

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-234-7

Relating to Exemptions Under Section 27156  
of the California Vehicle Code

JET Performance Products  
JET Performance Programmer

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 JET Performance Programmer, manufactured and marketed by JET Performance Products, 17491 Apex Circle, Huntington Beach, California 92647, has been found not to reduce the effectiveness of the applicable vehicle pollution control systems and, therefore, is exempt from the prohibitions of Section 27156 of the Vehicle Code for the following Ford vehicle applications listed in Exhibit A.

The JET Performance Programmer is a hand held programmer designed to reprogram the FLASH memory chip located in the vehicle's ECU module. The programmer is designed to download OEM calibration updates, non emission related upgrades, and patches or fixes in the firmware. Emission-related data files cannot be modified by the end user. Performance gains are around 10 horsepower.

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

This Executive Order shall not apply to any JET Performance Programmer advertised, offered for sale, sold with, or installed on a new motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

Marketing of the JET Performance Programmer using any identification other than that shown in this Executive Order or marketing of the JET Performance Programmer for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the JET Performance Programmer may have on any warranty either expressed or implied by the vehicle manufacturer.

JET Performance Products submitted emissions test data generated on one test vehicle modified with the JET Performance Programmer. Test results showed that emission

levels met the applicable emission standards when tested using the Cold-Start CVS-75 Federal Test Procedure (FTP) test cycle and/or the Supplemental Federal Test Procedure (SFTP US06) test cycle. Examination of the OBD II system showed that the programmer did not affect OBD II system operation. Results from emissions testing conducted at the Auto Club Emissions Laboratory, located in Diamond Bar, California, are shown below (in grams per mile).

2010 4.6L Mustang	CVS-75 FTP				SFTP US06	
	NMOG	CO	NOx	HCHO	NMHC+NOx	CO
Standards*, UL	0.070	2.1	0.04	0.011	0.14	8.0
Device Test 1**	0.021	0.3	0.01	0.000	0.04	0.3
Device Test 2**	0.029	0.4	0.01	0.000		
Average	0.025	0.4	0.01	0.000		
Average w/df	0.038	0.5	0.03	0.001		

Measured horsepower gain 10

\*LEV II ULEV CVS-75 FTP emissions standards.

\*\* Two FTP tests were required because the Auto Club has a CVS measurement system.

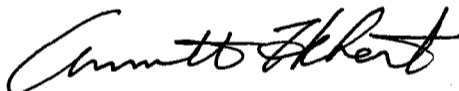
The Air Resources Board reserves the right in the future to review this Executive Order and the exemption provided herein to assure that the exempted add-on or modified part continues to meet the standards and procedures of Title 13, California Code of Regulations, Section 2222, et seq.

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 THE JET PERFORMANCE PROGRAMMER.

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 8 day of September 2010.



Annette Hebert, Chief  
Mobile Source Operations Division

**Exhibit A**

<u>Years</u>	<u>Make</u>	<u>Model</u>	<u>Engine</u>	<u>JET Programmer Part #</u>
2002-2003	Lincoln	Blackwood	5.4L	15003
1996-2004	Ford	E-Series Van	4.6L	15003
2005-2010	Ford	E-Series Van	4.6L	15043
1996-2004	Ford	E-Series Van	5.4L	15003
2005-2010	Ford	E-Series Van	5.4L	15043
2000-2005	Ford	Excursion	5.4L	15003
2000-2005	Ford	Excursion	6.8L	15003
1997-2004	Ford	Expedition	4.6L	15003
2005-2010	Ford	Expedition	4.6L	15043
1997-2004	Ford	Expedition	5.4L	15003
2005-2010	Ford	Expedition	5.4L	15043
1996-2000	Ford	Explorer	4.0L	15003
1996-2000	Ford	Explorer	5.0L	15003
2004-2010	Ford	Explorer	4.0L	15043
2004-2010	Ford	Explorer	4.6L	15043
1997-2003	Ford	F-Series	4.6L	15003
2005-2010	Ford	F-Series	4.6L	15043
1997-2003	Ford	F-Series	5.4L	15003
2005-2010	Ford	F-Series	5.4L	15043
1997-2003	Ford	F-Series	6.8L	15003
2005-2010	Ford	F-Series	6.8L	15043
1997-2000	Mercury	Mountaineer	5.0L	15003
1996-2004	Ford	Mustang	3.8L	15003
1996-2004	Ford	Mustang	4.6L	15003
2005-2010	Ford	Mustang	4.0L	15043
2005-2010	Ford	Mustang	4.6L	15043
1998-2004	Lincoln	Navigator	5.4L	15003
2004-2010	Lincoln	Navigator	5.4L	15043
1996-2005	Ford	Ranger	3.0L	15003
1996-2005	Ford	Ranger	4.0L	15003