

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-234-6
Relating to Exemptions Under Section 27156
of the Vehicle Code

JONES ELECTRONIC TECHNOLOGIES
Power Control 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 Power Control Module, manufactured and marketed by Jones Electronic Technologies (JET), 17491 Apex Circle, Huntington Beach, California 92647 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 those applicable General Motors and Ford vehicles listed in Exhibit A of this Executive Order. **Vehicles that are emissions certified to the Ultra-Low Emissions Vehicle (ULEV) emission standards and/or the Supplemental Federal Test Procedure (SFTP) standards are excluded from this Executive Order.**

The following 2001 model-year engine families certified to the SFTP standards are excluded from this Executive Order:

General Motors

1GMXV02.4022, 1GMXV03.8043, 1GMXT04.3187, and 1GMXV05.7081

Ford

1FMXV02.0VF2, 1FMXV02.0VF3, 1FMXV04.6VF5, and 1FMXT03.01F6

The Power Control Modules are designed to enhance the vehicle's performance near wide open throttle driving characteristics. The manufacturer recommends 92 octane fuel to be used with the Power Control Module. The Power Control Module is an electronic device that is installed between the wiring harness and the electronic control unit (ECU) on General Motors applications and in the service port of the ECU on Ford applications.

This Executive Order shall not apply to any Jones Electronic Technologies' Power Control 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 granted based on the following emissions test data submitted on a 2000 Lincoln Navigator and a 2000 Chevrolet C1500, both certified to the Low Emission Vehicle standards. Testing consisted of one Cold Start CVS-75 Federal Test Procedures in the modified configuration. The vehicles in the modified configuration met the applicable emission standards. The following test results are in grams per mile with deterioration factors applied:

	2000 Navigator 5.4L engine				2000 C1500 5.3L engine w/ Stage 2 Module Installed			
	NMOG	CO	NOX	HCHO	NMOG	CO	NOX	HCHO
Standard	0.195	5.0	0.6	0.022	0.160	4.4	0.4	0.018
Device	0.110	1.3	0.2	0.001	0.081	1.5	0.3	0.002

This Executive Order is also based on an On Board Diagnostic II (OBD II) testing conducted on the same test vehicles. Test data showed that the Power Control Module when installed on the vehicles did not affect the vehicle's ability to perform its OBD II monitoring.

However, the ARB finds that reasonable grounds exist to believe that use of the Power Control Module may adversely affect emissions of motor vehicles when operating under conditions outside the parameters of the previously prescribed test procedures. 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 Power Control 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 Power Control Module will affect the durability of the emission control system, JET 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.

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

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 JONES ELECTRONIC TECHNOLOGIES' POWER CONTROL 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 17th day of May 2001.

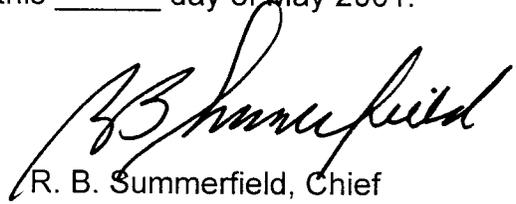

R. B. Summerfield, Chief
Mobile Source Operations Division

Exhibit A

GENERAL MOTORS APPLICATIONS

BUICK

<u>YEAR</u>	<u>MODEL</u>	<u>ENG</u>	<u>TRANS</u>	<u>JET PART #S</u>	
				<u>STAGE 1</u>	<u>STAGE 2</u>
1996	REGAL	3.1L	AUTO	68002	NA
1996	REGAL	3.8L	AUTO	68003	NA
1997	REGAL	3.1L	AUTO	68002	NA
1997	REGAL	3.8L(1)	AUTO	68003	NA
1997	REGAL	3.8L(K)	AUTO	68003	NA
1998-1999	REGAL	3.8L(1)	AUTO	68003	NA
1998-1999	REGAL	3.8L(K)	AUTO	68003	NA

CHEVROLET PASSENGER

1996-1997	CAVALIER	2.2L	ALL	68001	NA
1996-1997	CAVALIER	2.4L	ALL	68001	NA
1996	CORSICA	2.2L	ALL	68001	NA
1996	CORSICA	3.1L	ALL	68002	NA
1996-1998	LUMINA	3.1L	AUTO	68002	NA
1996-1998	LUMINA	3.4L	AUTO	68002	NA
1996-1999	M-CARLO	3.1L	AUTO	68002	NA
1996-1999	M-CARLO	3.4L	AUTO	68002	NA
1997-1999	MALIBU	2.4L	ALL	68001	NA
1997-1999	MALIBU	3.1L	ALL	68002	NA
1998-2001	CAVALIER	2.2L	ALL	68001	NA
1998-2001	CAVALIER	2.4L	ALL	68001	NA
1999-2000	LUMINA	3.1L	AUTO	68002	NA
1999-2000	LUMINA	3.8L	AUTO	68003	NA
2000-2001	IMPALA	3.4L	AUTO	68002	NA
2000-2001	MALIBU	3.1L	AUTO	68002	NA
2000-2001	M-CARLO	3.4L	AUTO	68002	NA

CHEVROLET & GMC TRUCK

2001	S10/S15	2.2L	ALL	20002	20002S
2001	S10/S15	4.3L	ALL	20004	20004S
2001	SILVERADO	4.3L	ALL	20015	20015S
2001	SILVERADO	4.8L	ALL	20008	20008S
2001	TAHOE/YUK	4.8L	AUTO	20008	20008S
2001	TAHOE/YUK	5.3L	AUTO	20010	20010S
2001	SILVERADO	5.3L	ALL	20010	20010S
2001	SUBURBAN	5.3L	AUTO	20010	20010S
2001	SILVERADO	6.0L	ALL	20012	20012S
2001	SUBURBAN	6.0L	AUTO	20012	20012S
2001	SILVERADO	8.1L	AUTO	20007	20007S
2001	SUBURBAN	8.1L	AUTO	20007	20007S

Exhibit A

OLDSMOBILE

YEAR

1996-1997	AURORA	4.0L	AUTO	68003	NA
1998-1999	AURORA	4.0L	AUTO	68003	NA
2000-2001	ALERO	2.4L	ALL	68001	NA
2000-2001	ALERO	3.4L	AUTO	68002	NA
2001	AURORA	3.5L	AUTO	68003	NA
2001	AURORA	4.0L	AUTO	68003	NA

PONTIAC

YEAR

1996-1997	BONNEVILLE	3.8L(1)	AUTO	68003	NA
1996-1997	BONNEVILLE	3.8L(K)	AUTO	68003	NA
1996-1997	GRAND AM	2.4L	ALL	68001	NA
1996-1997	GRAND AM	3.1L	AUTO	68002	NA
1996-1997	GRAND PRIX	3.1L	AUTO	68002	NA
1996	GRAND PRIX	3.4L	AUTO	68003	NA
1997-1999	GRAND PRIX	3.8L(1)	AUTO	68003	NA
1997-1999	GRAND PRIX	3.8L(K)	AUTO	68003	NA
1998	BONNEVILLE	3.8L(1)	AUTO	68003	NA
1998	BONNEVILLE	3.8L(K)	AUTO	68003	NA
1998	GRAND AM	2.4L	ALL	68001	NA
1998	GRAND AM	3.1L	AUTO	68002	NA
1999	BONNEVILLE	3.8L(1)	AUTO	68003	NA
1999	BONNEVILLE	3.8L(K)	AUTO	68003	NA
1999-2001	GRAND AM	2.4L	ALL	68001	NA
1999-2001	GRAND AM	3.4L	AUTO	68003	NA
1998-2001	GRAND PRIX	3.1L	AUTO	68002	NA

FORD APPLICATIONS**FORD PASSENGER CARS**

<u>YEAR</u>	<u>MODEL</u>	<u>ENG</u>	<u>TRANS</u>	<u>JET PART#</u>
1996	ESCORT	1.8L	ALL	68007
1996	ESCORT	1.9L	ALL	68007
1997-2001	ESCORT	1.8L	ALL	68007
1997-2001	ESCORT	1.9L	ALL	68007
2000	FOCUS	2.0L	ALL	68007
1996-2001	MYSTIQUE	2.0L	ALL	68007
1996-2001	MYSTIQUE	2.5L	ALL	68008
1996-2001	SABLE	3L 12V	ALL	68009
1996-2001	SABLE	3L 24V	ALL	68009
2001	CONTOUR	2.0L	AUTO	70125
2001	CONTOUR	2.0L	MANUAL	70126
2001	CONTOUR	2.5L	AUTO	70127
2001	CONTOUR	2.5L	MANUAL	70128
2001	MARK VIII	4.6L	AUTO	70116
2001	MUSTANG	4.6 2V	AUTO	70107
2001	MUSTANG	4.6 2V	MANUAL	70108
2001	MUSTANG	4.6 4V	MANUAL	70110
2001	TAURUS	3.0L	AUTO	70117
2001	TAURUS	3.0L	MANUAL	70118
2001	COUGAR	2.5L	AUTO	70121

FORD TRUCKS

2001	RANGER	2.5L	AUTO	80127
2001	RANGER	2.5L	MANUAL	80128
2001	RANGER	3.0L	AUTO	80120
2001	RANGER	3.0L	MANUAL	80119
2001	RANGER	4.0L	AUTO	80101
2001	RANGER	4.0L	MANUAL	80102
2001	EXPLORER	4.0L	AUTO	80103
2001	EXPLORER	4.0L	MANUAL	80114
2001	EXPLORER	5.0L	AUTO	80117
2001	EXPEDITION	4.6L	AUTO	80111
2001	EXPEDITION	5.4L	AUTO ;	80112
2001	F-150	4.2L	AUTO	80118
2001	F-150	4.2L	MANUAL	80104
2001	F-150	4.6L	AUTO	80105
2001	F-150	4.6L	MANUAL	80106
2001	F-250	4.6L	AUTO	80107
2001	F-250	4.6L	MANUAL	80108
2001	F-150,250	5.4L	AUTO	80113
2001	F-350	5.4L	AUTO	80115
2001	F-350	5.4L	MANUAL	80116
2001	F-250,350 HD	6.8L	AUTO	80122

Exhibit A

2001	F-250,350 HD	6.8L	MANUAL	80123
2001	LIGHTNING	5.4L	AUTO	80130
2001	EXCURSION	5.4L	AUTO	80124
2001	EXCURSION	6.8L	AUTO	80125