

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-234-4
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 trucks listed in Exhibit A of this Executive Order, **excluding any vehicle certified to a transitional low emission vehicle (TLEV) or low emission vehicle (LEV) emission standard.**

The following General Motors engine families certified to the TLEV or LEV emission standard are excluded from this Executive Order: 1998 Model-Year: WGMXA04.3188, WGMXT04.3185, WGMXT04.3187, WGMXA05.7185, and WGMXA05.7186, 1999 Model-Year: XGMXA05.7185 and XGMXA05.7186.

This Executive Order is granted based on the following submitted emissions test data on a 1997 General Motors full size truck equipped with the 5.7 liter engine and certified to a tier 1 emission standard:

	NMHC	CO	NOX
Standards	0.32	4.4	0.7
device w/ dfs	0.23	3.8	0.4

Test results showed that the Power Control Module when installed on the vehicle did not cause tailpipe emissions to exceed the vehicle's applicable emission standard during a Cold Start CVS-75 Federal Test Procedure. This Executive Order is also based on On Board Diagnostic II (OBD II) testing conducted on the same vehicle. Test data showed that the Power Control Module when installed on the vehicle 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.

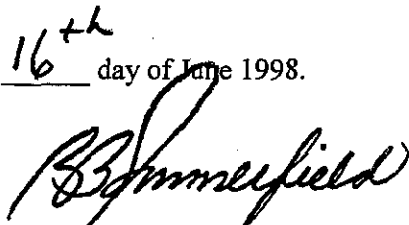
This Executive Order does not constitute any opinion as to the effect the use of the Power Control Module may have on any warranty either expressed or implied by the vehicle manufacturer.

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 after hearing that grounds for revocation exist.

Executed at El Monte, California, this 16th day of June 1998.



R. B. Summerfield, Chief
Mobile Source Operations Division

YEAR	MODEL	ENGINE	TRANSMISSION	PART #S	CALIFORNIA VEHICLE PART #S
1994	S10/S15	4.3	Auto	29412, 29412S	
	S10/S15	4.3	Man	29413, 29413S	
	S10/S15	4.3	Auto	29420, 29420S	
	Astro/safari	4.3	Auto	29422, 29422S	
	Astro/Safari	4.3	Auto	29425, 29425S	
	CK15-25	4.3	Auto	29414, 29414S	
	CK15-25	4.3	Auto	29415, 29415S	
	CK 15-25	4.3	Man	29416, 29416S	
	CK 15-25	305	Auto	29403, 29403S	
	CK 15-25	305	Man	29401, 29401S	
	CK 15-25	350	Auto	294055, 294055S	29405, 29405S
	CK 15-25	350	Auto	29430, 29430S	29427, 29427S
	CK 2500	350	Auto	29406, 29406S	29428, 29428S
	CK 3500	350	Auto	29423, 29423S	29429, 29429S
	CK 15	350	Auto	29404, 29404S	
	CK 25-35	350	Man	29424, 29424S	
	CK 25-35	454	Man	29410, 29410S	
	CK 25-35	454	Auto	29417, 29417S	
	SS 454	454	Auto	29418, 29418S	
	CK 25-35	454	Man	29421, 29421S	
1995	S10/S15	4.3	Auto	29519, 29519S	29512, 29512S
	S10/S15	4.3	Man	29551, 29551S	29551, 29551S
	S10/S15	4.3	Auto	29541, 29541S	29541, 29541S
	S10/S15	4.3	Man	29542, 29542S	29542, 29542S
	S10/S15	4.3	Auto	29522, 29522S	29520, 29520S
	Astro/safari	4.3	Auto	29525, 29525S	29525, 29525S
	CK15-25	4.3	Auto	29515, 29515S	29514, 29514S
	CK15-25	4.3	Auto	29521, 29521S	
	CK15-25	4.3	Man	29516, 29516S	
	C 15-25	305	Auto	29502, 29502S	29504, 29504S
	K 15-25	305	Auto	29510, 29510S	29503, 29503S
	CK 1500	305	Man	29526, 29526S	
	C 1500	350	Auto	295055, 295055S	29505, 29505S
	C 1500	350	Man	29518, 29518S	
	C 15-25	350	Auto	29509, 29509S	29507, 29507S
	CK 2500	350	Auto	29501, 29501S	29508, 29508S
	CK 25-35	350	Auto	29506, 29506S	
	CK 25-35	350	Man	29524, 29524S	29524, 29524S
	CK 25-35	454	Auto	29517, 29517S	
	CK 25-35	454	Man	29512, 29512S	
1996	S10/S15	4.3	Auto	29641, 29641S	
	S10/S15	4.3	Man	29642, 29642S	
	Astro/safari	4.3	Auto	29625, 29625S	
	CK15-25	4.3	Auto	29615, 29615S	29614, 29614S
	CK15-25	4.3	Man	29616, 29616S	
	CK15-25	305	Auto	29602, 29602S	29604, 29604S
	CK 1500	305	Man	29626, 29626S	29603, 29603S
	C 1500	350	Man	29618, 29618S	

YEAR MODEL	ENGINE	TRANSMISSION	PART #S	CALIFORNIA VEHICLE PART #S
1996 C 15-25	350	Auto	29609, 29609S	29607, 29607S
CK 2500	350	Auto	29601, 29601S	29608, 29608S
CK 2500	350	Auto	296055, 296055S	29605, 29605S
CK 25-35	350	Auto	29606, 29606S	
CK 25-35	350	Man	29624, 29624S	
CK 25-35	454	Auto	29617, 29617S	
CK 25-35	454	Man	29612, 29612S	
1997 S10-S15	4.3	Auto	29741, 29741S	
S10-S15	4.3	Man	29742, 29742S	
Astro	4.3	Auto	29725, 29725S	
CK 15-25	4.3	Auto	29715, 29715S	
CK 15-25	4.3	Man	29716, 29716S	
CK 15-25	305	Auto	29702, 29702S	
CK 15-25	305	Man	29726, 29726S	
CK 1500	350	Auto	29705, 29705S	
CK 15-25	350	Auto	29710, 29710S	
CK 15-25	350	Auto	29709, 29709S	
CK 1500	350	Man	29718, 29718S	
CK 25-35	350	Auto	29701, 29701S	
CK 3500	350	Auto	29706, 29706S	
CK 25-35	350	Man	29724, 29724S	
CK 25-35	454	Auto	29717, 29717S	
CK 25-35	454	Man	29721, 29721S	
1998 S10-S15	4.3	Auto	29841, 29841S	
S10-S15	4.3	Man	29842, 29842S	
Astro	4.3	Auto	29825, 29825S	
CK 15-25	4.3	Auto	29815, 29815S	
CK 15-25	4.3	Man	29816, 29816S	
CK 15-25	305	Auto	29802, 29802S	
CK 15-25	305	Man	29826, 29826S	
CK 1500	350	Auto	29805, 29805S	
CK 15-25	350	Auto	29810, 29810S	
CK 15-25	350	Auto	29809, 29809S	
CK 1500	350	Man	29818, 29818S	
CK 25-35	350	Auto	29801, 29801S	
CK 3500	350	Auto	29806, 29806S	
CK 25-35	350	Man	29824, 29824S	
CK 25-35	454	Auto	29817, 29817S	
CK 25-35	454	Man	29821, 29821S	
1999 Tahoe	350	Auto	29905, 29905S	
Suburban	350	Auto	29901, 29901S	
Suburban	454	Auto	29917, 29917S	