

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-551-2
Relating to Exemptions Under Section 27156
of the Vehicle Code

S.A. Alpine Developments, Inc.
Supercharger 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 Supercharger Kit, marketed and manufactured by S.A. Alpine Developments, Inc., 322 Norfolk Street, Unit F, Norfolk Park Center, Aurora, Colorado 80011 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 through 2004 model year Hyundai and Kia vehicles equipped with a 2.7L engine and 2005 and 2006 model year Hyundai Tiburon and Kia Optima vehicles with a 2.7L engine.

The Supercharger Kit includes a new intake manifold assembly that contains an Eaton supercharger and intercooler. The supercharger pulley diameter is 86.5 mm. The throttle body is relocated to the new intake manifold using a supplied adaptor. A new air intake tube that connects the stock air cleaner housing to the throttle body is also supplied. Maximum boost pressure is 3.7 psi. No fuel, vapor, or emission related hoses are changed during the installation.

This Executive Order is valid provided that the installation instructions for the Supercharger Kit will not recommend tuning the vehicle to specifications different from those of S.A. Alpine Developments, Inc.

This Executive Order shall not apply to any Supercharger 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 Supercharger 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 Supercharger Kit using any identification other than that shown in this Executive Order or marketing of the Supercharger 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 Supercharger 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 Supercharger Kit may have on any warranty either expressed or implied by S.A. Alpine Developments, Inc.

This Executive Order is granted based on previously submitted emission test data, for S.A. Alpine Developments, Inc. (D-551-I), on a 2003 model year Hyundai Tiburon certified to the Low Emission Vehicle I Low Emission Vehicle (LEV I LEV) emission standards. The emission test results in the modified configuration were below the applicable certification standards. Examination of the OBD II system showed no affect on the vehicle's OBD II system operation. The same impact on emissions and OBD II system is expected on the requested vehicles.

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 S.A. ALPINE DEVELOPMENTS, INC.' SUPERCHARGER 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 26 day of February 2007.



Annette Hebert, Chief
Mobile Source Operations Division