## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER D-392-31

Relating to Exemptions under Section 27156 of the Vehicle Code

## Advanced Engine Management, Inc. Air Induction Systems

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 Air Induction Systems, manufactured by Advanced Engine Management, Inc. of 2205 126<sup>th</sup> Street, Unit A, Hawthorne, California 90250, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the Air Induction Systems are exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on the vehicles listed in Attachment A.

The Air Induction Systems include an open-element air filter, aluminum inlet tube(s), and assorted mounting brackets and hoses, including the positive crankcase ventilation breather hose in some applications.

This Executive Order is based on Cold-Start CVS-75 Federal Test Procedure tests, Supplemental Federal Test Procedure tests, and On-Board Diagnostic II System tests conducted by Advanced Engine Management, Inc. with the Air Induction Systems.

If evidence provides the Air Resources Board with reasons to suspect that the Air Induction Systems will affect the durability of the emission control system, Advanced Engine Management, 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 Air Induction Systems 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 Air Induction Systems, as exempt by the Air Resources Board, which adversely affect the performance of the vehicles' emission control system, shall invalidate this Executive Order.

Marketing of the Air Induction Systems 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 Air Induction Systems shall not be construed as exemption to sell, offer for sale, or advertise any component of the system as an individual device.

This Executive Order shall not apply to any Air Induction Systems 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 Air Induction Systems 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 ADVANCED ENGINE MANAGEMENT, INC.'S AIR INDUCTION SYSTEMS.

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 \_\_\_\_\_ day of August 2008.

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Annette Hebert, Chief Mobile Source Operations Division

## Attachment A

Advanced Engine Management, Inc. – Air Induction Systems			
Cold Air System	Model Year	Model	Engine
21-413	1996-2000	Honda Civic CX/DX/LX	1.6L l4
21-475	2005-2006	Subaru Legacy GT/Outback XT	2.5L turbocharged
21-478	2008	Subaru Impreza WRX/STi	2.5L turbocharged
21-485	2004-2009	Mazda RX-8	1.3L 2RTR
21-496	2006-2008	Audi A3	2.0L I4 turbocharged excluding 2008 LEV II SULEV test group 8ADXV02.03PA
21-506	2002-2006	Acura RSX Type-S	2.0L
21-518	2007-2008	Honda Fit, manual transmission only	1.5L
21-532	2005-2007	Chevrolet Cobalt	2.0L supercharged
21-678	2008	Mitsubishi Lancer Evolution	2.0L turbocharged
Brute Force Air Induction System	Model Year	Model	Engine
21-8111	2005-2008	Ford Mustang	4.0L V6
21-8117	2005-2008	Ford F-150	5.4L V8
21-8119	2008	Ford F-150	4.6L V8
21-8213	2005-2008	Dodge Magnum	3.5L V6
21-8216	2007-2008	Dodge Durango; Chrysler Aspen	5.7L V8
21-8217	2007-2008	Dodge Caliber; Jeep Compass/Patriot	2.0L 14
21-8217	2007-2008	Dodge Caliber; Jeep Compass/Patriot	2.4L 14
21-8219	2005-2008	Dodge Magnum	6.1L V8
Brute Force Heavy Duty Air Induction System	Model Year	Model	Engine
21-9024	2006-2007	Chevrolet Silverado; GMC Sierra, GMT-800 chassis only	6.6L LBZ turbocharged diesel
21-9025	2007-2008	Chevrolet Silverado; GMC Sierra, GMT-900 chassis only	6.6L LMM turbocharged diesel