

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-392-4  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

ADVANCED ENGINE MANAGEMENT, INC.  
AEM COLD AIR SYSTEM

Pursuant to the authority vested in the Air Resources Board (ARB) 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-45-9;

IT IS ORDERED AND RESOLVED: That installation of the AEM Cold Air System, manufactured by Advanced Engine Management, Inc. of 200 Corporate Pointe, Suite 465, Culver City, California 90230, has been found not to reduce the effectiveness of the applicable vehicle pollution control system, and therefore, the AEM Cold Air System is exempt from the prohibitions of Section 27156 of the Vehicle Code for installation on the following Honda Motor Co., Ltd. Acura Integras:

| <u>Part No.</u> | <u>Vehicle MY</u> | <u>Vehicle Model</u>                 | <u>Engine</u>           |
|-----------------|-------------------|--------------------------------------|-------------------------|
| 21-403          | 1996-98           | Acura Integra<br>LS, LS-SPL (SL), RS | 1.8 liter<br>(Non-VTEC) |
| 21-404          | 1996-98           | Acura Integra<br>GS-R                | 1.8 liter<br>(VTEC)     |
| 21-412          | 1997-98           | Acura Integra<br>Type-R              | 1.8 liter               |

This exemption is based on an engineering evaluation of the AEM Cold Air System. Based on evaluation of the operating principles and the required modifications, it is concluded that the AEM Cold Air System will not adversely affect the exhaust emissions of the vehicles for which the exemption is requested.

This Executive Order is valid provided that installation instructions for the AEM Cold Air System 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 Cold Air System, as exempt by the ARB, which adversely affect the performance of the vehicles' pollution control system, shall invalidate this Executive Order.

Marketing of the AEM Cold Air System using identification other than that shown in this Executive Order or for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

This Executive Order is granted based on an engineering evaluation of the AEM Cold Air System. ARB reserves the right to conduct emission tests in the future which will adequately measure emissions from all cycle phases. If such test results demonstrate that the AEM Cold Air System adversely affects emissions during off-cycle conditions (defined as those conditions which are beyond the parameters of the Cold-Start CVS-75 Federal Test Procedure), this Executive Order shall be effectively rescinded as of the date the test results are validated.

In addition to the foregoing, the ARB 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 any opinion as to the effect the use of the AEM Cold Air System may have on any warranty either expressed or implied by the vehicle manufacturer.

**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 AEM COLD AIR SYSTEM.**

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 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 after the hearing that grounds for revocation exist.

ADVANCED ENGINE MANAGEMENT, INC.  
AEM COLD AIR SYSTEM

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Executed at El Monte, California, this 11<sup>th</sup> day of August 1998.

  
R. B. Summerfield, Chief  
Mobile Source Operations Division