

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-126-40

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

General Motors LLC  
Performance Air Intake Kit, Part Number 84016022

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 Performance Air Intake Kit, manufactured and marketed by General Motors LLC, 3300 General Motors Road, Milford, Michigan 48380, 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 2014 to 2016 model year 5.3L General Motors pickups and SUVs.

The Performance Air Intake Kit, Part No. 84016022, is designed to replace the stock air filter box and intake tubing with a new closed element air filter box designed with a conical air filter and a clear top cover. The new air intake tube is designed to connect the new air box to the throttle body. Stock mass air flow sensor is installed in the new air intake tube. A new PCV line is included using stock connectors. No other changes are required for proper installation. **Installation of the Air Intake System requires the removal of the stock air filter housing. If the stock air filter housing contains the vehicle's tune-up & emissions control decal, a replacement decal must be placed in a similar location.**

This Executive Order is valid provided that the installation instructions for the Performance Air Intake Kit will not recommend tuning the vehicle to specifications different from those of General Motors LLC.

Changes made to the design or operating conditions of the Performance Air Intake Kit, 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 emissions test data generated on one test vehicle modified with the Performance Air Intake Kit. Test results showed that emission levels, with the Performance Air Intake Kit 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 Performance Air Intake Kit did not affect OBD II system operation. Results from emissions testing conducted at the General Motor Proving Ground located in Milford, Michigan, are shown below, in grams per mile, with deterioration factors (df) applied to Cold-Start CVS-75 Federal Test Procedure modified test results.

2015 model year Sierra	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards, UL*	0.070	2.1	0.04	0.011
Device Test, Average of 2	0.052	1.1	0.01	0.001
	US06			
	NMHC+NOx	CO		
Standards 4k	0.40	10.5		
Device, Average of 2	0.02	1.4		

\*Counted as EPA Bin 4 LEV II ULEV CVS-75 FTP emissions standards.

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 PERFORMANCE AIR INTAKE KIT.

Marketing of the Performance Air Intake Kit using any identification other than that shown in this Executive Order or marketing of the Performance Air Intake Kit 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.

This Executive Order shall not apply to any Performance Air Intake Kit advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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 29 day of February 2016.



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