State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-161-77

Relating to Exemptions Under Section 27156
of the Vehicle Code

Gale Banks Engineering
OttoMind Power Module

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 OttoMind Power Module, manufactured and marketed by Gale Banks Engineering, 546 Duggan Avenue, Azusa, California 91702 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 1997 through 2005 model-year Ford 6.8L engines, excluding the 2004 and 2005 model E-350 van with an engine test group of either 4FMXT06.8TP5 or 5FMXT06.8RH4.

Part Nos.	**Vehicle Models**
66532-XXXX	1999-2004 F250/350/450/550
66534-XXXX	1999-2004 F250/350/450/550
66542-XXXX	1999-2004 Excursion
66544-XXXX	1999-2004 Excursion
66552-XXXX	1997-2004 Class A Motorhome
66554-XXXX	1997-2005 Class A Motorhome
66562-XXXX	1997-2004 Class C Motorhome
66564-XXXX	1997-2004 Class C Motorhome

The OttoMind module plugs into the service port of the Ford ECM and enhances performance at heavy load conditions. The XXXX series in the part no. is the vehicle's stock ECM code.

This Executive Order shall not apply to any Gale Banks Engineering's OttoMind Power Module 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 OttoMind Power Module will not recommend tuning the vehicle to specifications different from those submitted by the device manufacturer.

Changes made to the design or operating conditions of the OttoMind Power Module, 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 OttoMind Power Module using any identification other than that shown in this Executive Order or marketing of the OttoMind Power Module 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 OttoMind Power Module 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 OttoMind Power Module may have on any warranty either expressed or implied by the vehicle manufacturer.

This Executive Order is granted based on previously submitted emission test data, for Gale Banks Engineering (D-161-67), on 2002 6.8L Ford 4wd, F-350 truck certified to the Low Emission Vehicle I Low Emission Vehicle emission standards, with the OttoMind Power Module, part no. 66534-WGF2, installed.

	NMOG	CO	NOx	HCHO
Standards	0.195	5.0	0.6	0.022
device w/ dfs	0.112	1.3	0.2	0.002

Test results showed that exhaust emissions with the OttoMind Power Module installed on the vehicle met the vehicle's applicable emission standards during a Cold Start CVS-75 Federal Test Procedure. This Executive Order is also based on an On Board Diagnostic II (OBD II) test conducted on the same test vehicle. Test data showed that the OttoMind Power Module 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 OttoMind Power Module 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 OttoMind Power Module 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 OttoMind Power Module will affects the durability of the emission control system, Gale Banks Engineering 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 GALE BANKS ENGINEERING'S OTTOMIND POWER MODULE.

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 15th day of March 2007.

J. Lourenco

Annette Hebert, Chief
Mobile Source Operations Division