

State of California
CALIFORNIA AIR RESOURCES BOARD

EXECUTIVE ORDER D-590-13

Relating to Exemptions Under Section 27156
of the California Vehicle Code

S&B Filters
Cold Air Intake System

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 Cold Air Intake System, produced and marketed by S&B Filters of 15461 Slover Avenue, Fontana, California 92337, 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 vehicles listed in Exhibit A.

The Cold Air Intake System includes the following main components: An open-element air filter (either an oiled reusable or a dry disposable), heat shield (as applicable), intake system tubing, crankcase ventilation hose (as applicable, which may be silicone, and a color other than black), assorted brackets, and hardware.

This Executive Order is valid provided that the installation instructions for the Cold Air Intake System 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 Cold Air Intake System, as exempt by the California Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Cold Air Intake System 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 Cold Air Intake System using any identification other than that shown in this Executive Order or marketing of the Cold Air Intake System 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.

This Executive Order does not constitute any opinion as to the effect the use of the Cold Air Intake System units may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on previous emission tests, in the modified configuration (Executive Order D-590-9), using the Cold-Start Federal Test Procedure and an examination of the On-Board Diagnostic II (OBD II) system. A 2015 Ford 6.7L F-250 (FFMXD06.71B, LEV-II ULEV) was used for the evaluation of the Cold Air Intake System. Results from emissions testing conducted at the Automotive Testing and Development Services, are shown below (in grams per mile):

2015 Ford 6.7L F-250					
FTP	120k	NMHC	CO	NOx	PM
	Emission Level	0.042	0.21	0.17	0.012
	(w. DF & DAF applied)				
	STD	0.143	6.4	0.2	0.06

The emission test results, in the modified configuration, were below the applicable certification standards. Examination of the OBD II system showed the Cold Air Intake System does not affect OBD II operation.

If evidence provides the ARB with reason to suspect that the Cold Air Intake System will affect the durability of emission control systems, S&B Filters shall be required to submit durability data to show that the durability of vehicle emission control systems is not affected and/or that the add-on or modified part demonstrates adequate durability.

The ARB 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF S&B FILTERS' COLD AIR INTAKE SYSTEM.

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 at El Monte, California, this 28th day of September 2017.



Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

ATTACHMENT A

COLD AIR INTAKE SYSTEM KITS				
P/N	Model Years	Make	Models	Engine Displacement
75-5104 75-5104D	2011-2016	FORD	F-250/350 Super Duty (2WD/4WD)	6.7L
75-5105 75-5105D	2008-2010	FORD	F-250/350 Super Duty (2WD/4WD)	6.4L