

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-670-21

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 (ARB) by Section 27156 of the Vehicle Code (VC); and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-14-012;

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 VC Section 27156 for installation on the vehicles listed in Attachment A.

The AEM Intake Systems include an air filter, inlet tube(s), air box (some applications), and assorted connecting hardware and hoses.

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

If evidence provides ARB 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 ARB, which adversely affect the performance of the vehicles' emission control systems, 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 ARB.

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, ARB 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 ARB 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 25<sup>th</sup> day of March 2015.

  
Annette Hebert, Chief  
Emissions Compliance, Automotive Regulations and Science Division

AEM Intake	Model-Year	Model	Engine
21-478WR	2008-2014	Subaru WRX Sti	2.5L Turbo
21-478WR	2008-2014	Subaru WRX	2.5L Turbo
21-485B	2004-2011	Mazda RX-8	1.3L
21-485C	2004-2011	Mazda RX-8	1.3L
21-485P	2004-2011	Mazda RX-8	1.3L
21-485R	2004-2011	Mazda RX-8	1.3L
21-499C	2007-2011	Nissan Altima	3.5L
21-499P	2007-2011	Nissan Altima	3.5L
21-642C	2007-2013	Mazda Mazdaspeed 3	2.3L Turbo
21-642P	2007-2013	Mazda Mazdaspeed 3	2.3L Turbo
21-678C	2008-2014	Mitsubishi Lancer Evolution	2.0L Turbo
21-679DS	2009-2011	Mitsubishi Lancer, manual transmission, excludes 2009 MY LEV II SULEV 9MTXV02.0G6G, 2010 MY LEV II SULEV AMTXV02.0G6G, 2011 MY LEV II SULEV BMTXV02.4G6G	2.0L
21-682C	2008-2010	Chevrolet Cobalt	2.0L Turbo
21-682P	2008-2010	Chevrolet Cobalt	2.0L Turbo
21-683C	2008-2011	Honda Accord, excludes 2008 MY LEV II SULEV 8HNXV03.5BMC, 2009 MY LEV II SULEV 9HNXV03.5EC3	3.5L
21-683P	2008-2011	Honda Accord, excludes 2008 MY LEV II SULEV 8HNXV03.5BMC, 2009 MY LEV II SULEV 9HNXV03.5EC3	3.5L
21-685C	2006-2011	Honda Civic Si	2.0L
21-685P	2006-2011	Honda Civic Si	2.0L
21-686C	2006-2011	Honda Civic, excludes GX model	1.8L
21-686P	2006-2011	Honda Civic, excludes GX model	1.8L
21-687C	2010-2012	Hyundai Genesis Coupe	2.0L Turbo
21-687P	2010-2012	Hyundai Genesis Coupe	2.0L Turbo
21-691C	2010-2011	Kia Soul	2.0L
21-691P	2010-2011	Kia Soul	2.0L
21-698C	2009-2014	Mitsubishi Lancer	2.0L Turbo
21-699C	2007-2010	Mini Cooper S	1.6L Turbo
21-700C	2011-2014	Honda CR-Z Hybrid	1.5L
21-700P	2011-2014	Honda CR-Z Hybrid	1.5L
21-703C	2011-2013	Ford Fiesta	1.6L
21-703P	2011-2013	Ford Fiesta	1.6L
21-712C	2011-2014	Nissan Maxima	3.5L
21-712P	2011-2014	Nissan Maxima	3.5L
21-713C	2013-2014	Nissan Altima	2.5L
21-713P	2013-2014	Nissan Altima	2.5L
21-714C	2012-2014	Honda Civic	1.8L
21-714P	2012-2014	Honda Civic	1.8L
21-715C	2012-2014	Hyundai Veloster	1.6L
21-715P	2012-2014	Hyundai Veloster	1.6L
21-716C	2012-2014	Honda Civic Si	2.4L
21-716P	2012-2014	Honda Civic Si	2.4L
21-716C	2013-2014	Acura ILX	2.4L
21-716P	2013-2014	Acura ILX	2.4L
21-717C	2011-2012	Mitsubishi Eclipse	2.4L

Suffix Definitions for Intake Tube Finishes: WR=wrinkle red; B=blue; C=gun metal grey; P=vacuum metalized chrome; R=red; DC=gun metal grey; DP=vacuum metalized chrome; DS=plastic intake tube

AEM Induction Systems - AEM Intake Systems  
Attachment A D-670-21

AEM Intake	Model-Year	Model	Engine
21-717P	2011-2012	Mitsubishi Eclipse	2.4L
21-718C	2011-2014	Hyundai Elantra, excludes 2011 MY LEV II SULEV BHYXV01.8SPC, 2012 MY LEV II SULEV CHYXV01.8SPC, 2013 MY LEV II SULEV DHYXV01.8BDP, 2014 MY LEV II SULEV EKM XV01.8EEP	1.8L
21-718P	2011-2014	Hyundai Elantra, excludes 2011 MY LEV II SULEV BHYXV01.8SPC, 2012 MY LEV II SULEV CHYXV01.8SPC, 2013 MY LEV II SULEV DHYXV01.8BDP, 2014 MY LEV II SULEV EKM XV01.8EEP	1.8L
21-721C	2011-2013	Mini Cooper S	1.6L Turbo
21-721C	2011-2013	Mini Clubman S	1.6L Turbo
21-721C	2011-2013	Mini Cooper Works	1.6L Turbo
21-721C	2013-2013	Mini Cooper Works GP	1.6L Turbo
21-722C	2013-2014	Dodge DART	1.4L Turbo
21-722P	2013-2014	Dodge DART	1.4L Turbo
21-724C	2013-2014	Hyundai Veloster	1.6L Turbo
21-724P	2013-2014	Hyundai Veloster	1.6L Turbo
21-728C	2013-2014	Hyundai Genesis Coupe	2.0L Turbo
21-728P	2013-2014	Hyundai Genesis Coupe	2.0L Turbo
21-729C	2010-2013	Mazda MX-5	2.0L
21-729P	2010-2013	Mazda MX-5	2.0L
22-400B	1988-1991	Honda CRX	1.6L
22-400P	1988-1991	Honda CRX	1.6L
22-400R	1988-1991	Honda CRX	1.6L
22-400B	1989-1991	Honda Civic	1.6L
22-400P	1989-1991	Honda Civic	1.6L
22-400R	1989-1991	Honda Civic	1.6L
22-430B	1995-1999	Mitsubishi Eclipse	2.0L
22-430P	1995-1999	Mitsubishi Eclipse	2.0L
22-430R	1995-1999	Mitsubishi Eclipse	2.0L
22-430B	1995-1998	Eagle Talon	2.0L
22-430P	1995-1998	Eagle Talon	2.0L
22-430R	1995-1998	Eagle Talon	2.0L
22-470B	2000-2001	Subaru Impreza	2.2L, 2.5L
22-470P	2000-2001	Subaru Impreza	2.2L, 2.5L
22-470R	2000-2001	Subaru Impreza	2.2L, 2.5L
21-8030DC	2009-2013	Cadillac Escalade	6.2L
21-8030DC	2009-2013	Chevrolet Silverado 1500	6.2L
21-8030DC	2009-2013	GMC Sierra 1500	6.2L
21-8030DC	2009-2013	GMC Sierra Denali	6.2L
21-8030DC	2009-2014	GMC Yukon Denali	6.2L
21-8030DC	2009-2014	GMC Yukon Denali XL	6.2L
21-8030DC	2009	Chevrolet Tahoe	6.2L
21-8030DC	2010-2011	GMC Yukon XL 1500	6.2L
21-8030DC	2009-2013	Chevrolet Avalanche	5.3L
21-8030DC	2009-2013	Chevrolet Silverado 1500	5.3L
21-8030DC	2009-2013	GMC Sierra 1500	5.3L
21-8030DC	2009-2013	GMC Yukon XL 1500	5.3L

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AEM Intake	Model-Year	Model	Engine
21-8030DC	2009-2014	Chevrolet Suburban 1500	5.3L
21-8030DC	2009-2014	Chevrolet Tahoe	5.3L
21-8030DC	2009-2014	GMC Yukon	5.3L
21-8030DC	2009	Chevrolet Avalanche	6.0L
21-8030DC	2009	Chevrolet Silverado 1500	6.0L
21-8030DC	2009	Chevrolet Suburban 1500	6.0L
21-8030DC	2009	GMC Sierra 1500	6.0L
21-8030DC	2009	GMC Yukon XL 1500	6.0L
21-8030DC	2009-2013	GMC Sierra 1500	4.8L
21-8030DC	2009-2013	Chevrolet Silverado 1500	4.8L
21-8030DC	2009	Chevrolet Tahoe	4.8L
21-8031DC	2010-2012	GMC Sierra 2500HD	6.0L
21-8031DC	2010-2012	GMC Sierra 3500HD	6.0L
21-8031DC	2010-2012	Chevrolet Silverado 2500HD	6.0L
21-8031DC	2010-2012	Chevrolet Silverado 3500HD	6.0L
21-8222DC	2009-2012	Dodge RAM 1500	5.7L
21-8222DP	2009-2012	Dodge RAM 1500	5.7L
21-8223DC	2008-2010	Dodge Challenger	6.1L
21-8223DP	2008-2010	Dodge Challenger	6.1L
21-8223DC	2009-2010	Dodge Charger	6.1L
21-8223DP	2009-2010	Dodge Charger	6.1L
21-8223DC	2009-2014	Dodge Challenger	5.7L
21-8223DP	2009-2014	Dodge Challenger	5.7L
21-8223DC	2009-2014	Dodge Charger	5.7L
21-8223DP	2009-2014	Dodge Charger	5.7L
21-8314DC	2007-2011	Jeep Wrangler	3.8L
21-8314DP	2007-2011	Jeep Wrangler	3.8L
21-8316DS	2012-2014	Jeep Wrangler	3.6L
21-8317DC	2011-2014	Dodge Durango	5.7L
21-8317DP	2011-2014	Dodge Durango	5.7L
21-8317DC	2011-2014	Jeep Grand Cherokee	5.7L
21-8317DP	2011-2014	Jeep Grand Cherokee	5.7L
21-8502DC	2004-2009	Nissan Pathfinder	5.6L
21-8502DP	2004-2009	Nissan Pathfinder	5.6L
21-8502DC	2004-2010	Infiniti QX56	5.6L
21-8502DP	2004-2010	Infiniti QX56	5.6L
21-8502DC	2004-2014	Nissan Titan	5.6L
21-8502DP	2004-2014	Nissan Titan	5.6L
21-8502DC	2005-2014	Nissan Armada	5.6L
21-8502DP	2005-2014	Nissan Armada	5.6L
21-8504DC	2005-2012	Nissan Pathfinder	4.0L
21-8504DP	2005-2012	Nissan Pathfinder	4.0L
21-8504DC	2005-2014	Nissan Frontier	4.0L
21-8504DP	2005-2014	Nissan Frontier	4.0L
21-8504DC	2005-2014	Nissan Xterra	4.0L
21-8504DP	2005-2014	Nissan Xterra	4.0L

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