

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-245-18

Relating to Exemptions under
Section 27156 of the Vehicle Code

BBK Performance
Shorty Headers

Pursuant to the authority vested in the Air Resources Board (ARB) by Section 27156 of the Vehicle Code (VC); and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That installation of the Shorty Headers, manufactured by BBK Performance, 27440 Bostik Court, Temecula, California 92590, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the Shorty Headers are exempt from the prohibitions in VC Section 27156 for installation on 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 Shorty 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 Shorty 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.

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 is granted based on submitted emission test data generated on a 2012 model year Chevrolet Camaro, equipped with a 6.2L engine and modified with the Shorty Headers. Test results showed that emission levels, with the Shorty Headers 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 Shorty Headers did not affect OBD II system operation. Results from emissions testing

conducted at Quantum Technologies, located at Lake Forest, California, are shown below, in grams per mile, with deterioration factors (df) applied.

	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards, Useful Life*	0.070	2.1	0.04	0.011
Device Test w/df	0.068	1.8	0.03	0.001

	US06	
	NMHC+NOx	CO
Standards 4k	0.14	8.0
Device	0.05	5.9

* 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 SHORTY HEADERS.

Marketing of the Shorty Headers using any identification other than that shown in this Executive Order or marketing of the Shorty 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.

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 July 2016.



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

Exhibit A

Part #

1567	94-95 GM LT-1 SINGLE CAT 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
15670	94-95 GM LT-1 SINGLE CAT 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
1568	95-97 GM LT-1 DUAL CAT 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
15680	95-97 GM LT-1 DUAL CAT 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADER KIT (SILVER CERAMIC COATED)
1595	93-96 CHEVY IMPALA SS 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
15950	93-96 CHEVY IMPALA SS 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
1596	93 GM F-BODY LT-1 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
15960	93 GM F-BODY LT-1 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
40000	97-99 C5 CORVETTE 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
40010	2000 C5 CORVETTE 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
4002	98-99 LS-1 CAMARO/FIREBIRD 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
40020	98-99 LS-1 CAMARO/FIREBIRD 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
4003	01-02 LS-1 CAMARO/FIREBIRD 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
40030	01-02 LS-1 CAMARO/FIREBIRD 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
40040	01-04 C5 CORVETTE 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
4005	99-14 GM TRUCK/SUV 4.8/5.3L 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
40050	99-14 GM TRUCK/SUV 4.8/5.3L 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
4006	99-14 GM TRUCK/SUV 6.0/6.2L 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
40060	99-14 GM TRUCK/SUV 6.0/6.2L 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
4007	96-99 GM TRUCK/SUV 5.0/5.7L 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
40070	96-99 GM TRUCK/SUV 5.0/5.7L 1-5/8" SHORTY TUNED LENGTH EXHAUST HEADERS (SILVER CERAMIC COATED)
4020	2010-14 CAMARO LS3 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (CHROME)
40200	2010-14 CAMARO LS3 1-3/4" SHORTY TUNED LENGTH EXHAUST HEADERS (CERAMIC)
40205	2010-14 CAMARO LS3 1-3/4" SHORTY TUNED LENGTH HEADERS (304 STAINLESS)

