



## EXECUTIVE ORDER D-838-1

Relating to Exemptions under  
Section 27156 of the California Vehicle Code

Integrated Engineering LLC  
IE Turbo Inlet Pipe and IE Cold Air Intake Systems

Pursuant to the authority vested in the California Air Resources Board by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That installation of the IE Turbo Inlet Pipe and IE Cold Air Intake Systems, manufactured and marketed by Integrated Engineering LLC, 4350 West 2100 South, Salt Lake City, Utah 84120, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for Audi/Volkswagen 1.8L and 2.0L gasoline turbocharged vehicles as listed in Exhibit A.

The IE Turbo Inlet Pipe and IE Cold Air Intake Systems are high flow replacements of the stock units designed to increase the airflow available to the engine. The IE Turbo Inlet Pipe is made of aluminum that replaces the plastic stock unit and consists of the following main components: cast turbo inlet pipe (1), universal silicone coupler (1), stainless mount arm (1), mount arm button head bolts (2), silicone hose clamp (1), and inlet O ring (1). IE Cold Air Intake replaces the stock plastic air cleaner assembly with an aluminum heat shield and high flow air filter, along with 3.5" ducting back to the turbocharger. The main components include heat shield (1), 5" cone air filter (1), turbo inlet pipe (1), turbo inlet silicone coupler (1), and heat shield silicone coupler (1), along with the assorted brackets and necessary hardware for installation. IE Turbo Inlet Pipe and IE Cold Air Intake Systems have no mechanical or electrical user adjustments and no changes are made to any component of the stock engine for installation, including engine calibration, or any other component of the intake system.

This Executive Order is granted based on exhaust and evaporative emissions testing in the modified configuration using the Federal Test Procedure (FTP), Supplemental Federal Test Procedure (SFTP), Two-day Diurnal plus Hot Soak (2DHS), and an On-Board Diagnostics II (OBD II) examination. Emission test results on a modified 2015 2.0L Volkswagen GTI (FVGAV02.0APA/ FVGAR0110ABB; LEV2 SULEV, PZEV) demonstrated that the exhaust and evaporative emissions met the vehicle's applicable emission standards, and the vehicle's ability to perform its On Board Diagnostics II monitoring was not affected.

Exemption of the IE Turbo Inlet Pipe and IE Cold Air Intake Systems shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order shall not apply to any IE Turbo Inlet Pipe and IE Cold Air Intake Systems advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

This Executive Order is valid provided that the installation instructions for the IE Turbo Inlet Pipe and IE Cold Air Intake Systems will not recommend tuning the vehicle to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the IE Turbo Inlet Pipe and IE Cold Air Intake Systems, as exempted by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system, shall invalidate this Executive Order.

Marketing of the IE Turbo Inlet Pipe and IE Cold Air Intake Systems using any identification other than those shown in this Executive Order or marketing of the IE Turbo Inlet Pipe and IE Cold Air Intake Systems for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

In addition to the foregoing, the California 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 Title 13, California Code of Regulations, Section 2222, et seq.

This Executive Order does not constitute any opinion as to the effect the use of the IE Turbo Inlet Pipe and IE Cold Air 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.

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF IE TURBO INLET PIPE AND IE COLD AIR INTAKE SYSTEMS.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after a ten-day written notice of intention to revoke the order, in which period the holder of the 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 order may not be revoked until a determination is made after the hearing that grounds for revocation exist.

Executed on this 5th day of April 2021.



Allen Lyons, Chief  
Emissions Certification and Compliance Division

## Exhibit A

<b>IE Turbo Inlet Part Number</b>	<b>IE Cold Air Intake Part Number</b>	<b>Make</b>	<b>Model</b>	<b>Model Year</b>	<b>Engine Displacement</b>
IEINCI10	IEINCI11	Audi	A3	2015-2016	1.8L Turbo
IEINCI10	IEINCI11	Volkswagen	Golf	2015-2018	1.8L Turbo
IEINCI10	IEINCI11	Volkswagen	Golf Alltrack	2017-2019	1.8L Turbo
IEINCI10	IEINCI11	Volkswagen	Golf Sportswagen	2015-2019	1.8L Turbo
IEINCI10	IEINCI11	Audi	A3	2017-2019	2.0L Turbo
IEINCI10	IEINCI11	Audi/ Volkswagen	A3 Quattro, S3/Golf R, GTI	2015-2019	2.0L Turbo
IEINCI10	IEINCI11	Volkswagen	Arteon	2019	2.0L Turbo
IEINCI10	IEINCI11	Volkswagen	Jetta GLI	2019	2.0L Turbo