

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-195-17
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, 1250 Calle Suerte, Camarillo, California, 93012 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 vehicles listed in Exhibit A of this Executive Order.

The Paxton Supercharger kit includes only the following main components: A Paxton Supercharger (appropriate part numbers listed in Exhibit A), crankshaft and supercharger pulley in sizes as 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 (single or combined) of 10 psi. **Vehicles that are certified to an Enhanced Evaporative Emission Standard must maintain the stock air filter housing.**

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, or sold with or installed on, a 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 a Low Emission Vehicle (LEV) emission standard using the worst case 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	0.6	0.022	0.195	5.0	0.6	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	0.124	3.0	0.3	0.002

Test results showed that tailpipe emissions with the Supercharger Kit installed on the vehicles met the applicable emission standard during 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 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.

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 after hearing that grounds for revocation exist.

Executive Order D-195-16, dated February, 1998, is superseded and of no further force and effect.

Executed at El Monte, California, this 7 day of December 1999.


R. B. Summerfield, Chief
Mobile Source Operations Division

Exhibit A
PART NUMBERS FOR KITS

YEAR	MAKE	DESCRIPTION	PART NUMBER	CRANK SHAFT SIZE	PULLEY SIZE
1986-97	FORD	5.0 LITER V8 TRUCK W/ SN 2000	1001904	6.00	3.50
1997-99	FORD	5.4 LITER V8 TRUCK W/ NOVI 2000	1001910	7.50	3.50
			1001912	7.50	3.25
			1001914		
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		
1997-99	FORD	6.8 LITER V10 TRUCK W/ NOVI 2000	1001911	7.50	3.75
				7.50	3.50
1996-00	FORD	4.6 LITER V8 TRUCK W/NOVI 2000	1001915	7.50	3.75
				7.50	3.50
1986-93	FORD	5.0 LITER PASSENGER CAR W/ SN 2000	1001800	6.00	4.25
			1001801		
1986-93	FORD	5.0 LITER PASSENGER CAR W/ SN 2000	1001804	6.00	4.00
1986-93	FORD/Mustang	5.0 LITER PASSENGER CAR W/ NOVI 2000	1001810	7.00	3.50
				7.00	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
1996-98	FORD/Mustang GT	4.6 TWO VALVE V8 PASSENGER CAR W/ NOVI 2000	1001813	6.50	3.50
				6.50	3.25
1999-00	FORD/Mustang GT	4.6 TWO VALVE V8 PASSENGER CAR W/NOVI 2000	1001815	6.50	3.50
				6.50	3.25
1996-00	FORD/Mustang COBRA	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 2000	1001814	6.50	3.50
				6.50	3.25

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YEAR	MAKE	DESCRIPTION	PART NUMBER	CRANK SHAFT SIZE	PULLEY SIZE
1999-00	FORD/Mustang COBRA	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 2000	1001816	6.50	3.50
				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
1999-00	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
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
1999-00	FORD/Mustang COBRA	4.6 FOUR VALVE V8 PASSENGER CAR W/NOVI 1000	1001820	6.50	3.50
				6.50	3.25
				6.50	3.00
1999-00	FORD MERCURY	2.5 LITER PASSENGER CAR W/ NOVI 2000	1001808	6.00	4.00
				6.00	3.75
1999-00	FORD MERCURY	5.4 LITER TRUCK 4V AND 2V W/ NOVI 2000	1001913 1001914	7.5	3.50
				7.5	3.25
1999-00	FORD	2.5 PASSENGER CAR W/ NOVI 1000	1001809	6.00	3.75
				6.00	3.50
				6.00	3.25
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
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

Exhibit A
PART NUMBERS FOR KITS

YEAR	MAKE	DESCRIPTION	PART NUMBER	CRANK SHAFT SIZE	PULLEY SIZE
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
1992-99	JEEP CHRYSLER	5.2 & 5.9 LITER TRUCK W/ SN 2000	1201201 1201202 1201205 1201207 1201208	6.25	4.00
				6.25	3.75
				6.25	3.50
				6.25	3.50
				6.25	3.25
1992-99	JEEP CHRYSLER	5.2 & 5.9 LITER TRUCK W/ NOVI 2000	1201211 1201214	6.25	3.50
				6.25	3.25
1992-99	JEEP CHRYSLER	5.2 & 5.9 LITER TRUCK W/ NOVI 1000	1201215	6.25	4.00
				6.25	3.75
				6.25	3.50
1992-99	DODGE	8.0 LITER TRUCK W/ NOVI 2000	1201210 1201212	8.25	3.75
				8.25	3.50