

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 126th 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 2005 MY LEV II SULEV 5TKXV02.3NG1, 2006 MY LEV II SULEV 6TKXV02.3NG2, 2007 MY LEV II SULEV 7TKXV02.3NH1, 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; 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; GMC Sierra/Yukon	6.0L V8
21-8023		2007	Cadillac Escalade ESV/ Escalade EXT; 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, 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; 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; Jeep Compass/Patriot	2.0L I4
21-8217		2007	Dodge Caliber; 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

Advanced Engine Management, Inc. – Air Induction Systems			
Brute Force 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; 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