



Mary D. Nichols, Chair  
Matthew Rodriguez, CalEPA Secretary  
Edmund G. Brown Jr., Governor

October 26, 2017

Reference No. A-2017-340

Mr. Stuart Miyagishima  
Advanced Flow Engineering, Inc.  
252 Granite Street  
Corona, California 92879

Dear Mr. Miyagishima:

This is in regards to your application, on behalf of Advanced Flow Engineering, Inc., for an exemption from the prohibitions of California Vehicle Code Section 27156 for the Momentum GT intake systems.

Enclosed please find Executive Order (EO) No. D-550-29, permitting advertisement, sales, and installation in California of the Momentum GT intake systems for those BMW vehicles equipped with 2.0 liter diesel engines, as listed in the enclosed EO. Please note the EO number which must be printed on the identification label and affixed on or near the device. The identification label must also contain the correct device name, as listed on the EO.

No changes are permitted to the device as described in your application. Any changes to the device, applicable model-years, etc., must be evaluated and approved by the California Air Resources Board.

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

If you have any questions, please contact Mr. Tony Martino, Manager, Aftermarket Parts Section, at (626) 575-6848.

Sincerely,

A handwritten signature in black ink, appearing to read "Annette Hebert".

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

Enclosure

cc: Tony Martino, Manager  
Aftermarket Parts Section  
Emissions Compliance, Automotive Regulations and Science Division

CALIFORNIA AIR RESOURCES BOARD

EXECUTIVE ORDER D-550-29

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

Advanced Flow Engineering, Inc.  
Momentum GT 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 Section 39515 and Section 39516 of the Health and Safety Code and Executive Order G-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the Momentum GT intake systems, manufactured and marketed by Advanced Flow Engineering, Inc. (AFE) of 252 Granite Street, Corona, California 92879, 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 the following vehicles:

<u>Part #</u>	<u>Year</u>	<u>Make</u>	<u>Models</u>	<u>Engine</u>
51-76307, 54-76307	2014 - 2018	BMW	328d, 328d xDrive, 328d xDrive Sports Wagon	2.0L turbocharged diesel

The Momentum GT intake systems replace the stock air filter housing and tubing, and consist of the following main components: open element air filter, air intake tubing from the throttle body to the filter, air filter housing, sensor connection extension cable, and all necessary mounting hardware for proper installation. No changes are made to any other components of the stock engine, including engine calibration.

This Executive Order is valid provided that installation instructions for the Momentum GT 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 Momentum GT intake systems, as exempt by CARB, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Momentum GT 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.

Marketing of the Momentum GT intake systems using any identification other than that shown in this Executive Order or marketing of the Momentum GT intake systems for an

application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from CARB.

This Executive Order does not constitute any opinion as to the effect the use of the Momentum GT intake systems may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on emission test results in the modified configuration, an examination of the On-Board Diagnostic II (OBD II) system, and an engineering evaluation. Therefore, the staff concludes that the Momentum GT intake systems meet the criteria for exemption for the vehicles listed in this Executive Order.

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 Title 13, California Code of Regulations, Section 2222, et seq. Further, if test results or other evidence provides CARB with reason to suspect that the Momentum GT intake systems will affect the durability of emission control systems, AFE shall be required to submit durability data to show that the durability of vehicle emission control systems are not, in fact, affected and/or that the add-on or modified part demonstrates adequate durability.

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 THE AFE MOMENTUM GT INTAKE SYSTEMS.

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.

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 at El Monte, California, this 26<sup>th</sup> day of October 2017.



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