

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-660-4

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Cobb Tuning
Air Intake System

Pursuant to the authority vested in the Air Resources Board (ARB) by Vehicle Code (VC) Section 27156; 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 Air Intake System, manufactured and marketed by Cobb Tuning, 2311 W. Rundberg Lane, Suite 500, Austin, Texas 78758, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of VC Section 27156 for the following vehicles listed:

<u>PN</u>	<u>Product</u>	<u>Year</u>	<u>Vehicle</u>	<u>Engine</u>
701100	Intake System	2014-16	Ford Fiesta ST	1.6L Turbo
7M1100	Intake System	2015-16	Ford Mustang	2.3L Turbo
792100	Intake System	2013-16	Ford Focus	2.0L Turbo
715100	SF Intake System	2008-16	Subaru Impreza Sti	2.5L Turbo
		2008-14	Subaru Impreza WRX	
		2009-13	Subaru Forester XT	
752100	SF Intake System	2008-15	Mitsubishi Lancer Evolution	2.0L Turbo
771500	SF Intake System	2007-13	Mazdaspeed 3	2.3L Turbo
7C1100	SF Intake System	2009-16	Nissan GT-R	3.8L Turbo
7C1101	Big SF Intake System	2009-16	Nissan GT-R	3.8L Turbo

The Air Intake Systems consists of the following main components: Open or closed element air filter, air intake tubing from throttle body to filter, and all necessary mounting hardware for proper installation. The stock manifold air pressure sensor is retained in its stock location and orientation. No changes are made to the stock ECU calibration or any other part for proper installation. **Installation of the Air Intake System requires the removal of the stock air filter housing and intake air tubing. 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 Air Intake System will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the Air Intake System, as exempt by ARB, 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 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 Air Intake System using any identification other than that shown in this Executive Order or marketing of the Air Intake System for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from ARB.

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

This exemption is issued based on submitted emissions test data, from the SEMA Garage, Diamond Bar, California, on a 2015 model year Ford 2.3L Turbo Mustang certified to the LEV 3 ULEV 70 emission standards and tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06/SC03) test cycle.

Useful Life FTP Emission Level (w/ df applied, 2 test avg)	NMOG+NO _x	CO	HCHO
	0.056	0.3	0.000
Standards	0.070	1.7	0.004

Useful Life SFTP Emission Level (Composite w/ df)	NMOG+NO _x	CO
	0.03	0.3
Standards	0.11	4.2

Test results showed that the Air Intake System 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 Air Intake System when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring.


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 AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE AIR INTAKE SYSTEM.

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 24th day of March 2016.


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

