

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-195-18
Relating to Exemptions Under Section 27156
of the Vehicle Code

PAXTON AUTOMOTIVE CORPORATION
SUPERCHARGER KITS

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 Supercharger Kits, manufactured and marketed by Paxton Automotive Corporation, 2146 Eastman Avenue, Oxnard, California 93030 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 vehicles listed in Exhibit A of this Executive Order. **The 2001 model-year Chrysler trucks with engine family 1CRXT04.72D2 which have been certified to the new Supplemental Federal Test Procedure (SFTP) are excluded from this Executive Order.**

The Paxton Supercharger kit includes the following main components: A Paxton Supercharger (model numbers listed in Exhibit A), crankshaft and supercharger pulleys in diameters listed in Exhibit A, in-line auxiliary fuel pump (on selected models), fuel management unit, injector block, map sensor, K&N style air filter, and any required brackets, hoses, and electrical components necessary for installation, excluding boost retard devices on vehicles equipped with an On-Board-Diagnostic II (OBDII) system. No modifications are made to the stock ECU or fuel injectors. The superchargers, by design, are limited to a total maximum boost of 10 psi.

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

This Executive Order is granted based on the following submitted emissions test data on three vehicles certified to the Low Emission Vehicle (LEV) emission standards using the Novi 2000 Supercharger:

	1998 Ford Expedition, 5.4L				1998 Chevrolet Tahoe, 5.7L			
	NMOG	CO	NOX	HCHO	NMOG	CO	NOX	HCHO
Standard	0.195	5.0	0.5	0.022	0.195	5.0	0.5	0.022
Device w/ dfs	0.119	2.1	0.1	0.001	0.136	4.2	0.3	0.006

	1999 Dodge Durango, 5.9L			
	NMOG	CO	NOX	HCHO
Standard	0.160	4.4	0.4	0.018
Device w/ dfs	0.114	2.8	0.2	0.002

Test results showed that exhaust emissions of the vehicles with the Supercharger Kit installed met the vehicles' applicable emission standards during Cold Start CVS-75 Federal Test Procedure. 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 Supercharger Kit 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 Paxton Automotive Corporation's Supercharger Kit 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 supercharger adversely affects 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 supercharger will affect the durability of the emission control system, Paxton Automotive Corporation 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 PAXTON AUTOMOTIVE CORPORATION'S SUPERCHARGER KITS.

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.

Executive Order D-195-17, dated November 1999, is superseded and of no further force and effect.

Executed at El Monte, California, this 2nd day of April 2001.



R. B. Summerfield, Chief
Mobile Source Operations Division

Exhibit A

KITS TO BE EXEMPT

YEAR	MAKE	DESCRIPTION	PART NUMBER	CRANK SHAFT SIZE	PULLEY SIZE
1985-87	CHEVROLET	5.0 & 5.7 LITER PASSENGER CAR W/ SN 2000	1100900	5.75	3.25
1988-92	CHEVROLET	5.0 & 5.7 LITER PASSENGER CAR W/ SN 2000	1101100	6.00	3.75
				6.00	3.50
1993-97	CHEVROLET	5.7 LITER PASSENGER CAR W/ SN 2000	1101106 1101107 1101109 1101112	6.00	3.75
				6.00	3.50
				6.00	3.50
				6.00	3.50
1996-99	CHEV/GMC	5.0 & 5.7 LITER TRUCK W/ SN 2000	1101907	6.25	3.75
				6.25	3.50
1996-99	CHEV/GMC	5.0 & 5.7 LITER TRUCK W/ NOVI 2000	1101910	8.00	3.50
				8.00	3.25
1996-99	CHEV/GMC	7.4 LITER TRUCK W/ NOVI 2000	1105010 1105011	8.00	3.50
				8.00	3.25
1988-95	CHEV/GMC	5.0 & 5.7 LITER TRUCK W/ SN 2000	1101901 1101905	6.25	4.00
				6.25	3.75
				6.25	3.50
1988-95	CHEV/GMC	5.0 & 5.7 LITER TRUCK W/ NOVI 1000	1101911	8.00	3.25
				8.00	3.00
1997-01	DODGE	5.2 & 5.9 LITER TRUCK SUV W/ NOVI 2000	1201214	6.50	3.50
				6.50	3.25
1997-01	DODGE	5.2 & 5.9 LITER TRUCK SUV W/ NOVI 1000	1201217	6.50	3.00
1999-01	DODGE	4.7 LITER SUV/TRUCK W/ NOVI 1000	1201216	6.50	4.00
				6.50	3.75
				6.50	3.50
1992-01	DODGE	8.0 LITER TRUCK W/ NOVI 2000	1201210	8.25	3.75
				8.25	3.50
1986-97	FORD	5.0 LITER V8 TRUCK W/ SN 2000	1001904	6.00	3.50
1997-01	FORD	5.4 LITER V8 TRUCK W/ NOVI 2000	1001910 1001912 1001914	8.25	3.50
				7.50	3.50
				7.50	3.25
1997-01	FORD	5.4 LITER V8 TRUCK W/ NOVI 1000	1001922	8.25	3.25
1986-96	FORD	5.8 LITER V8 TRUCK W/ SN 2000	1001901	6.00	3.50
1993-96	FORD	5.8 LITER V8 TRUCK W/ SN 2000	1001903	6.00	3.50
			1001907	6.00	3.50

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YEAR	MAKE	DESCRIPTION	PART NUMBER	CRANK SHAFT SIZE	PULLEY SIZE
1997-01	FORD	6.8 LITER V10 TRUCK W/ NOVI 2000	1001911	7.50	3.75
				7.50	3.50
1996-01	FORD	4.6 LITER V8 TRUCK W/NOVI 2000	1001915	7.50	3.75
				7.50	3.50
1996-01	FORD	4.6 LITER V8 TRUCK W/NOVI 1000	1001923	8.25	3.25
1986-93	FORD	5.0 LITER PASSENGER CAR W/ SN 2000	1001800 1001801	6.00	4.25
1986-93	FORD	5.0 LITER PASSENGER CAR W/ SN 2000	1001804	6.00	4.00
1999-01	FORD LIGHTNING	5.4 LITER TRUCK W/NOVI 2000	1001924	6.00	3.75
1986-93	FORD/MUSTANG	5.0 LITER PASSENGER CAR W/ NOVI 2000	1001810	7.00	3.50
				7.00	3.25
1986-93	FORD/MUSTANG	5.0 LITER PASSENGER CAR W/NOVI 1000	1001830	6.00	3.25
1994-95	FORD/MUSTANG	5.0 LITER PASSENGER CAR W/ SN 2000	1001803	6.50	4.50
				6.50	4.25
1994-95	FORD/MUSTANG	5.0 LITER PASSENGER CAR W/ NOVI 2000	1001812	7.40	3.75
				7.40	3.50
1999	FORD/MUSTANG	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 2000	1001816	6.50	3.50
				6.50	3.25
1996-98	FORD/MUSTANG COBRA	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 2000	1001814	6.50	3.50
				6.50	3.25
1996-98	FORD/MUSTANG COBRA	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 1000	1001819	6.50	3.50
				6.50	3.25
				6.50	3.00
1999	FORD/MUSTANG COBRA	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 1000	1001826	6.50	3.50
				6.50	3.25
				6.50	3.00
1996-97	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/ NOVI 2000	1001813	6.50	3.50
				6.50	3.25
1998	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 2000	1001811	6.50	3.25
1996-98	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/ NOVI 1000	1001817	6.50	3.50
				6.50	3.25
				6.50	3.00

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YEAR	MAKE	DESCRIPTION	PART NUMBER	CRANK SHAFT SIZE	PULLEY SIZE
1999	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 2000	1001815	6.50	3.50
				6.50	3.25
1999	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 1000	1001818	6.50	3.50
				6.50	3.25
				6.50	3.00
2000	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 2000	1001822	6.50	3.50
2000	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 1000	1001832	6.50	3.25
2001	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 2000	1001836	6.50	3.50
2001	FORD/MUSTANG GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 1000	1001834	6.50	3.25
1992-99	JEEP CHRYSLER	5.2 & 5.9 LITER TRUCK W/ SN 2000	1201201	6.25	4.00
			1201202		
			1201205	6.25	3.75
			1201207	6.25	3.50
			1201208		
1999-00	MERCURY	5.4 LITER SUV 2V W/ NOVI 2000 5.4 LITER SUV 4V W/NOVI 2000	1001913	7.50	3.50
			1001914		
1999-00	MERCURY COUGAR	2.5 LITER PASSENGER CAR W/ NOVI 1000	1001809	6.00	4.00
				6.00	3.75
1999	PLYMOUTH PROWLER	3.5 LITER PASSENGER CAR W/NOVI 1000	1201710	6.50	3.50
2000-01	PLYMOUTH PROWLER	3.5 LITER PASSENGER CAR W/NOVI 1000	1201711	6.50	3.50
1985-87	PONTIAC	5.0 & 5.7 LITER PASSENGER CAR W/ SN 2000	1215000	5.75	3.25
1988-92	PONTIAC	5.0 & 5.7 LITER PASSENGER CAR W/ SN 2000	1200600	6.00	3.25