



EXECUTIVE ORDER D-126-44

Relating to Exemptions Under Section 27156
of the California Vehicle Code

General Motors LLC
Performance Air Intake Kit

Pursuant to the authority vested in the California 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 Kits, 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 the following vehicle applications:

<u>Part No.</u>	<u>Vehicle Application</u>
84329125	2016 to 2018 6.2L Camaro
84531831	2019 6.2L Camaro
84356430	2018 1.4L Cruze
84536232	2019 1.4L Cruze
84016022	2014 to 2016 5.3L Silverado/Sierra/Yukon/Tahoe/Suburban
84089441	2017 to 2018 5.3L Silverado/Sierra/Yukon/Tahoe/Suburban
84533096	2019 5.3L Silverado/Sierra/Yukon/Tahoe/Suburban
23342235	2015 to 2016 2.7L/3.6L Canyon/Colorado
84366628	2017 to 2018 2.7L/3.6L Canyon/Colorado
84535312	2019 2.7L/3.6L Canyon/Colorado
84152141	2014 to 2019 6.2L Corvette

The Performance Air Intake Kits include the following main components: New closed element air box with see through lid, conical air filter, intake tubing, and a new MAF tube with HCT heat staked inside (stock MAF sensor element is re-installed in the new MAF tube in a stock location and orientation). ECU is upgraded with a new MAF calibration only, there are no user adjustments. No other changes are required for proper installation. **Installation of the Performance Air Intake Kits require 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 Kits will not recommend tuning the vehicle to specifications different from those of General Motors LLC.

The California 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 **prior** submitted emissions test data generated on three test vehicles modified with the Performance Air Intake Kits and **new** evaporative data on a 2019 model year Camaro. Test results showed that emission levels, with the Performance Air Intake Kits 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, and 2 Day Diurnal. Examination of the OBD II system showed that the Performance Air Intake Kits 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 **assigned** deterioration factors (df) applied to modified test results.

2017 model year Silverado

Useful Life FTP Emission Level (w/ df applied)	NMOG+NOx 0.060	CO 0.6	HCHO 0.002	PM 0.001
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Standards	0.125	2.1	0.004	0.003
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Useful Life SFTP Emission Level (Composite w/ df)	NMOG+NOx 0.050	CO 0.2		
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Standards	0.120 (BIN)	4.2		
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2-Day Diurnal + Hot Soak

	HC
Standard	0.50
Device w/df	0.47

2017 model year Colorado

Useful Life FTP Emission Level (w/ df applied)	NMOG+NOx 0.056	CO 0.6	HCHO 0.004	PM 0.003
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Standards	0.070	1.7	0.004	0.003
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Useful Life SFTP Emission Level (Composite w/ df)	NMOG+NOx 0.050	CO 0.2
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Standards	0.080 (BIN)	4.2
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2-Day Diurnal + Hot Soak

	HC
Standard	0.40 (LEV 3 Option 2)
Device w/df	0.18

2018 model year Cruze

Useful Life FTP Emission Level (w/ df applied)	NMOG+NOx 0.049	CO 0.6	HCHO 0.000	PM 0.00
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Standards	0.050	1.7	0.004	0.01
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Useful Life SFTP Emission Level (Composite w/ df)	NMOG+NOx 0.069	CO 0.9
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Standards	0.070 (BIN)	4.2
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2019 model year Camaro

2-Day Diurnal + Hot Soak

	HC
Standard	0.30 (LEV 3 Option 2)
Device w/df	0.24

If evidence provides the California Air Resources Board with reasons to suspect that General Motors LLC's Performance Air Intake Kits will affect other emissions, such as canister bleed emissions, General Motors LLC will be required to perform additional test(s) in the future to show that such emissions are not affected.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE PERFORMANCE AIR INTAKE KIT.

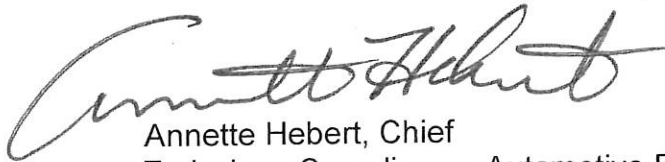
Marketing of the Performance Air Intake Kits using any identification other than that shown in this Executive Order or marketing of the Performance Air Intake Kits for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

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.

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 16 day of July 2018.



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