

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-186-27

Relating to Exemptions Under Section 27156
of the California Vehicle Code

HKS USA, Inc.
HKS 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 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 HKS Bolt-On Turbo Kit, manufactured and marketed by HKS USA, Inc., 13401 South Main Street, Los Angeles, California 90061, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for 2007 and 2008 model year Honda Fits with a 1.5L engine.

The HKS Bolt-On Turbo Kit consists of a Garrett T25 turbocharger assembly that is rated at a maximum boost of 6.0 psi. The kit also includes an open element air filter, intake tubing, exhaust manifold, intercooler, and a fuel management unit. The fuel management unit is installed in series to the ECU and has a connector that plugs into the OBD II port.

This Executive Order is valid provided that the installation instructions for the HKS Bolt-On Turbo Kit 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 HKS Bolt-On Turbo 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.

This Executive Order shall not apply to any HKS 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.

Marketing of the HKS Bolt-On Turbo Kit using any identification other than that shown in this Executive Order or marketing of the HKS Bolt-On Turbo 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.

This Executive Order does not constitute any opinion as to the effect the use of the HKS Bolt-On Turbo Kit 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 2007 model year 1.5L Honda Fit certified to the Low Emission Vehicle II Low Emission Vehicle (LEV II LEV) emission standards and modified with the HKS Bolt-On Turbo Kit. Test results showed that emission levels, with the HKS 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. Boost pressure was measured at 4.3 psi. during the FTP and 5.1 psi. during the SFTP US06. Examination of the OBD II system showed the HKS Bolt-On Turbo Kit did not affect OBD II system operation. Results from emission testing conducted at California Environmental Engineering, Santa Ana, California are listed below in grams per mile with deterioration factors applied.

2007 model year Honda Fit	CVS-75 FTP			
	NMOG	CO	NOx	HCHO
Standards	0.075	3.4	0.05	0.015
Device Test	0.061	0.4	0.05	0.001

	US06	
	NMHC+NOx	CO
Standards 4k	0.14	8.0
Device	0.10	7.8

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 THE HKS 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 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 15TH day of April 2008.


 for Annette Hebert, Chief
 Mobile Source Operations Division