

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-460
Relating to Exemptions Under Section 27156
of the Vehicle Code

AP INTERNATIONAL
QUICK POWER DF6

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Quick Power DF6, marketed by AP International, 3640 S. Sepulveda Blvd., Suite 205, Los Angeles, California 90034 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 all light and medium-duty 1998 and older gasoline vehicles that are certified to a Tier 0 or Tier 1 emission standards.

The Quick Power DF6 is an air bleed-type device that is attached to an intake manifold vacuum source. The DF6 has three main parts: A metal filter cap, round cylindrical housing, and internal magnets which control vacuum flow. Vacuum flow is preset by the manufacturer.

This Executive Order is valid provided that the installation instructions for the Quick Power DF6 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 Quick Power DF6, 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 Quick Power DF6 using any identification other than that shown in this Executive Order or marketing of the Quick Power DF6 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 Quick Power DF6 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 Quick Power DF6 may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on the following emissions test data conducted on a 1986 Toyota Pickup, 1996 GMC C1500 Pickup, 1997 Ford Mustang, and a 1998 Nissan Maxima:

	1986 Toyota, 2.4L			1996 GMC C1500, 5.7L		
	HC	CO	NOX	HC	CO	NOX
Baseline	0.39	6.0	1.5	0.17	2.3	0.18
DF6	0.36	5.6	1.6	0.19	2.2	0.15

	1997 Ford Mustang, 3.8L			1998 Nissan Maxima, 3.0L		
	HC	CO	NOX	HC	CO	NOX
Baseline	0.12	1.5	0.1	0.1	0.6	0.2
DF6	0.11	1.2	0.1	0.1	0.5	0.2

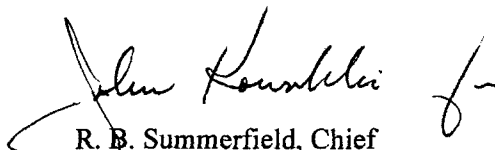
Test results showed that the Quick Power DF6 when installed on the vehicles were either below the vehicle's baseline emission levels or within the allowable increases of 0.1 grams/mile or 10 percent on HC or NOX, and 1.0 grams/mile or 15 percent on CO. This Executive Order is also based on On Board Diagnostic II (OBD II) testing conducted on the 1996 GMC C1500, 1997 Ford Mustang, and the 1998 Nissan Maxima. Test data showed that the Quick Power DF6 when installed on the vehicle did not affect the vehicle's ability to perform its OBD II monitoring.

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 AP INTERNATIONAL'S QUICK POWER DF6.

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 after hearing that grounds for revocation exist.

Executed at El Monte, California, this 10th day of August 1998.


R. B. Summerfield, Chief
Mobile Source Operations Division