5.7L	Corvette LS1	1817S-3, 1817S-3JS, 1817S-3JT
2000	5.7L	Corvette LS1/Z06	1817S-4, 1817S-4JS, 1817S-4JT
01-04	5.7L	Corvette LS1/Z06	1817S-5, 1817S-5JS, 1817S-5JT
04-06	5.7L, 6.0L	Pontiac GTO	1809S, 1809SJS, 1809SJT
08-09	6.0L	Pontiac G8	1811S, 1811SJS, 1811SJT
99-02	6.0L	GM Trucks and SUVs W/EGR	1850S-1, 1850S-1JS, 1850S-1JT
02-13	4.8L to 6.2L	GM Trucks/Hummer W/O EGR	1850S-2, 1850S-2JS, 1850S-2JT
2010-14	6.2L	Camaro	1812S, 1812SJS, 1812SJT
03-06	6.0L/6.2L	GM Trucks/Hummer W/O EGR	1850S-3, 1850S-3JS, 1850S3-JT
96-00	7.4L	GM Trucks W/O A.I.R. W/EGR	1822S, 1822SJS, 1822SJT
92-95	7.4L	GM Trucks 2500/3500	1822S-1, 1822S-1JS, 1822S-1JT
88-93	7.4L	GM Trucks 454SS W/A.I.R.	1822S-2, 1822S-2JS, 1822S-2JT
88-93	7.4L	GM Trucks 454SS W/O A.I.R.	1822S-3, 1822S-3JS, 1822S-3JT
96-00	7.4L	GM Trucks W/A.I.R. W/EGR	1823S, 1823SJS, 1823SJT
04-06	8.1L	GM Trucks W/O EGR	1860S-1, 1860S-1JS, 1860S-1JT
01-03	8.1L	GM Trucks W/O A.I.R.	1860S, 1860SJS, 1860SJT
01-03	8.1L	GM Trucks W/EGR & A.I.R.	1861S, 1861SJS, 1861SJT
2014	4.3L	GM Trucks	1842S-10, 1842S-10JS, 1842S-10JT
2014	5.3L/6.2L DFI	GM Trucks & Cadillac Escalade	1850S-4, 1850S-4JS, 1850S-4JT
2014-2015	6.0L	GM Trucks 2500/3500HD	1850S-2, 1850S-2JS, 1850S-2JT
1995 and older	5.3L/6.2L	GM E-Rod Motor	H8080, H8080-1, H8080-B