

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-392-30

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.

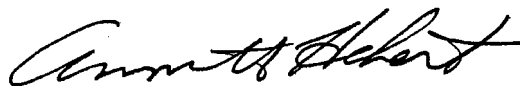
No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

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 2 day of July 2008.



Annette Hebert, Chief  
Mobile Source Operations Division

## Advanced Engine Management, Inc. – Air Induction Systems

| Cold Air System | Short Ram System | Model Year  | Model                 | Engine                                                                                                                                                                 |
|-----------------|------------------|-------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| --              | 22-432           | 2005        | Mitsubishi Eclipse    | 3.0L                                                                                                                                                                   |
| --              | 22-440           | 1991        | Nissan 240SX          | 2.4L I4                                                                                                                                                                |
| 21-477          | --               | 2006-2007   | Subaru Impreza WRX    | 2.5L turbocharged                                                                                                                                                      |
| 21-477          | --               | 2004-2006   | Subaru Impreza 4D Sti | 2.5L turbocharged                                                                                                                                                      |
| 21-483          | --               | 2003-2008   | Mazda 6               | 3.0L V6                                                                                                                                                                |
| 21-485          | --               | 2004-2008   | Mazda RX-8            | 1.3L 2RTR                                                                                                                                                              |
| 21-488          | --               | 2005        | Mazda 3               | 2.3L                                                                                                                                                                   |
| 21-491          | --               | 2005-2008   | Mazda 6               | 2.3L, excluding<br>2005 MY LEV II SULEV 5TKXV02.3NG1,<br>2006 MY LEV II SULEV 6TKXV02.3NG2,<br>2007 MY LEV II SULEV 7TKXV02.3NH1,<br>2008 MY LEV II SULEV 8TKXV02.3NH2 |
| 21-493          | --               | 2005        | Volkswagen GTI        | 1.8L turbocharged                                                                                                                                                      |
| 21-493          | --               | 2005-2005.5 | Volkswagen Jetta      | 1.8L turbocharged                                                                                                                                                      |
| 21-493          | --               | 1999.5-2003 | Volkswagen Jetta      | 1.9L turbocharged diesel                                                                                                                                               |
| 21-493          | --               | 1999.5-2003 | Volkswagen Golf       | 1.9L turbocharged diesel                                                                                                                                               |
| 21-496          | --               | 2006        | Volkswagen GTI        | 2.0L turbocharged                                                                                                                                                      |
| 21-496          | --               | 2006        | Audi A3               | 2.0L turbocharged                                                                                                                                                      |
| 21-513          | --               | 2007-2008   | Acura TL Type S       | 3.5L V6                                                                                                                                                                |
| 21-513          | --               | 2007-2008   | Acura TL              | 3.2L V6                                                                                                                                                                |
| --              | 22-516           | 2007        | Honda Civic Si        | 2.0L I4                                                                                                                                                                |
| 21-517          | --               | 2007        | Honda Civic DX/EX/LX  | 1.8L                                                                                                                                                                   |
| 21-519          | --               | 2006-2008   | Honda Civic Si        | 2.0L I4                                                                                                                                                                |
| 21-533          | --               | 2005        | Chevrolet Cobalt      | 2.2L I4                                                                                                                                                                |
| 21-533          | --               | 2006        | Chevrolet Cobalt      | 2.4L I4                                                                                                                                                                |
| 21-536          | --               | 2006-2007   | Pontiac Solstice      | 2.4L I4                                                                                                                                                                |
| 21-536          | --               | 2007        | Saturn Sky            | 2.4L I4                                                                                                                                                                |
| 21-537          | --               | 2003-2007   | Chevrolet Aveo        | 1.6L I4                                                                                                                                                                |
| 21-550          | --               | 2007        | Nissan Versa          | 1.8L I4                                                                                                                                                                |

| Advanced Engine Management, Inc. – Air Induction Systems |                  |             |                                                                |                      |
|----------------------------------------------------------|------------------|-------------|----------------------------------------------------------------|----------------------|
| Cold Air System                                          | Short Ram System | Model Year  | Model                                                          | Engine               |
| 21-642                                                   | --               | 2007-2008   | Mazda MAZDASPEED 3                                             | 2.3L I4 turbocharged |
| 21-677                                                   | 22-677           | 2007-2008   | Nissan 350Z                                                    | 3.5L V6              |
| Brute Force Air Induction System                         |                  | Model Year  | Model                                                          | Engine               |
| 21-8023                                                  |                  | 2007-2008   | Chevrolet Silverado                                            | 4.8L V8              |
| 21-8023                                                  |                  | 2007        | GMC Sierra/Yukon                                               | 4.8L V8              |
| 21-8023                                                  |                  | 2007        | Chevrolet Silverado;<br>GMC Sierra                             | 5.3L V8              |
| 21-8023                                                  |                  | 2008        | Chevrolet Suburban/Tahoe                                       | 5.3L V8              |
| 21-8023                                                  |                  | 2007-2008   | GMC Yukon                                                      | 5.3L V8              |
| 21-8023                                                  |                  | 2007        | Chevrolet Silverado;<br>GMC Sierra/Yukon                       | 6.0L V8              |
| 21-8023                                                  |                  | 2007        | Cadillac Escalade ESV/<br>Escalade EXT;<br>GMC Yukon           | 6.2L V8              |
| 21-8107                                                  |                  | 2007-2008   | Ford F-150                                                     | 5.4L                 |
| 21-8114                                                  |                  | 1999.5-2003 | Ford F-250/F-350 Super Duty,<br>build date of 12/7/98 or later | 7.3L V8 diesel       |
| 21-8115                                                  |                  | 1999-2001   | Ford F-350                                                     | 6.8L V10             |
| 21-8208                                                  |                  | 2006-2008   | Chrysler 300;<br>Dodge Charger/Magnum                          | 5.7L V8              |
| 21-8212                                                  |                  | 2008        | Dodge Ram                                                      | 5.7L V8              |
| 21-8213                                                  |                  | 2007-2008   | Chrysler 300                                                   | 3.5L V6              |
| 21-8213                                                  |                  | 2006-2008   | Dodge Charger                                                  | 3.5L V6              |
| 21-8213                                                  |                  | 2005-2007   | Dodge Magnum                                                   | 3.5L V6              |
| 21-8217                                                  |                  | 2007        | Dodge Caliber;<br>Jeep Compass/Patriot                         | 2.0L I4              |
| 21-8217                                                  |                  | 2007        | Dodge Caliber;<br>Jeep Compass/Patriot                         | 2.4L I4              |
| 21-8218                                                  |                  | 2007        | Dodge Nitro                                                    | 3.7L V6              |
| 21-8219                                                  |                  | 2006-2008   | Dodge Charger                                                  | 6.1L V8              |
| 21-8219                                                  |                  | 2005-2008   | Dodge Magnum                                                   | 6.1L V8              |
| 21-8219                                                  |                  | 2005-2007   | Chrysler 300                                                   | 6.1L V8              |

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|----------------------------------------------------------|------------|---------------------------------------|---------------------|
| Brute Force<br>Air Induction System                      | Model Year | Model                                 | Engine              |
| 21-8220                                                  | 2007       | Dodge Nitro                           | 4.0L V6             |
| 21-8314                                                  | 2007-2008  | Jeep Wrangler                         | 3.8L V6             |
| 21-8315                                                  | 1991-2001  | Jeep Cherokee                         | 4.0L I6             |
| 21-8502                                                  | 2007-2008  | Nissan Titan/Armada;<br>Infiniti QX56 | 5.6L V8             |
| 21-8504                                                  | 2007-2008  | Nissan Frontier                       | 4.0L V6             |
| 21-8504                                                  | 2005-2007  | Nissan Xterra/Pathfinder              | 4.0L V6             |
| 21-9221                                                  | 2007-2008  | Dodge Ram 2500                        | 6.7L Cummins diesel |