State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-392-22

Relating to Exemptions under
Section 27156 of the Vehicle Code

Advanced Engine Management, Inc.
Air Bypass Valve

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-02-003;

IT IS ORDERED AND RESOLVED: That installation of the Air Bypass Valve, 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 Air Bypass Valve is exempt from the prohibitions in Section 27156 of the Vehicle Code for installation on the vehicles listed in Attachment A.

The Air Bypass Valve can only be used with ARB-exempted Advanced Engine Management, Inc. Cold Air Systems. The installation of the Air Bypass Valve requires cutting and removing a short section of the Cold Air System inlet pipe.

This Executive Order excludes all vehicles subject to the California LEV II ULEV, LEV II SULEV, or lower Federal Test Procedure exhaust emission standards. The engine families (or test groups) excluded from this Executive Order are also identified in Attachment A.

This Executive Order is granted based on an engineering evaluation and the On-Board Diagnostic II (OBD II) System testing Advanced Engine Management, Inc. conducted with the Air Bypass Valve installed. It was concluded that the Air Bypass Valve would not adversely affect the vehicles' exhaust emissions or their OBD II Systems.

If evidence provides the ARB with reasons to suspect that the Air Bypass Valve 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 Air Bypass Valve 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 Air Bypass Valve, as exempt by the ARB, which adversely affect the performance of the vehicles' emission control systems, shall invalidate this Executive Order.

Marketing of the Air Bypass Valve 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 ARB.

Exemption of the Air Bypass Valve shall not be construed as exemption to sell, offer for sale, or advertise any component of the systems as an individual device.

This Executive Order shall not apply to any Air Bypass Valve 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 Air Bypass Valve 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 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 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 AIR BYPASS VALVE.

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 23RD day of December 2003.

Allen Lyons, Chief
Mobile Source Operations Division

Attachment A

Bypass Valve	CAS Kit/Vehicle Model	Vehicle MY
	Acura	
20-402s	21-416 CL	2001-2003
20-403s	21-419 CL Type-S Automatic	2001-2003
20-403s	21-509 CL Type-S Manual	2003
20-401s	21-402 Integra All	1990-1993
20-401s	21-403 Integra Exc. GSR & Type-R	1994-2001
20-402s	21-404 Integra GSR	1994-2001
20-403s	21-412 Integra Type R	1997-1998, 2000-2001
20-402s	21-416 TL	2000-2003
20-403s	21-419 TL Type-S	2002-2003
	Chrysler	
20-402s	21-432 Sebring Coupe LXi	2001-2003
	Dodge	
20-401s	21-421 Neon SOHC 5 Speed	1993-1999
20-401s	21-420 Neon DOHC 5 Speed	1995-1999
20-401s	21-422 Neon 5 Speed	2000-2003
20-401s	21-424 Neon R/T & ACR	2001-2003
20-402s	21-432 Stratus Coupe R/T	2001-2003
	Ford	
20-401s	21-450 Focus	2000-2003
	Honda	
20-401s	21-407 Accord 4 Cyl.	1990-1993
20-401s	21-408 Accord 4 Cyl.	1994-1997
20-401s	21-415 Accord 4 Cyl. (Excludes 2000 MY YHNXV02.3NL5, 2001 MY 1HNXV02.3BF9, and 2002 MY 2HNXV02.3FK6)	1998-2002
20-402s	21-416 Accord V6	1998-2002
20-401s	21-511 Accord 4 Cyl., except the LX-P model (excludes 2003 MY 3HNXV02.4KCP)	2003
20-403s	21-510 Accord V6 (excludes 2003 MY 3HNXV03.0HB4)	2003
20-401s	21-400 Civic 4WD/EX/SI	1988-1991
20-401s	21-400 Civic CRX SI	1988-1991
20-401s	21-401 Civic DX/EX/LX/SI	1992-1995
20-401s	21-401 Civic Del Sol S/SI	1993-1995
20-401s	21-411 Civic Del Sol VTEC	1994-1995
20-401s	21-413 Civic CX/DX/LX	1996-2000
20-401s	21-409 Civic EX	1996-1998
20-401s	21-414 Civic EX	1996-2000
20-402s	21-417 Civic SI	1999-2000
20-401s	21-502 Civic DX/LX Manual Trans.	2001-2003
20-401s	21-500 Civic EX Manual Trans.	2001-2003
20-401s	21-418 CRV All	1997-1998
20-402s	21-405 Prelude S, SI, VTEC	1992-1996
20-403s	21-406 Prelude All	1997-2001
20-403s	21-504 S2000	2000-2003

Attachment A

Bypass Valve	CAS Kit/Vehicle Model	Vehicle MY
	Hyundai	
20-403s	21-520 Tiburon	1997-2001
	Mitsubishi	
20-401s	21-430 Eclipse GS	1995-1999
20-402s	21-433 Eclipse RS, GS	2000-2003
20-402s	21-432 Eclipse GT	2000-2003
20-402s	21-434 Lancer	2002-2003
	Nissan	
20-402s	21-547 350Z	2003
20-402s	21-546 Altima 2.5L 4 Cyl.	2002-2003
20-402s	21-545 Altima 3.5L V6	2002-2003
20-403s	21-544 SE-R	2002-2004
20-403s	21-544 SE-R Spec V	2002-2004
	Saturn	
20-400s	21-630 S-Series Manual DOHC	1991-1999
20-400s	21-630 S-Series Manual SOHC	1995-1999
20-400s	21-631 S-Series	2000-2002
	Scion	
20-400s	21-566 XA	2004
20-400s	21-566 XB	2004
	Toyota	
20-403s	21-565 Camry V6	1992-1993
20-403s	21-565 Camry V6	1994-1996
20-402s	21-563 Celica GT	2000-2003
20-402s	21-564 Celica GT-S	2000-2003
20-402s	21-469 Corolla CE, S, LE	2003
20-402s	21-469 Matrix XR	2003
20-402s	21-466 Matrix XRS	2003
20-401s	21-462 MR2 Spyder	2000-2003
	Volkswagen	
20-402s	21-492 Golf 2.0L (excludes 2003 MY 3VWXV02.0227)	1999.5-2003
20-402s	21-492 Jetta 2.0L (excludes 2003 MY 3VWXV02.0227)	1999.5-2003