

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-397-9

Relating to Exemptions Under Section 27156  
of the Vehicle Code

GReddy Performance Products, Inc.  
GReddy Bolt-On Turbo 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 Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the GReddy Bolt-On Turbo Kit, manufactured by GReddy Performance Products, Inc. of 9 Vanderbilt Avenue, Irvine, California 92618, 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 2000 to 2005 model year Honda S2000 vehicles equipped with either a 2.0 or 2.2L engine.

The GReddy Bolt-On Turbo Kit consists of a Mitsubishi T518Z turbocharger assembly that is rated at a maximum boost of 8.5 psi. The kit also includes an open element air filter and intake air tubing, a cast iron manifold between engine and turbo, Y-pipe manufactured out of 14 gage mild steel, intercooler, replacement fuel pump, a set of 550cc flow rated fuel injectors to replace stock injectors, and a fuel management unit. The fuel management unit is installed in series to the ECU and is designed to increase fuel flow during boost conditions. There are no user adjustments for the fuel management unit. The oxygen sensor is located at the Y-pipe collector.

This Executive Order is valid provided that installation instructions for this device will not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer.

This Executive Order shall not apply to any GReddy Performance Products, Inc.'s GReddy Bolt-On Turbo Kit advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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

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

This Executive Order does not constitute any opinion as to the effect the use of the device 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 2005 model year Honda S2000, engine test group 5HNXV02.2DJE, certified to the Low Emission Vehicle I Low Emission Vehicle (LEV I LEV) emission standards. Test results on the S2000 showed that emission levels, with GReddy Performance Products, Inc.'s GReddy Bolt-On Turbo Kit installed, met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) and the Supplemental Federal Test Procedure (SFTP US06) test cycles. Examination of the OBD II system showed the GReddy Bolt-On Turbo Kit did not affect OBD II system operation. Results from emission testing conducted at Quantum Technologies, Lake Forest, California, are shown below, in grams per mile, with deterioration factors (df) applied.

	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards	0.075	3.4	0.2	0.015
Device Test	0.036	0.5	0.1	0.001

	US06	
	NMHC+NOx	CO
Standards 4k	0.14	8.0
Device	0.03	0.7

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 CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF GREDDY PERFORMANCE PRODUCTS, INC.'S GREDDY BOLT-ON TURBO 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 ten days 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 will 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 26<sup>th</sup> day of December 2007.



*A*Annette Hebert, Chief  
Mobile Source Operations Division