

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-722-1

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

MSD Performance  
Atomic Airforce Intake Manifold  
P/Ns 2700, 2701, and 2702

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 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 Atomic Airforce Intake Manifold, manufactured and marketed by MSD Performance, 1490 Henry Brennan Drive El Paso, Texas 79936, 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 vehicle applications list in Exhibit A:

The Atomic Airforce Intake Manifold is a direct fit composite intake manifold only. All sensors and intake ports are in their stock location and orientation. No modifications are made to any original equipment part for proper installation.

This Executive Order is valid provided that the installation instructions for the Atomic Airforce Intake Manifold 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 Atomic Airforce Intake Manifold, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system shall invalidate this Executive Order.

This exemption is issued based on submitted emissions test data, from the SEMA Garage, Diamond Bar, California, on a 2017 model year Chevrolet 6.2L Camaro certified to the LEV 3 ULEV 160 emission standards, modified with Atomic Airforce Intake Manifold, P/N 2700, and tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and the Supplemental Federal Test Procedure (SFTP US06/SC03 (AC2 test + 20%)) test cycle.

| Useful Life FTP<br>Emission Level<br>(w/ df applied,<br>2 test avg) | NMOG+NOx | CO  | HCHO  |
|---|----------|-----|-------|
|   | 0.079    | 0.9 | 0.001 |
| Standards   | 0.160    | 4.2 | 0.004 |
| Useful Life SFTP<br>Emission Level<br>(Composite w/ df)             | NMOG+NOx | CO  |       |
|   | 0.035    | 0.6 |       |
| Standards   | 0.120    | 4.2 |       |

Test results showed that the the Atomic Airforce Intake Manifold, P/N 2700, when installed on the vehicle did not cause exhaust emissions to exceed the applicable emission standards during the FTP and SFTP. This Executive Order is also based on the On-Board Diagnostic II (OBD II) testing conducted on the same test vehicle. The Atomic Airforce Intake Manifold, P/N 2700 when installed on the test vehicle did not affect the vehicle's ability to perform its OBD II monitoring. Similar results would be expected from the other Atomic Airforce Intake Manifold listed.

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 Title 13, California Code of Regulations, 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 THE ATOMIC AIRFORCE INTAKE MANIFOLD.

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.

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 9<sup>th</sup> day of December 2016.

  
Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## Exhibit A

### MSD Atomic AirForce Intake Manifolds

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**Engine Family:** General Motors Gen V LT1 V8 (GDI)

**MSD PN:** 2700

**Vehicle Application List:**

| Year      | Make      | Model       |
|-----------|-----------|-------------|
| 2014-2017 | Chevrolet | Corvette C7 |
| 2016-2017 | Chevrolet | Camaro SS   |

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**Engine Family:** General Motors Gen IV LS7 V8

**MSD PN:** 2701

**Vehicle Application List:**

| Year      | Make      | Model        |
|-----------|-----------|--------------|
| 2006-2013 | Chevrolet | Corvette ZO6 |
| 2014-2015 | Chevrolet | Camaro Z28   |

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**Engine Family:** General Motors Gen III/IV LS1/2/6 V8

**MSD PN:** 2702

**Vehicle Application List:**

| Year      | Make      | Model       |
|-----------|-----------|-------------|
| 1997-2007 | Chevrolet | Corvette    |
| 1998-2002 | Chevrolet | Camaro      |
| 1998-2002 | Pontiac   | Firebird    |
| 2004-2007 | Cadillac  | CTS-V       |
| 2004-2006 | Pontiac   | GTO         |
| 2005-2006 | Chevrolet | SSR         |
| 2008-2009 | Pontiac   | G8 GT       |
| 2011-2016 | Chevrolet | Caprice PPV |

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