

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-304-1
Relating to Exemptions Under Section 27156
of the Vehicle Code

APPLIED TECHNOLOGIES & RESEARCH, INC.
HP115 RAM AIR SYSTEM, HP142-B STAGE IIIA
TURBOCHARGER UPGRADE, RP360A AIR/AIR INTERCOOLER
AND INJ-7B 7TH INJECTOR SYSTEM

Pursuant to the authority vested in the Air Resources by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and 39516 of the Health and Safety Code and Executive Order G-45-5;

IT IS ORDERED AND RESOLVED: That the installation of the HP115 Ram Air System, HP142-B Stage IIIA Turbocharger Upgrade, RP360A Air/Air Intercooler and INJ-7B 7th Injector System marketed by Applied Technologies & Research, Inc. of 500-9 Giuseppe Ct., Roseville, California 95678, has been found not to reduce the effectiveness of required motor vehicle pollution control devices, and therefore is exempt from the prohibitions of Section 27156 of the Vehicle Code for installation on the following vehicles equipped with a 3.8 liter turbocharged engine:

- HP115 - 1984-87 model-year Buick Grand Nationals, GNX and Turbo Regal.
- RP360A - 1986-87 model-year Buick Grand National, Regal Turbo and GNX
- HP142-B - 1986-87 model-year Buick Grand National, Regal Turbo, GNX and 1989 Pontiac Turbo Trans Am passenger cars.
- INJ-7B - 1986-87 model-year Buick Grand National, Regal Turbo, GNX and 1989 Pontiac Turbo Trans Am passenger cars.

This Executive Order is valid provided that installation instructions for these devices 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 devices, as exempted by the Air Resources Board, that adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

Marketing of these devices using an identification other than that shown in this Executive Order or marketing of these devices 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 a kit shall not be construed as an exemption to sell, offer for sale, or advertise any component of these products as an individual device.

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

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This Executive Order is granted based on results from emissions tests conducted in accordance with Cold-Start CVS-75 Federal Test Procedure. However, the ARB finds that reasonable grounds exist to believe that use of the HP142-B Stage IIIA Turbocharger Upgrade, RP360A Air/Air Intercooler and INJ-7B 7th Injector System 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 HP142-B Stage IIIA Turbocharger Upgrade, RP360A Air/Air Intercooler and INJ-7B 7th Injector System 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 HP142-B Stage IIIA Turbocharger Upgrade, RP360A Air/Air Intercooler and INJ-7B 7th Injector System will affect the durability of the emission control system, Applied Technologies & Research, 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 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 ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE APPLIED TECHNOLOGIES & RESEARCH, INC.'S HP115 RAM AIR SYSTEM, HP142-B STAGE IIIA TURBOCHARGER UPGRADE, RP360A AIR/AIR INTERCOOLER AND INJ-7B 7TH INJECTOR SYSTEM.

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 communications.

Section 17500 of the Business and Professions Code makes untrue or misleading advertising unlawful, and Section 17534 makes violation punishable as a misdemeanor.

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Section 43644 of the Health and Safety Code provides as follows:

"43644, (a) No person shall install, sell offer for sale, or advertise or except in an application to the state board for certification of a device, represent, any device as a motor vehicle pollution control device for use on any used motor vehicle unless that device has been certified by the state board. No person shall sell, offer for sale, advertise, or represent any motor vehicle pollution control device as a certified device which, in fact, is not a certified device. Any violation of this subdivision is a misdemeanor."

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California, this 25th day of October, 1993.



R.B. Summerfield
Assistant Division Chief
Mobile Source Division