

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-245-21

Relating to Exemptions under  
Section 27156 of the Vehicle Code

BBK Performance  
Throttle Bodies

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 Throttle Bodies, 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 Throttle Bodies are exempt from the prohibitions in VC Section 27156 for installation on the following Chrysler, Dodge, Jeep, Ram, and Fiat vehicle applications listed in Exhibit A.

The BBK Throttle Body is new throttle body that has been designed to OEM specifications with a slightly larger diameter bore. A new throttle plate is included to match up with the new diameter bore. Installation is in the stock location, with no other modifications needed for proper installation.

This Executive Order is valid provided that the installation instructions for the Throttle Bodies 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 Throttle Bodies, 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 exemption is issued based on submitted emissions test data, from the SEMA Garage, Diamond Bar, California, on a 2015 model year Jeep 3.6L Wrangler certified to the LEV II ULEV emission standards, modified with the BBK 76 mm Throttle Body, and tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06) test cycle.

2015 Wrangler	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards	0.070	2.1	0.040	0.011	0.14	8.0
Device Test w/df (2 test average)	0.042	0.8	0.039	0.002	0.07	0.4

Test results showed that the BBK 76 mm Throttle Body, 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 BBK 76 mm Throttle Body when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring. Similar results would be expected from the other kits listed.

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 THROTTLE BODIES.

Marketing of the Throttle Bodies using any identification other than that shown in this Executive Order or marketing of the Throttle Bodies 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 14<sup>th</sup> day of April 2017.

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

Exhibit A

Part #	Part Description	Make	Model	Engine Desc	Model Year
1722	52 mm Twin	Dodge	Ram 1500	5.2L NA	1999-01
1723	70 mm	Dodge	Dakota, Durango, Ram 1500	4.7L NA	1999-07
		Jeep	Grand Cherokee	4.7L NA	1999-07
1724	62 mm	Jeep	Cherokee, Wrangler	4.0L NA	1991-03
1767	67 mm Twin	Dodge	Viper SRT10	8.3L NA	2003-06
1776	67 mm Twin	Dodge	Ram SRT10	8.3L NA	2003-06
1837	76 mm	Chrysler	300	3.6L NA	2011-16
		Dodge	Challenger, Charger	3.6L NA	2011-16
		Dodge	Durrango, Grand Caravan, Grand Cherokee, Journey	3.6L NA	2011-16
		Dodge	Ram 1500	3.6L NA	2012-16
		Jeep	Wrangler	3.6L NA	2012-16
1841	78 mm	Chrysler	300	2.7L NA	2005-10
		Dodge	Avenger	2.7L NA	2007-10
		Dodge	Magnum	2.7L NA	2005-09
		Chrysler	300	3.5L NA	2005-10
		Dodge	Avenger, Challenger, Charger	3.5L NA	2005-10
		Dodge	Magnum	3.5L NA	2005-09
		Dodge	Grand Caravan	4.0L NA	2008-10
		Dodge	Nitro	4.0L NA	2007-11
		Chrysler	Pacifica	4.0L NA	2007-08
		Chrysler	Town and Country	4.0L NA	2008-10
1885	70 mm	Dodge	Dart	2.0L NA	2013-16
		Fiat	500x	2.4L NA	2016
		Dodge	Dart	2.4L NA	2014-16
1886	97 mm	Dodge	Challenger/Charger Hellcat	6.2 SC	2016
17240	62 mm	Jeep	Cherokee, Wrangler	4.0L NA	2004-06
1781;1782	85 mm, 90 mm	Chrysler	300C Hemi	5.7L NA	2005-12
		Chrysler	Aspen Hemi	5.7L NA	2007-09
		Dodge	Challenger Hemi	5.7L NA	2009-12
		Dodge	Charger Hemi	5.7L NA	2005-12
		Jeep	Comander Hemi	5.7L NA	2006-10
		Dodge	Durrango Hemi	5.7L NA	2004-11
		Jeep	Grand Cherokee Hemi	5.7L NA	2005-11
		Dodge	Magnum Hemi	5.7L NA	2005-08
		Dodge	Ram 1500 Hemi	5.7L NA	2003-11
		Chrysler	300C SRT8	6.1L NA	2005-10
		Dodge	Challenger/Charger SRT8	6.1L NA	2006-10
		Jeep	Grand Cherokee Hemi	6.1L NA	2006-10
		Dodge	Magnum SRT8	6.1L NA	2005-08
1842;1843	85 mm, 90 mm	Chrysler	300C Hemi	5.7L NA	2013-16
		Dodge	Challenger/Charger Hemi	5.7L NA	2013-16
		Dodge	Durrango/Ram 1500 Hemi	5.7L NA	2016
		Jeep	Grand Cherokee Hemi	5.7L NA	2016
		Dodge	Challenger/Charger SRT8	6.2 SC	2015
		Chrysler	300 SRT	6.4L NA	2011-16
		Dodge	Challenger/Charger SRT/Scat Pack	6.4L NA	2011-16
		Jeep	Grand Cherokee SRT	6.4L NA	2013-16
		Dodge	Ram 2500, 3500	6.4L NA	2016
		Dodge	Ram 3500 Cab/Chassis	6.4L NA	2015
		Dodge	Ram 3500 Cab/Chassis, Pickup	6.4L NA	2014