State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-660-1

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Cobb Tuning
Foust Edition and the Cobb Stage 2 Kits

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-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the Foust Edition and the Cobb Stage 2 Kits, manufactured and marketed by Cobb Tuning, 3362 West 1820 South, Salt Lake City, Utah 84104, 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 2013 and 2014 model year Ford Focus ST equipped with a turbocharged 2.0L engine.

Foust Edition and the Cobb Stage 2 Kits; both include the following main components: Open element air intake with intake tubing, intercooler with intake tubing, and a new ECU calibration. User adjustments are limited to non-emission related items. Both kits are identical, named differently for marketing reasons.

This Executive Order is valid provided that the installation instructions for the Foust Edition and the Cobb Stage 2 Kits 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 Foust Edition and the Cobb Stage 2 Kits, 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 Foust Edition and the Cobb Stage 2 Kits 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 Foust Edition and the Cobb Stage 2 Kits using any identification other than that shown in this Executive Order or marketing of the Foust Edition and the Cobb Stage 2 Kits 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 Foust Edition and the Cobb Stage 2 Kits may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted emission test data generated on a 2013 model year Ford Focus modified with the Cobb Stage 2 Kit. Test results showed that emission levels, with the Cobb Stage 2 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 the Cobb Stage 2 Kit did not affect OBD II system operation. Shown below (in grams per mile) are results from emissions testing conducted by the Auto Club Emissions Laboratory, located in Diamond Bar, California.

	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*, 50K	0.040	1.7	0.05	0.008	0.14	8.0
Device Test 1**	0.020	0.7	0.02	0.000	0.04	1.2
Device Test 2**	0.017	0.7	0.02	0.000		
Average	0.019	0.7	0.02	0.000		
Average w/df	0.026	0.9	0.02	0.001		

* Low Emission Vehicle II Ultra-Low Emissions Vehicle FTP emissions standards.

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 FOUST EDITION AND THE COBB STAGE 2 KITS.

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 30th day of August 2013.

Erik White, Chief
Mobile Source Operations Division