

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-670-6

Relating to Exemptions under  
Section 27156 of the Vehicle Code

AEM Induction Systems  
AEM Intake 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 AEM Intake Systems, manufactured by AEM Induction Systems of 1455 Citrus Street, Riverside, California 92507, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the AEM Intake Systems are exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on the vehicles listed in Attachment A.

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

This Executive Order is based on Cold-Start Federal Test Procedure tests, Supplemental Federal Test Procedure US06 tests, and On-Board Diagnostic II System tests conducted with the AEM Intake Systems.

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

Marketing of the AEM Intake 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 AEM Intake 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 AEM Intake 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 AEM Intake Systems may have on any warranty either expressed or implied by the vehicle manufacturer.

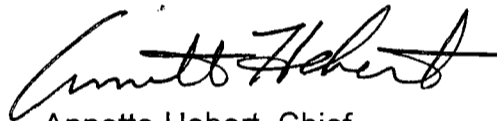
No claim of any kind, such as "Approved by the Air Resources Board," may be made with respect to the action taken herein in any advertising or other oral or written communication.

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 AEM INDUCTION SYSTEMS' AEM INTAKE 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 17 day of February 2012.



Annette Hebert, Chief  
Mobile Source Operations Division

## Attachment A

<b>AEM Intake System</b>	<b>Model Year</b>	<b>Model</b>	<b>Engine</b>
21-412	1997-2001	Acura Integra Type-R	1.8L
21-420	1995-1997	Chrysler Neon	2.0L DOHC
21-420	1995-1999	Plymouth Neon	2.0L DOHC
21-420	1995-1999	Dodge Neon	2.0L DOHC
21-421	1995-1999	Plymouth Neon	2.0L SOHC
21-421	1995-1999	Dodge Neon	2.0L SOHC
21-422	2000-2003	Dodge Neon	2.0L
21-422	2000-2002	Chrysler Neon	2.0L
21-422	2000-2001	Plymouth Neon	2.0L
21-426~	2003-2005	Dodge Neon SRT-4	2.4L turbocharged
21-429	2008-2009	Dodge Caliber SRT-4	2.4L turbocharged
21-430	1995-1998	Eagle Talon	2.0L non-turbocharged
21-430	1995-1999	Mitsubishi Eclipse	2.0L non-turbocharged
21-432	2000-2005	Mitsubishi Eclipse	3.0L
21-432	2001-2003	Chrysler Sebring	3.0L
21-432	2001-2003	Dodge Stratus	3.0L
21-433	2000-2005	Mitsubishi Eclipse	2.4L
21-447	1998-2002	Chevrolet Cavalier	2.2L
21-447	2000-2002	Pontiac Sunfire	2.2L
21-448	2003-2005	Chevrolet Cavalier	2.4L
21-448	2003-2005	Pontiac Sunfire	2.4L
21-477	2004-2007	Subaru Impreza WRX STi	2.5L turbocharged
21-477	2006-2007	Subaru Impreza WRX	2.5L turbocharged
21-477	2004-2005	Subaru Forester XT	2.5L turbocharged
21-477	2006	Saab 9-2X	2.5L turbocharged
21-478	2008-2010	Subaru WRX STi	2.5L turbocharged
21-478	2008-2010	Subaru WRX	2.5L turbocharged

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AEM Intake System	Model Year	Model	Engine
21-484	2003-2004	Mazda 6	2.3L
21-485	2010	Mazda RX-8	1.3L
21-493	2005	Volkswagen Jetta, production date to June 2005	1.8L turbocharged
21-493	2000-2004	Volkswagen Jetta	1.8L turbocharged
21-493	2000-2005	Volkswagen Golf GTI	1.8L turbocharged
21-493	2000-2003	Volkswagen Jetta	1.9L turbocharged diesel
21-493	1999	Volkswagen Jetta, production date from June 1999	1.9L turbocharged diesel
21-493	2000-2003	Volkswagen Golf	1.9L turbocharged diesel
21-493	1999	Volkswagen Golf, production date from June 1999	1.9L turbocharged diesel
21-499	2007-2010	Nissan Altima	3.5L
21-502	2001-2005	Honda Civic LX, manual transmission	1.7L
21-502	2001-2005	Honda Civic DX, manual transmission	1.7L
21-502	2004-2005	Honda Civic value package LX, manual transmission	1.7L
21-502	2004-2005	Honda Civic value package DX, manual transmission	1.7L
21-505	2002-2005	Acura RSX, manual transmission	2.0L
21-510	2003-2007	Honda Accord, excluding SULEVs and hybrids	3.0L, excluding 2005 MY LEV II ULEV 5HNXV03.01B4, 2006 MY LEV II SULEV 6HNXV03.0WMC, 2007 MY LEV II SULEV 7HNXV03.0ZMC
21-536	2006-2009	Pontiac Solstice	2.4L
21-536	2007-2009	Saturn Sky	2.4L
21-630	1991-1992	Saturn SC, manual transmission	1.9L
21-630	1993-1999	Saturn SC2, manual transmission	1.9L
21-630	1991-1999	Saturn SL2, manual transmission	1.9L
21-630	1993-1999	Saturn SW2, manual transmission	1.9L
21-630	1995-1999	Saturn SC1, manual transmission	1.9L
21-630	1995-1999	Saturn SL, manual transmission	1.9L
21-630	1995-1999	Saturn SL1, manual transmission	1.9L

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AEM Intake System	Model Year	Model	Engine
21-630	1995-1999	Saturn SW1, manual transmission	1.9L
21-640	2006-2008	Mazda MX-5	2.0L
21-640	2006-2009	Mazda MX-5 Miata	2.0L
21-642	2007-2010	Mazda MAZDASPEED 3	2.3L turbocharged
21-678	2008	Mitsubishi Lancer Evolution	2.0L turbocharged
21-678	2010	Mitsubishi Lancer Evolution	2.0L turbocharged
21-682	2008-2009	Chevrolet Cobalt	2.0L turbocharged
21-683	2008-2010	Honda Accord	3.5L, excluding 2008 MY LEV II SULEV 8HNXV03.5BMC, 2009 MY LEV II SULEV 9HNXV03.5EC3
21-685	2006-2010	Honda Civic Si	2.0L
21-686	2006-2010	Honda Civic, excluding GX model	1.8L
21-687	2010-2011	Hyundai Genesis	2.0L turbocharged
21-690	2006-2009	Honda S2000	2.2L
21-691	2010	Kia Soul	2.0L
21-696	2009-2010	Dodge Challenger	3.5L
21-696	2009-2010	Dodge Charger	3.5L
21-697	2009-2010	Acura TSX	2.4L
21-8000	2002-2005	Cadillac Escalade	5.3L
21-8000	2002-2006	Cadillac Escalade	6.0L
21-8000	1999-2006	Chevrolet Silverado 1500	4.8L
21-8000	2007	Chevrolet Silverado Classic	4.8L
21-8000	2000-2006	Chevrolet Tahoe	4.8L
21-8000	2002-2006	Chevrolet Avalanche 1500	5.3L
21-8000	1999-2003	Chevrolet Silverado	5.3L
21-8000	2007	Chevrolet Silverado Classic, excluding hybrids	5.3L
21-8000	2004-2006	Chevrolet Silverado, excluding hybrids	5.3L
21-8000	2000-2006	Chevrolet Suburban	5.3L

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<b>AEM Intake System</b>	<b>Model Year</b>	<b>Model</b>	<b>Engine</b>
21-8000	2000-2006	Chevrolet Tahoe	5.3L
21-8000	1999-2006	Chevrolet Silverado, excluding Silverado 3500	6.0L
21-8000	2007	Chevrolet Silverado Classic, excluding Silverado Classic 3500	6.0L
21-8000	2001-2006	Chevrolet Silverado 3500	6.0L
21-8000	2007	Chevrolet Silverado Classic 3500	6.0L
21-8000	2000-2006	Chevrolet Suburban	6.0L
21-8000	1999-2006	GMC Sierra 1500	4.8L
21-8000	2007	GMC Sierra 1500 Classic	4.8L
21-8000	2000-2006	GMC Yukon	4.8L
21-8000	1999-2004	GMC Sierra 1500	5.3L
21-8000	2007	GMC Sierra 1500, excluding hybrids	5.3L
21-8000	2005-2006	GMC Sierra 1500, excluding hybrids	5.3L
21-8000	1999-2000	GMC Sierra 2500	5.3L
21-8000	2000-2006	GMC Yukon	5.3L
21-8000	2000-2006	GMC Yukon XL 1500	5.3L
21-8000	2002-2006	GMC Sierra Denali	6.0L
21-8000	2007	GMC Sierra Denali Classic	6.0L
21-8000	2001-2006	GMC Yukon Denali	6.0L
21-8000	2001-2006	GMC Yukon Denali XL	6.0L
21-8000	2000-2006	GMC Yukon XL 2500	6.0L
21-8000	1999-2005	GMC Sierra, excluding Sierra 3500	6.0L
21-8000	2007	GMC Sierra Classic, excluding Sierra 3500 Classic	6.0L
21-8000	2001-2006	GMC Sierra 3500	6.0L
21-8000	2007	GMC Sierra Classic 3500	6.0L
21-8030	2009-2011	Cadillac Escalade	6.2L
21-8030	2009-2011	Chevrolet Silverado 1500	4.8L
21-8030	2009	Chevrolet Tahoe	4.8L

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<b>AEM Intake System</b>	<b>Model Year</b>	<b>Model</b>	<b>Engine</b>
21-8030	2009-2011	Chevrolet Avalanche	5.3L
21-8030	2009-2011	Chevrolet Silverado 1500	5.3L
21-8030	2009-2011	Chevrolet Suburban 1500	5.3L
21-8030	2009-2011	Chevrolet Tahoe	5.3L
21-8030	2009	Chevrolet Avalanche	6.0L
21-8030	2009-2011	Chevrolet Silverado 1500	6.0L
21-8030	2009	Chevrolet Suburban 1500	6.0L
21-8030	2009-2011	Chevrolet Silverado 1500	6.2L
21-8030	2009	Chevrolet Tahoe	6.2L
21-8030	2009-2011	GMC Sierra 1500	4.8L
21-8030	2009-2011	GMC Yukon	4.8L
21-8030	2009-2011	GMC Sierra 1500	5.3L
21-8030	2009-2011	GMC Yukon	5.3L
21-8030	2009-2011	GMC Yukon XL 1500	5.3L
21-8030	2009-2011	GMC Sierra 1500	6.0L
21-8030	2009	GMC Yukon XL 1500	6.0L
21-8030	2009-2011	GMC Sierra 1500	6.2L
21-8030	2009-2011	GMC Sierra Denali	6.2L
21-8030	2009-2011	GMC Yukon Denali	6.2L
21-8030	2009-2011	GMC Yukon Denali XL	6.2L
21-8030	2010-2011	GMC Yukon XL 1500	6.2L
21-8111	2005-2009	Ford Mustang	4.0L
21-8114	2000-2003	Ford Excursion	7.3L turbocharged diesel
21-8114	1999-2003	Ford F-250 Super-Duty, with a build date of 12/7/98 or later	7.3L turbocharged diesel
21-8114	1999-2003	Ford F-350 Super-Duty, with a build date of 12/7/98 or later	7.3L turbocharged diesel
21-8208	2005-2010	Chrysler 300C	5.7L
21-8208	2006-2008	Dodge Charger	5.7L

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AEM Intake System	Model Year	Model	Engine
21-8208	2005-2008	Dodge Magnum	5.7L
21-8213	2006-2008	Chrysler Charger	3.5L
21-8213	2005-2010	Chrysler 300	3.5L
21-8213	2005-2008	Dodge Magnum	3.5L
21-8214	2006	Dodge Ram trucks	3.7L
21-8217	2007-2010	Dodge Caliber	2.0L
21-8217	2007-2010	Dodge Caliber	2.4L
21-8217	2007-2010	Jeep Compass	2.0L
21-8217	2007-2010	Jeep Compass	2.4L
21-8217	2007-2010	Jeep Patriot	2.0L
21-8217	2007-2010	Jeep Patriot	2.4L
21-8219	2005-2010	Chrysler 300C	6.1L
21-8219	2006-2008	Dodge Charger	6.1L
21-8219	2005-2008	Dodge Magnum	6.1L
21-8222	2009-2011	Dodge Ram 1500	5.7L
21-8223	2009-2010	Dodge Challenger	5.7L
21-8223	2009-2010	Dodge Charger	5.7L
21-8223	2008-2010	Dodge Challenger	6.1L
21-8223	2009-2010	Dodge Charger	6.1L
21-8308	2004-2005	Jeep Wrangler, without intake air temperature sensor	2.4L
21-8314	2007-2010	Jeep Wrangler	3.8L
21-8504	2005-2010	Nissan Frontier	4.0L
21-8504	2005-2010	Nissan Pathfinder	4.0L
21-8504	2005-2010	Nissan Xterra	4.0L
21-9025	2007-2009	Chevrolet Silverado 2500HD	6.6L diesel
21-9025	2007-2009	Chevrolet Silverado 3500HD	6.6L diesel
21-9025	2007-2009	GMC Sierra 2500HD	6.6L diesel



## Attachment A

AEM Intake System	Model Year	Model	Engine
21-9025	2007-2009	GMC Sierra 3500HD	6.6L diesel
22-474	2005	Saab 9-2X	2.0L turbocharged
22-474	2002-2005	Subaru Impreza WRX	2.0L turbocharged
22-474	2005-2006	Saab 9-2X	2.5L turbocharged
22-474	2004-2005	Subaru Forester	2.5L turbocharged
22-474	2006-2007	Subaru Impreza WRX	2.5L turbocharged
22-474	2004-2007	Subaru Impreza WRX STi	2.5L turbocharged
24-6033	2000-2005	Mitsubishi Eclipse RS/GS	2.4L

## Note:

- ~ 21-426 is a kit to convert 22-425 from Short Ram Air System to Cold Air System. 21-426 must be used with 22-425 on approved vehicles.