

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-392-28

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 20 day of November 2006.



Annette Hebert, Chief
Mobile Source Operations Division

Advanced Engine Management, Inc. – Air Induction Systems				
Gold Air System	Short Ram System	Model Year	Model	Engine
21-425	22-425	2005	Dodge Neon SRT-4	2.4L turbocharged
--	22-427	2003-2004	Chrysler PT Cruiser GT	2.4L turbocharged
21-433	--	2003-2004	Mitsubishi Eclipse RS/GS	2.4L 4G64
--	22-435	2004-2005	Mitsubishi Lancer Evolution VIII	2.0L turbocharged
21-436	--	2004-2005	Mitsubishi Lancer Ralliart manual transmission only	2.4L I4
--	22-436	2004-2005	Mitsubishi Lancer Ralliart	2.4L I4
21-448	--	2002-2004	Chevrolet Cavalier	2.2L Ecotec
21-448	--	2002-2005	Pontiac Sunfire	2.2L Ecotec
21-462	--	2004-2005	Toyota MR2 Spyder	1.8L 1ZZ-FE
21-469	--	2002	Toyota Matrix XR	1.8L DOHC
21-469	22-469	2004	Toyota Matrix XR, Corolla	1.8L DOHC
21-472	--	2002-2004	Subaru Impreza RS	2.5L F4
21-474	22-474	2004-2005	Subaru Forester XT	2.5L turbocharged
21-474	22-474	2005	Subaru Impreza WRX, Saab 9-2X	2.0L turbocharged
21-474	22-474	2005-2006	Subaru Impreza WRX STi	2.5L turbocharged
21-474	22-474	2006	Subaru Impreza WRX	2.5L turbocharged
--	22-482	1999-2004	Mazda Miata	1.8L
21-485	--	2004	Mazda RX-8	1.3L 2RTR
21-487	--	2004	Mazda 3 manual transmission only	2.3L I4
21-488	--	2004	Mazda 3 manual and automatic transmission	2.3L I4
--	22-489	2004	Mazdaspeed Miata	1.8L I4 naturally-aspirated and turbocharged
21-490	--	2004	Volkswagen Jetta GLS/GLX, GTI GLX	2.8L VR6
21-494	--	2004	Volkswagen Golf R32	3.2L V6
--	22-503	2005	Honda Civic EX	1.7L D17A2
21-505	--	2005	Acura RSX base manual transmission only	2.0L K20A3
21-506	--	2004-2006	Acura RSX Type-S	2.0L K20A2

Advanced Engine Management, Inc. – Air Induction Systems				
Cold Air System	Short Ram System	Model Year	Model	Engine
--	22-506	2005-2006	Acura RSX Type-S	2.0L K20A2
21-507	--	2005	Acura RSX base automatic transmission only	2.0L K20A3
21-508	22-508	2005	Honda Civic Si	2.0L K20A3
21-510	--	2005	Honda Accord	3.0L V6
--	22-512 ¹	2005	Acura TSX	2.4L K24A2
21-513	--	2004-2006	Acura TL	3.2L V6
21-514	--	2004-2005	Honda S2000	2.2L
21-515	--	2003-2005 ²	Honda Element	2.4L I4 K24A2
21-516	22-516	2006	Honda Civic Si	2.0L
21-517	--	2006	Honda Civic	1.8L
21-521	--	2004-2005	Hyundai Tiburon	2.7L V6
--	22-521	2005	Hyundai Tiburon	2.7L V6
21-522	--	2003	Hyundai Tiburon	2.0L I4
--	22-523	2007	Hyundai Accent	1.6L
21-530	--	2002-2003	Suzuki Aerio	2.0L
21-531	--	2005	Chevrolet Cobalt	2.2L I4 L61
21-544	--	2005-2006	Nissan SE-R, SE-R Spec-V	2.5L
--	22-544	2004-2006	Nissan SE-R, SE-R Spec-V	2.5L
21-546	--	2002-2005	Nissan Altima	2.5L, excluding 2004 MY LEV II SULEV 4NSXV02.585A & 2005 MY LEV II SULEV 5NSXV02.585A
21-547	--	2005-2006	Nissan 350Z	3.5L VQ35DE
--	22-547	2003-2006	Nissan 350Z	3.5L VQ35DE
21-548	--	2005-2006	Infiniti G35	3.5L VQ35DE
21-549	--	2004-2005	Nissan Maxima	3.5L VQ35DE
21-567	--	2004	Toyota Scion xB	1.5L 1NZ-FE
--	22-633	2004-2005	Saturn Ion Redline	2.0L I4 supercharged
21-641	--	2006	Mazdaspeed 6 manual transmission	2.3L turbocharged

Advanced Engine Management, Inc. – Air Induction Systems			
V2 Cold Air System	Model Year	Model	Engine
24-6016	2000-2003	Acura TL	3.2L J32A1
24-6016	2001-2003	Acura CL	3.2L J32A1
24-6032	2000-2003	Mitsubishi Eclipse GT	3.0L V6
24-6033	2000-2004	Mitsubishi Eclipse RS/GS	2.4L 4G64
24-6102	2004-2005	Honda Civic DX/LX	1.7L D17A1
24-6104	2000-2003	Honda S2000	2.0L
24-6104	2004-2005	Honda S2000	2.2L
24-6110	2003-2004	Honda Accord	3.0L V6
Brute Force Air Induction System	Model Year	Model	Engine
21-8014	2000-2004	GMC 2500 and 3500 truck	8.1L V8
21-8016	2004	Pontiac GTO	5.7L V8 LS1
21-8017	2004-2005	Chevrolet/GMC Silverado/Sierra 2500HD and 3500 truck	6.6L V8 Duramax turbocharged diesel, for 2004 MY, models with "2" in the 8 th digit of VIN only
21-8020	2005	Pontiac GTO	6.0L V8 LS2
21-8111	2005	Ford Mustang	4.0L V6
21-8202	1994-2001	Dodge Ram truck	5.2L and 5.9L V8
21-8203	2003-2005	Dodge Ram truck	5.7L V8 HEMI
21-8206	2003-2005	Dodge Ram 2500 and 3500 truck	5.9L I6 turbocharged diesel, standard and high output
21-8207	2004	Dodge Durango	5.7L V8 HEMI
21-8208	2005	Chrysler 300C, Dodge Magnum	5.7L V8 HEMI
21-8502	2004	Nissan Titan	5.6L V8 VK56
21-8600	2006	Honda Ridgeline	3.5L V6

Notes:

- 1 On 2005 MY 2.4 liter Acura TSX (SRS 22-512), the cavity at the inlet air tube where the crankcase ventilation breather hose connects must be retained. The cavity is an emission control device used to trap oil and fuel vapors.
- 2 On 2003 through 2005 MY 2.4 liter Honda Elements (CAS 21-515), the cavity at the inlet air tube where the crankcase ventilation breather hose connects must be retained. The cavity is an emission control device used to trap oil and fuel vapors.