

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-241-5

Relating to Exemptions Under Section 27156
of the Vehicle Code

MAC Products
MAC Cold Air Induction System

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-02-003;

IT IS ORDERED AND RESOLVED: That the installation of the MAC Cold Air Induction System manufactured and marketed by MAC Products, 43214 Blackdeer Loop, Temecula, California 92590 has been found not to reduce the effectiveness of the applicable vehicle pollution control system and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following vehicle applications:

<u>Part Nos.</u>	<u>Vehicle Application</u>
3296	1996-2002 4.6L Ford Mustang
3495	1994-1995 5.0L Ford Mustang
3636, 3638, 3620	1994-2002 3.8L Ford Mustang
3693, 3393	1989-1993 5.0L Ford Mustang
3688, 3388	1986-1988 5.0L Ford Mustang
3946	1997-2002 4.6/5.4L Ford Trucks/Sport Utilities
3642	1997-2002 4.2L Ford Trucks
3606	1997-2002 3.0L Ford Ranger
3604	1990-1997 3.8L Ford Thunderbird SC
3606, 3697, 3640, 3624	1990-2002 4.0L Ford Trucks/Sport Utilities
3556, 3659	1990-2002 5.0L Ford Trucks/Sport Utilities
3646	1990-2002 4.6L Ford Trucks/Sport Utilities
3954, 3960, 3968	1999-2002 5.4/6.8L Ford F-250/350
3973	1999-2002 7.3L Diesel Ford Trucks
3222, 3223, 3221	2000 2.0L Ford Focus

The MAC Cold Air Induction System is a K&N style open element air filter and ducting designed to replace the stock air filter box and ducting.

This Executive Order shall not apply to any MAC Products' Cold Air Induction System that is advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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

Marketing of the MAC Cold Air Induction System using any identification other than that shown in this Executive Order or marketing of the MAC Cold Air Induction System for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board. Exemption of the MAC Cold Air Induction System shall not be construed as exemption to sell, offer for sale, or advertise any component of the kit as an individual device.

This Executive Order does not constitute any opinion as to the effect the use of the MAC Cold Air Induction System may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on submitted On-Board Diagnostic II (OBD II) test data conducted on a 2001 Ford Mustang certified to the Ultra Low-Emission Vehicle (ULEV) emission standards. Test data showed that the MAC Cold Air Induction System when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

The ARB finds that reasonable grounds exist to believe that use of the MAC Cold Air Induction System may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the Cold-Start CVS-75 Federal Test Procedure. Accordingly, the ARB reserves the right to conduct additional emission tests, in the future, as such tests are developed, that will more adequately measure emissions from all cycle phases. If such test results demonstrate that the MAC Cold Air Induction System adversely affect 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. Further, if such test results or other evidence provides the ARB with reason to suspect that the MAC Cold Air Induction System will affect the durability of the emission control system, MAC Products 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 part demonstrates adequate durability.

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 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 MAC PRODUCTS' COLD AIR INDUCTION 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 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 7TH day of May 2002.



Allen Lyons, Chief
New Vehicle/Engine Programs Branch