

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-99-6

Relating to Exemptions under
Section 27156 of the Vehicle Code

Turbonetics, Inc.
Turbonetics Turbo System

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 Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That installation of the Turbonetics Turbo System, manufactured by Turbonetics, Inc. of 2255 Agate Court, Simi Valley, California, 93065 have been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the Turbonetics Turbo System is exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on the following vehicle applications:

<u>Kit Part Number</u>	<u>Vehicle Application</u>
15168	2005-2010 model year 4.6 liter Ford Mustang w/ manual transmission
15184	2005-2009 model year 4.0 liter Ford Mustang w/ manual transmission

The Turbonetics Turbo System consists of a Turbonetics turbocharger assembly rated at a maximum boost of 8.0 pounds per square inch. The kit also includes an open element air filter (4.0 liter Ford Mustangs only), replacement fuel injectors, exhaust tubing, intake tubing, intercooler, a fuel pump voltage booster, and a Diablo ECU reprogrammer with no user adjustments or download capabilities. The programmer plugs into the On-Board Diagnostic (OBD) II port under the dash.

This Executive Order is granted based on previously submitted emissions test data from a 2007 model year (MY) 4.0 liter Ford Mustang (test group 7FMXV04.0VBR) certified to the Low Emission Vehicle II Ultra Low Emission Vehicle (LEV II ULEV) emission standards. Test results on the Ford Mustang showed that emission levels, with Turbonetics, Inc.'s Turbonetics Turbo System installed, met the applicable emission standards when tested using the Cold Start Federal Test Procedure and Supplemental Federal Test Procedure US06 test cycle. Examination of the OBD II system showed that the Turbonetics Turbo System did not affect OBD II system operation.

The 2007 MY 4.0 liter Ford Mustang emission test results are shown below (in grams per mile with deterioration factors applied):

FTP

	NMOG	CO	NOx	HCHO
Standards, 50K	0.040	1.7	0.05	0.008
Emission results	0.033	0.40	0.03	0.0005
Standards, 120K	0.055	2.1	0.07	0.011
Emission results	0.041	0.6	0.05	0.0005

US06

	NMHC+NOx	CO
Standards, 4K	0.14	8.0
Emission results	0.043	6.02

If evidence provides the Air Resources Board with reasons to suspect that the Turbonetics Turbo System will affect the durability of the emission control system, Turbonetics, Inc. shall be required to submit durability data to show that the durability of the vehicle emission control system is not, in fact, affected and/or that the add-on or modified parts demonstrate adequate durability.

This Executive Order is valid provided that installation instructions for the Turbonetics Turbo System do not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Turbonetics Turbo System, as exempt by the Air Resources Board, which adversely affect the performance of the vehicles' emission control system, shall invalidate this Executive Order.

Marketing of the Turbonetics Turbo System using identification other than that shown in this Executive Order or for an application other than that listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

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

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

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.

In addition to the foregoing, 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 California Code of Regulations, Title 13, 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 TURBONETICS, INC.'S TURBONETICS TURBO SYSTEM.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 17th day of May 2010.



Annette Hebert, Chief
Mobile Source Operations Division