

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-593-1  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

Squires Turbo Systems, Inc.  
Corvette Turbocharger Kit

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-02-003;

**IT IS ORDERED AND RESOLVED:** That the installation of the Corvette Turbocharger Kit, marketed and manufactured by Squires Turbo Systems, Inc., 165 N. 1330 W. Suite C-4, Orem, Utah 84057 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 1997 through 2005 model year Chevrolet Corvettes.

The Turbocharger Kit includes the following main parts: Two Garrett turbochargers, intercooler, 42 lbs. rated fuel injectors, blow off valve, Diablosport Predator Tuning LS2 hand held programmer with no user adjustments or download capabilities, boost a pump fuel pump booster (optional), electronic boost controller, piping from the throttle body to the turbocharger, piping after the muffler to the turbocharger, open element air filters, wastegate, SAE30R9 PCV hose and a PCV switch valve. Installation requires the air filter to be located near the rear of the vehicle. Boost is limited to 9 psi.

This Executive Order is valid provided that the installation instructions for the Corvette Turbocharger Kit will not recommend tuning the vehicle to specifications different from those of Squires Turbo Systems, Inc.

This Executive Order shall not apply to any Corvette Turbocharger Kit advertised, offered for sale, sold with, or installed on a vehicle prior to or concurrent with transfer to an ultimate purchaser.

Changes made to the design or operating conditions of the Corvette Turbocharger Kit, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

*Marketing of the Corvette Turbocharger Kit using any identification other than that shown in this Executive Order or marketing of the Corvette Turbocharger Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the Corvette Turbocharger Kit shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.*

This Executive Order does not constitute any opinion as to the effect the use of the Corvette Turbocharger Kit may have on any warranty either expressed or implied by Squires Turbo Systems, Inc.

This Executive Order is granted based on submitted emission test data generated on a 2005 model year 6.0L Chevrolet Corvette certified to the Low Emission Vehicle I Ultra Low Emission Vehicle (LEV I ULEV) emission standards. Test results on the Chevrolet Corvette showed that emission levels, with Squires Turbo Systems, Inc.'s Corvette Turbocharger Kit installed, met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure and the Supplemental Federal Test Procedure (US06) test cycles. Examination of the OBD II system showed Squires Turbo Systems, Inc.'s Corvette Turbocharger Kit did not affect OBD II system operation. Results from emission testing conducted at the Auto Club of Southern California are listed below with deterioration factors applied.

| 2005 model year Chevrolet Corvette | CVS-75 |     |      |       |
|------------------------------------|--------|-----|------|-------|
|                                    | NMOG   | CO  | NOx  | HCHO  |
| Standards                          | 0.100  | 3.4 | 0.14 | 0.015 |
| Device Test                        | 0.038  | 1.2 | 0.04 | 0.001 |

|              | US06     |     |
|--------------|----------|-----|
|              | NMHC+NOx | CO  |
| Standards 4k | 0.14     | 8.0 |
| Device       | 0.04     | 0.9 |


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 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 SQUIRES' CORVETTE TURBOCHARGER KIT.

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 29<sup>th</sup> day of January 2007.

  
Annette Hebert, Chief  
Mobile Source Operations Division