

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-99-8

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 14399 Princeton Avenue, Moorpark, California, 93021 has 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>
15192	2010-2013 model year 6.2 liter Chevrolet Camaro w/ manual transmission
15193	2010-2013 model year 6.2 liter Chevrolet Camaro w/ automatic transmission

The Turbonetics Turbocharger System Kit consists of a Turbonetics turbocharger assembly rated at a maximum boost of 8.0 pounds per square inch. The kit also includes replacement fuel injectors, exhaust tubing, intake tubing (the stock airbox with HC adsorber pad remains), intercooler, 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 2010 model year (MY) 6.2 liter Chevrolet Camaro (test group AGMXV06.2089) certified to the Low Emission Vehicle II Ultra Low Emission Vehicle (LEV II ULEV) emission standards. Test results on the Camaro showed that emission levels, with the Turbonetics Turbocharger System Kit installed, met the applicable emission standards when tested using the Cold Start Federal Test Procedure and Supplemental Federal Test Procedure US06 and SC03 test cycles. Examination of the OBD II system showed that the Turbonetics Turbocharger System Kit did not affect proper OBD II system operation.

The 2010 MY 6.2 liter Chevrolet Camaro emission test results are shown below (in grams per mile with deterioration factors applied):

FTP (two test average)

	NMOG	CO	NOx
Standards, 50K	0.070	2.1	0.04
Emission results	0.069	1.7	0.03

US06

	NMHC+NOx	CO
Standards, 4K	0.14	8.0
Emission results	0.03	0.3

SC03

	NMHC+NOx	CO
Standards, 4K	0.20	2.7
Emission results	0.03	2.0

If evidence provides the Air Resources Board with reasons to suspect that the ~~Turbonetics Turbocharger System Kit 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 Turbocharger System Kit 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 Turbocharger System Kit, 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 Turbocharger System Kit 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 Turbocharger System Kit 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 Turbocharger System Kit 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 THE TURBONETICS TURBOCHARGER SYSTEM KIT.

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 23<sup>rd</sup> day of May 2013.

  
Erik White, Chief  
Mobile Source Operations Division