

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-375-3  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

AUTOTECH SPORT TUNING  
Q-CHIP

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Q-Chip manufactured by Autotech Sport Tuning of 32240-E Paseo Adelanto, 32240-E Paseo Adelanto San Juan Capistrano, California 92675, 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 the 1996/97 four and six cylinder Cabrio, Golf, Jetta, and Passat, excluding the following two engine families which are certified to a transitional low emission vehicle (TLEV) standard: VVW2.0V8G2EL and TVW2.0V8G2EL.

The Autotech Q-Chip is a replacement PROM designed to meet the original equipment manufacturer's hardware specifications. Autotech's modified fuel tables are active during wide-open-throttle conditions while the modified timing tables are active during both part throttle and wide-open-throttle conditions with timing advances no greater than 4 degrees over stock.

This Executive Order is valid provided that installation instructions for this kit will not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer. Autotech recommends that only 92 octane fuel be used.

Changes made to the design or operating conditions of the devices, 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's manufacturer.

This Executive Order is issued based on testing conducted in accordance with the CVS-75 Federal Test Procedure. However, the ARB finds that reasonable grounds exist to believe that use of the Q-Chip may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. Accordingly, the ARB reserves the right to conduct additional emission tests, in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases. If such test results demonstrate that the Q-Chip adversely affect emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 Federal Test Procedure), this Executive Order shall be effectively rescinded as of the date the test results are validated.

Further, if such test results or other evidence provides the ARB with reason to suspect that the Q-Chip will affect the durability of the emission control system, Autotech 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 part demonstrates adequate durability.

In addition to the foregoing, the ARB 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 AUTOTECH SPORT TUNING'S Q-CHIP .

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 after hearing that grounds for revocation exist.

Executed at El Monte, California, this 23<sup>rd</sup> day of September 1997.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division