

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-699

Relating to Exemptions under  
Section 27156 of the Vehicle Code

Hydrogen Injection Technology, Inc.  
Generation Series

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 installation of the Generation Series (Models HIT22 and HIT22T) hydrogen generator device, manufactured by Hydrogen Injection Technology, Inc. (5749 South Tracy Blvd., Tracy, CA 95377), has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the Generation Series is exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on 1960-2010 model year passenger cars and light-duty trucks with gasoline or diesel engines and 1960-2009 model year medium-duty trucks with gasoline or diesel engines and light/medium/heavy heavy-duty on-road diesel engines up to 20.0 liters.

The Generation Series device consists of either a 1-liter (Model HIT22) or 2-liter (Model HIT22T) stainless steel water reservoir, various electrical components, electrical wiring and connectors, stainless steel braided hose, and a Teflon supply hose for the hydrogen gas.

This Executive Order is granted based on previous emission test results using Cold-Start CVS-75 Federal Test Procedure (FTP) tests, Supplemental Federal Test Procedure tests, and On-Board Diagnostic II System tests for the passenger cars and light-duty trucks and on-emission test results using Heavy-Duty FTP Transient Cycle tests and Euro III European Stationary Cycle (ESC) tests for the light/medium/heavy heavy-duty diesel engines.

If evidence provides the Air Resources Board with reasons to suspect that the Generation Series device will affect the durability of the emission control system, Hydrogen Injection Technology, Inc. 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 parts demonstrate adequate durability.

This Executive Order is valid provided that installation instructions for the Generation Series device do not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer. Changes made to the design or operating conditions of the Generation Series device, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's emission control system, shall invalidate this Executive Order.

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

Exemption of the Generation Series device 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 shall not apply to any Generation Series device advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order does not constitute any opinion as to the effect the use of the Generation Series device may have on any warranty either expressed or implied by the vehicle manufacturer.

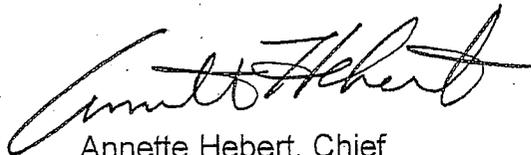
No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

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 California Code of Regulations, Title 13, 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 HYDROGEN INJECTION TECHNOLOGY, INC.'S GENERATION SERIES DEVICE.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 21 day of September 2012.



Annette Hebert, Chief  
Mobile Source Operations Division