

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-670-24

Relating to Exemptions under  
Section 27156 of the Vehicle Code

AEM Induction Systems  
AEM Intake Systems

Pursuant to the authority vested in the California Air Resources Board (CARB) 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 CARB 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 CARB, 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 CARB.

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 California 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, CARB 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 CARB 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 26<sup>TH</sup> day of July 2017.



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

## Attachment A

## AEM Induction Systems - AEM Intake Systems - D-670-24

AEM Intake	Model-Year	Make	Model	Engine
22-688C	2015	Lexus	IS 250 (OEM air box must be retained)	2.5L
22-688C	2015	Lexus	IS 250 AWD (OEM air box must be retained)	2.5L
22-688C	2015	Lexus	IS 250 C (OEM air box must be retained)	2.5L
22-688C	2015	Lexus	IS 350 (OEM air box must be retained)	V6-3.5L
22-688C	2015	Lexus	IS 350 AWD (OEM air box must be retained)	V6-3.5L
22-688C	2015	Lexus	IS 350 C (OEM air box must be retained)	V6-3.5L
22-688C	2015	Lexus	RC 350 (OEM air box must be retained)	V6-3.5L
22-688C	2015	Lexus	RC 350 AWD (OEM air box must be retained)	V6-3.5L
41-1408DS	2013	Scion	FR-S	H4-2.0L
41-1408DS	2013	Subaru	BRZ	H4-2.0L
41-1408DS	2014	Scion	FR-S	H4-2.0L
41-1408DS	2014	Subaru	BRZ	H4-2.0L
41-1408DS	2015	Scion	FR-S	H4-2.0L
41-1408DS	2015	Subaru	BRZ	H4-2.0L
41-1408DS	2016	Scion	FR-S	H4-2.0L
41-1408DS	2016	Subaru	BRZ	H4-2.0L
21-732C	2015	Subaru	WRX	H4-2.0L
21-732C	2016	Subaru	WRX	H4-2.0L
21-735WR	2015	Subaru	WRX STI	2.5L H4
21-735WB	2015	Subaru	WRX STI	2.5L H4
21-735WR	2016	Subaru	WRX STI	2.5L H4
21-735WB	2016	Subaru	WRX STI	2.5L H4
21-742C	2014	Subaru	Forester AWD	2.0L H4
21-742C	2015	Subaru	Forester AWD	2.0L H4
21-742C	2016	Subaru	Forester AWD	2.0L H4
21-769C	2015	Jeep	Renegade 4X4	L4-2.4L

## Attachment A

## AEM Induction Systems - AEM Intake Systems - D-670-24

AEM Intake	Model-Year	Make	Model	Engine
21-769C	2015	Jeep	Renegade 4X2	L4-2.4L
21-769C	2016	Jeep	Renegade 4X4	L4-2.4L
21-769C	2016	Jeep	Renegade 4X2	L4-2.4L
21-8316DS	2012	Jeep	Wrangler	V6-3.6L
21-8316DS	2013	Jeep	Wrangler	V6-3.6L
21-8316DS	2014	Jeep	Wrangler	V6-3.6L
21-8316DS	2015	Jeep	Wrangler 4WD	V6-3.6L
21-8316DS	2015	Jeep	Wrangler 4WD Unlimited	V6-3.6L
21-8316DS	2016	Jeep	Wrangler	V6-3.6L
21-790C	2015	Honda	CR-V 2WD	L4-2.4L
21-790C	2015	Honda	CR-V 4WD	L4-2.4L
21-790C	2016	Honda	CR-V 2WD	L4-2.4L
21-790C	2016	Honda	CR-V 4WD	L4-2.4L
21-795C	2016	Honda	Pilot 2WD	V6-3.5L
21-795C	2016	Honda	Pilot 4WD	V6-3.5L
21-795C	2017	Honda	Ridgeline AWD	V6-3.5L
21-795C	2017	Honda	Ridgeline FWD	V6-3.5L
21-801C	2015	Acura	TLX 2WD	3.5L
21-801C	2015	Acura	TLX 4WD	3.5L
21-801C	2016	Acura	TLX 2WD	3.5L
21-801C	2016	Acura	TLX 4WD	3.5L
21-784C	2016	Acura	ILX	L4-2.4L
21-798C	2016	Honda	Civic 2DR, excluding LEV3 SULEV30 test group GHNV01.56K2	1.5L TURBO
21-798C	2016	Honda	Civic 4DR, excluding LEV3 SULEV30 test group GHNV01.56K2	1.5L TURBO
21-792C	2016	Honda	Civic 2DR, excluding LEV3 SULEV30 test group GHNV02.0BK3	L4-2.0L

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AEM Intake	Model-Year	Make	Model	Engine
21-792C	2016	Honda	Civic 4DR, excluding LEV3 SULEV30 test group GHNV02.0BK3	L4-2.0L
21-751C	2013	Honda	Accord, excluding LEV2 SULEV test group DHNV03.5VC3	V6-3.5L
21-751C	2014	Honda	Accord, excluding LEV2 SULEV test group EHNXV03.5SC3	V6-3.5L
21-751C	2015	Honda	Accord, excluding LEV2 SULEV test group FHNXV03.5MK3	V6-3.5L
21-751C	2016	Honda	Accord, excluding LEV3 SULEV30 test group GHNV03.5KK3	V6-3.5L
21-794C	2014	Chevrolet	Malibu	L4-2.0L Turbo
21-794C	2015	Chevrolet	Malibu	L4-2.0L Turbo
21-8032DS	2014	Chevrolet	C15 Silverado XFE 2WD	V8-5.3L
21-8032DS	2014	Chevrolet	C15 Silverado 2WD	V8-5.3L
21-8032DS	2014	GMC	C15 Sierra XFE 2WD	V8-5.3L
21-8032DS	2014	GMC	C15 Sierra 2WD	V8-5.3L
21-8032DS	2014	GMC	K15 Sierra 4WD	V8-5.3L
21-8032DS	2014	Chevrolet	K15 Silverado 4WD	V8-5.3L
21-8032DS	2014	Chevrolet	C15 Silverado 2WD	V8-6.2L
21-8032DS	2014	Chevrolet	K15 Silverado 4WD	V8-6.2L
21-8032DS	2014	GMC	C15 Sierra 2WD	V8-6.2L
21-8032DS	2014	GMC	K15 Sierra 4WD	V8-6.2L
21-8032DS	2015	Chevrolet	C15 Silverado 2WD	V8-5.3L
21-8032DS	2015	Chevrolet	C15 Silverado 2WD Cab Chassis	V8-5.3L
21-8032DS	2015	Chevrolet	K15 Silverado 4WD	V8-5.3L
21-8032DS	2015	Chevrolet	K15 Silverado 4WD Cab Chassis	V8-5.3L
21-8032DS	2015	GMC	C15 Sierra 2WD	V8-5.3L
21-8032DS	2015	GMC	C15 Sierra 2WD Cab Chassis	V8-5.3L
21-8032DS	2015	GMC	K15 Sierra 4WD	V8-5.3L

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AEM Intake	Model-Year	Make	Model	Engine
21-8032DS	2015	GMC	K15 Sierra 4WD Cab Chassis	V8-5.3L
21-8032DS	2015	Chevrolet	C15 Silverado 2WD	V8-6.2L
21-8032DS	2015	Chevrolet	K15 Silverado 4WD	V8-6.2L
21-8032DS	2015	Chevrolet	C15 Sierra 2WD	V8-6.2L
21-8032DS	2015	GMC	K15 Sierra 4WD	V8-6.2L
21-8032DS	2016	Chevrolet	C15 Silverado 2WD	V8-6.2L
21-8032DS	2016	Chevrolet	K15 Silverado 4WD	V8-6.2L
21-8032DS	2016	GMC	C15 Sierra 2WD	V8-6.2L
21-8032DS	2016	GMC	K1500 Sierra 4WD	V8-6.2L
21-8032DS	2016	GMC	K15 Sierra 4WD	V8-6.2L
21-8032DS	2016	Chevrolet	C15 Silverado 2WD	V8-5.3L
21-8032DS	2016	Chevrolet	K15 Silverado 4WD	V8-5.3L
21-8032DS	2016	GMC	C15 Sierra 2WD	V8-5.3L
21-8032DS	2016	GMC	K15 Sierra 4WD	V8-5.3L
21-8032DS	2016	Chevrolet	C15 Silverado 4WD	V8-5.3L
21-8032DS	2016	Chevrolet	C15 Silverado 2WD Cab Chassis	V8-5.3L
21-8032DS	2016	Chevrolet	C1500 Suburban 2WD	V8-5.3L
21-8032DS	2016	Chevrolet	C1500 Tahoe 2WD	V8-5.3L
21-8032DS	2016	Chevrolet	K15 Silverado 4WD	V8-5.3L
21-8032DS	2016	Chevrolet	K15 Silverado 4WD Cab Chassis	V8-5.3L
21-8032DS	2016	GMC	C15 Sierra 2WD Cab Chassis	V8-5.3L
21-8032DS	2016	GMC	K15 Sierra 4WD Cab Chassis	V8-5.3L
21-744C	2011	Chevrolet	Cruze	L4-1.4L TURBO
21-744C	2011	Chevrolet	Cruze ECO	L4-1.4L TURBO
21-744C	2012	Chevrolet	Cruze	L4-1.4L TURBO
21-744C	2012	Chevrolet	Cruze ECO	L4-1.4L TURBO
21-744C	2013	Chevrolet	Cruze	L4-1.4L TURBO
21-744C	2013	Chevrolet	Cruze ECO	L4-1.4L TURBO
21-744C	2014	Chevrolet	Cruze	L4-1.4L TURBO

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AEM Intake	Model-Year	Make	Model	Engine
21-744C	2014	Chevrolet	Cruze ECO	L4-1.4L TURBO
21-744C	2015	Chevrolet	Cruze	L4-1.4L TURBO
21-744C	2015	Chevrolet	Cruze ECO	L4-1.4L TURBO
21-744C	2016	Chevrolet	Cruze Limited; excludes Cruze and Cruze Premier with test group GGMXV01.4001 and evaporative family GGMXR0110875 (HCT)	L4-1.4L TURBO
21-744C	2016	Chevrolet	Cruze Limited ECO; excludes Cruze and Cruze Premier with test group GGMXV01.4001 and evaporative family GGMXR0110875 (HCT)	L4-1.4L TURBO
21-793C	2016	Nissan	Maxima	3.5L
21-781DS	2014	Mercedes Benz	CLA 250	L4-2.0L
21-781DS	2015	Mercedes Benz	CLA 250	L4-2.0L
21-781DS	2015	Mercedes Benz	CLA 250 4MATIC	L4-2.0L
21-781DS	2016	Mercedes Benz	CLA 250	L4-2.0L
21-781DS	2016	Mercedes Benz	CLA 250 4MATIC	L4-2.0L
21-796C	2015	Hyundai	Genesis	V6-3.8L
21-796C	2016	Hyundai	Genesis AWD	V6-3.8L
21-730C	2013	Hyundai	Genesis Coupe	3.8L
21-730C	2014	Hyundai	Genesis Coupe	3.8L
21-730C	2015	Hyundai	Genesis Coupe	3.8L
21-730C	2016	Hyundai	Genesis Coupe	3.8L
21-783C	2016	Hyundai	Tucson AWD	1.6L
21-783C	2016	Hyundai	Tucson ECO AWD	1.6L
21-783C	2016	Hyundai	Tucson ECO FWD	1.6L
21-783C	2016	Hyundai	Tucson FWD	1.6L
21-739C	2015	Hyundai	Sonata	2.0L
21-739C	2015	Hyundai	Sonata Limited	2.0L
21-739C	2016	Hyundai	Sonata	2.0L
21-739C	2016	Hyundai	Sonata Limited	2.0L

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AEM Intake	Model-Year	Make	Model	Engine
21-724C	2013	Hyundai	Veloster	1.6L Turbo
21-724P	2013	Hyundai	Veloster	1.6L Turbo
21-724C	2014	Hyundai	Veloster	1.6L Turbo
21-724P	2014	Hyundai	Veloster	1.6L Turbo
21-724C	2015	Hyundai	Veloster	1.6L Turbo
21-724P	2015	Hyundai	Veloster	1.6L Turbo
21-724C	2016	Hyundai	Veloster	1.6L Turbo
21-724P	2016	Hyundai	Veloster	1.6L Turbo
21-715C	2012	Hyundai	Veloster	1.6L
21-715P	2012	Hyundai	Veloster	1.6L
21-715C	2013	Hyundai	Veloster	1.6L
21-715P	2013	Hyundai	Veloster	1.6L
21-715C	2014	Hyundai	Veloster	1.6L
21-715P	2014	Hyundai	Veloster	1.6L
21-715C	2015	Hyundai	Veloster	1.6L
21-715P	2015	Hyundai	Veloster	1.6L
21-715C	2016	Hyundai	Veloster	1.6L
21-715P	2016	Hyundai	Veloster	1.6L
21-779C	2015	Mazda	6, excluding LEV2 SULEV test group FTKXV02.5NC2	2.5L
21-8128DC	2015	Ford	F150 Pick-Up 2WD	V6-2.7L
21-8128DC	2015	Ford	F150 Pick-Up 4WD	V6-2.7L
21-8128DC	2015	Ford	F150 SFE Pick-Up 2WD	V6-2.7L
21-8128DC	2016	Ford	F150 Pick-Up 2WD	V6-2.7L
21-8128DC	2016	Ford	F150 Pick-Up 4WD	V6-2.7L
21-8128DC	2016	Ford	F150 Pick-Up 2WD	V6-3.5L
21-8128DC	2016	Ford	F150 Pick-Up 4WD	V6-3.5L
21-743C	2014	Ford	Fusion	L4-2.0 ECOBOOST
21-743C	2015	Ford	Fusion	L4-2.0 ECOBOOST



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AEM Intake	Model-Year	Make	Model	Engine
21-743C	2016	Ford	Fusion AWD	L4-2.0 ECOBOOST
21-743C	2016	Ford	Fusion 4WD	L4-2.0 ECOBOOST
21-778C	2015	Mitsubishi	Lancer, manual transmission only; exclude LEV3 ULEV70 test group FMTXV02.0GEP	2.0L
21-778C	2015	Mitsubishi	Lancer, manual transmission only	2.4L
21-778C	2016	Mitsubishi	Lancer, manual transmission only; exclude LEV3 ULEV70 test group GMTXV02.0GSP	2.0L
21-778C	2016	Mitsubishi	Lancer, manual transmission only	2.4L
21-754DS	2012	BMW	335Ci	L6-3.0L TURBO
21-754DS	2012	BMW	335Ci Convertible	L6-3.0L TURBO
21-754DS	2012	BMW	335Ci Xdrive	L6-3.0L TURBO
21-754DS	2012	BMW	335i Xdrive	L6-3.0L TURBO
21-754DS	2012	BMW	335i	L6-3.0L TURBO
21-754DS	2012	BMW	335is Convertible	L6-3.0L TURBO
21-754DS	2012	BMW	335is Coupe	L6-3.0L TURBO
21-754DS	2013	BMW	335Ci	L6-3.0L TURBO
21-754DS	2013	BMW	335Ci Convertible	L6-3.0L TURBO
21-754DS	2013	BMW	335Ci Xdrive	L6-3.0L TURBO
21-754DS	2013	BMW	335i	L6-3.0L TURBO
21-754DS	2013	BMW	335i Xdrive	L6-3.0L TURBO
21-754DS	2013	BMW	335is Convertible	L6-3.0L TURBO
21-754DS	2013	BMW	335is Coupe	L6-3.0L TURBO