

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-392-33

Relating to Exemptions under
Section 27156 of the Vehicle Code

Advanced Engine Management, Inc.
Brute Force Intake Systems

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 Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That installation of the Brute Force Intake Systems, manufactured by Advanced Engine Management, Inc. of 2205 126th Street, Unit A, Hawthorne, California 90250, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems, and therefore, the Brute Force Intake Systems are exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on the vehicles listed in Attachment A.

The Brute Force Intake Systems include an open-element air filter, aluminum inlet tube(s), and assorted mounting brackets and hoses, including the positive crankcase ventilation breather hose in some applications.

This Executive Order is based on Cold-Start CVS-75 Federal Test Procedure tests, Supplemental Federal Test Procedure tests, and On-Board Diagnostic II System tests conducted by Advanced Engine Management, Inc. with similar intake systems.

If evidence provides the Air Resources Board with reasons to suspect that the Brute Force Intake Systems will affect the durability of the emission control system, Advanced Engine Management, Inc. 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 Brute Force 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 Brute Force Intake Systems, as exempt by the Air Resources Board, which adversely affect the performance of the vehicles' emission control system, shall invalidate this Executive Order.

Marketing of the Brute Force 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 the Air Resources Board.

Exemption of the Brute Force 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 Brute Force 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 Brute Force 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, 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 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 THE AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF ADVANCED ENGINE MANAGEMENT, INC.'S BRUTE FORCE 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 5th day of March 2009.


Annette Hebert, Chief
Mobile Source Operations Division

Attachment A

| Advanced Engine Management, Inc. | | | |
|----------------------------------|------------|--|-----------------------------|
| Brute Force Intake System | Model Year | Model | Engine |
| 21-8014 | 2001-2004 | Chevrolet 2500HD, 3500HD | 8.1L V8 |
| 21-8023 | 2007-2008 | Chevrolet Silverado 1500, Tahoe; GMC Sierra 1500, Yukon | 4.8L V8 |
| 21-8023 | 2007-2008 | Chevrolet Silverado 1500, Tahoe, Suburban, Avalanche; GMC Sierra 1500, Yukon, Yukon XL | 5.3L V8 |
| 21-8023 | 2007-2008 | Chevrolet Silverado 1500, Suburban; GMC Sierra 1500, Yukon XL | 6.0L V8 |
| 21-8023 | 2008 | Chevrolet Avalanche | 6.0L V8 |
| 21-8023 | 2007-2008 | Cadillac Escalade, Escalade ESV, Escalade EXT; GMC Sierra Denali, Yukon Denali | 6.2L V8 |
| 21-8026 | 2007-2008 | Chevrolet Silverado 2500HD, 3500HD; GMC Sierra 2500HD, 3500HD | 6.0L V8 |
| 21-8104 | 2003-2005 | Ford Excursion | 6.0L V8 turbocharged diesel |
| 21-8104 | 2004-2005 | Ford F-series Harley Davidson trucks | 6.0L V8 turbocharged diesel |
| 21-8211 | 2003-2006 | Dodge Ram trucks | 5.9L I6 turbocharged diesel |
| 21-8213 | 2009 | Dodge Challenger | 3.5L V6 |
| 21-8502 | 2004-2009 | Nissan Titan, Pathfinder Armada; Infiniti QX56 | 5.6L V8 |
| 21-8504 | 2005-2009 | Nissan Frontier, Xterra, Pathfinder | 4.0L V6 |
| 21-8600 | 2006-2008 | Honda Ridgeline | 3.5L V6 |