

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-737

Relating to Exemptions Under Section 27156
of the California Vehicle Code

ESX, Inc.
ESX STI 2015

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 ESX STI 2015, manufactured and marketed by ESX, Inc., 1031 North Victory Place, Burbank, California 91502, 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 2015 model year 2.5L Subaru WRX STI.

The ESX STI 2015 for the Subaru WRX STI includes the following main parts: Injen Technology's air intake tubing with open element air filter, ECU upgrade without user adjustments, and a catalyst back exhaust system. Mass air flow sensor element is removed from stock air intake tubing and installed in a stock location and orientation in the new air intake tubing. No other changes are required for proper installation. Peak boost is increased by 3 psi. over stock and rear wheel horsepower is increased by 45 hp. **Installation of the ESX STI 2015 requires the removal of the stock air filter housing and all 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 ESX STI 2015 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 ESX STI 2015, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This exemption is issued based on submitted emissions test data, from Automotive Testing and Development Services, Ontario, California, on a 2015 model year 2.5L Subaru WRX STI (Test Group FFJXJ02.5PHU) certified to the Low Emission Vehicle II Low Emission Vehicle (LEV II LEV) standards and tested using the Cold Start Federal Test Procedure and the Supplemental Federal Test Procedure (SFTP US06) test cycle:

	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards, 50k	0.075	3.4	0.05	0.015
Device Test w/df	0.058	2.2	0.02	0.002

2.

	US06	
	NMHC+NOx	CO
Standards 4k	0.14	8.0
Device	0.11	7.4

Test results showed that the ESX STI 2015 when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the Cold Start Federal Test Procedure and the Supplemental Federal Test Procedure. This Executive Order is also based on the On-Board Diagnostic II (OBD II) testing conducted on the same test vehicle. The ESX STI 2015 when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

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 ESX STI 2015.

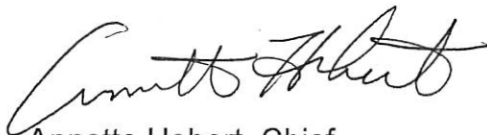
This Executive Order shall not apply to any ESX STI 2015 advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the ESX STI 2015 using any identification other than that shown in this Executive Order or marketing of the ESX STI 2015 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 3 day of October 2014.



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