CALIFORNIA
AIR RESOURCES BOARD

EXECUTIVE ORDER D-57-42

Relating to Exemptions Under Section 27156
of the California Vehicle Code

PerTronix Performance Products
JBA Headers

Pursuant to the authority vested in the California Air Resources Board (CARB) 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-19-095;

IT IS ORDERED AND RESOLVED: That the installation of the JBA 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 Ford vehicle applications listed in Exhibit A.

The JBA Header kit includes two header manifolds, gaskets, and necessary hardware. The JBA Headers are a shorty style header design, manufactured out of 409 16-gauge stainless steel and are intended to replace the factory exhaust manifolds. The factory O2 sensors, if applicable, are retained in the stock location at a collector.

This Executive Order is valid provided that the installation instructions for the JBA 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 Headers, as exempted by CARB, that adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any 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 JBA Headers using any identification other than that shown in this Executive Order or marketing of the JBA Headers for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from CARB.

This Executive Order does not constitute any opinion as to the effect the use of the JBA Headers may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on previously submitted emission test data, from the SEMA Garage, Diamond Bar, California, on a 2018 model year Ford 5.0L Mustang GT (JFMXV05.0VKN) certified to the LEV III ULEV 125 emissions standards and tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle.

Useful Life FTP Emission Level (w/ df applied, 2 test avg)	NMOG+NOx	CO	HCHO	PM
	0.076	0.8	0.001	0.001
Standards	0.125	2.1	0.004	0.003

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

CARB 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 CARB OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE JBA HEADERS.

No claim of any kind, such as "Approved by the California 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 on this 2nd day of September 2020.

Allen Lyons, Chief
Emissions Certification and Compliance Division

EXHIBIT A

Part Number	Model Year	Model	Engine
1683S	2015-2020	Ford F-150	5.0 L
1683SJS	2015-2020	Ford F-150	5.0 L
1683SJT	2015-2020	Ford F-150	5.0 L

Part numbers with a "S" suffix are 409 Stainless Steel.
Part numbers with a "SJS" suffix are coated with a Silver Ceramic coating.
Part numbers with a "SJT" suffix are coated with a Titanium Ceramic coating.