State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-195-23

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Paxton Automotive Corporation
Supercharger Kit

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 Supercharger Kit, manufactured and marketed by Paxton Automotive Corporation, 1650 Pacific Avenue, Oxnard, California 93033, 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 vehicle applications as listed in Exhibit A.

The Supercharger System for Ford Vehicles includes the following main parts: Centrifugal supercharger, intercooler (optional), supercharger by-pass valve, air intake tubing, open element air cleaner, ECU upgrade, mass air flow sensor housing, and replacement high flow fuel pump and fuel injectors. The stock radiator thermostat is retained. The breather hose may be replaced with an SAE30R9 rated hose. Installation on 2005 model year V8 Mustangs built on or before April 30, 2005 must retain the stock hydrocarbon adsorber in the air intake system.

The Supercharger System for General Motors Vehicles includes the following main parts: Centrifugal supercharger, intercooler (optional), supercharger by-pass valve, replacement high flow fuel injectors, air intake tubing, and reprogramming of the vehicle's computer. The stock air filter housing and radiator thermostat are retained. The breather hose may be replaced with an SAE30R9 rated hose. On 2000 through 2003 model year vehicles, fuel or vacuum lines may be modified and an SAE30R9 rated hose will be supplied for these modifications.

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

This Executive Order is granted based on previously submitted emission test data for Paxton Automotive Corporation (D-195-22). The emission test results with the Supercharger Kit installed were below the applicable certification standards. Examination of the OBD II system, showed no effect on the vehicles' OBD II system operation.

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 SUPERCHARGER KIT.

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 30 day of September 2008.

Annette Hebert, Chief
Mobile Source Operations Division

Ford Motor Company

Part Number	Model years	Vehicle type/model	Engine size (liters)	Crank pulley dia. (in.)	S/C pulley dia. (in.)	Maximum manifold boost pressure (psig)
1001831	1986-1993	Mustang 5.0L	5	6.875	3.8	5
1001834	2001-2004	Mustang 2V	4.6	6.60 (Stock)	3.25	9
1001836	2003-2004	Mustang 4V Mach 1	4.6	6.60 (Stock)	3.5	9
1001838	2001	Mustang 2V Bullitt	4.6	6.60 (Stock)	3.25	9
1001911	1999-2009	Super duty truck/SUV	6.8	7.5	3.75	8
1001915	1997-2004	F-series truck/Exped.	4.6	7.5	3.5	8
1001919	1999-2004	F-series truck/Exped/Nav 2V	5.4	7.5	3.75	8
1001850	2005-2006	Mustang GT 3V w/charge cooler (air/air)	4.6	6.60 (Stock)	3.33	10
1001851	2005-2006	Mustang GT 3V	4.6	6.60 (Stock)	3.8	9
1001857	2005-2006	Mustang V6 w/charge cooler	4	Stock	3.25	10
1001858	2007-2009	Mustang V6 w/charge cooler	4	Stock	3.25	10
1001860	2005-2006	Mustang GT 3V w/charge cooler (air/water)	4.6	6.60 (Stock)	3.6	10
1001861	2000-2004	Mustang 4.6	4.6	6.60 (Stock)	3.6	8

2005 model year V8 Mustangs built on or before April 30, 2005 must retain the stock hydrocarbon adsorber in the air intake system.

General Motors

Part Number	Model years	Vehicle type/model	Engine size (liters)	Crank pulley dia. (in.)	S/C pulley dia. (in.)	Maximum manifold boost pressure (psig)
1101210*	1999-2002	Mid-size truck/SUV LS1 w/charge cooler	4.8/5.3/6.0	7.54 (Stock)	3.33	9
1101211**	2003	Mid-size truck/SUV LS1 w/charge cooler	4.8/5.3/6.0	7.54 (Stock)	3.33	9
1101212**	2004	Mid-size truck/SUV LS1 w/charge cooler	4.8/5.3/6.0	7.54 (Stock)	3.33	9
1101213**	2005-2006	Mid-size truck/SUV LS1 w/charge cooler	4.8/5.3/6.0	7.54 (Stock)	3.33	9
1101215	2001, and 2003 - 2009	Truck/SUV w/charge cooler	8.1	7.75 (Stock)	3.33	9
1101216	2002	Truck/SUV w/charge cooler	8.1	7.75 (Stock)	3.33	9
1101217*	2007-2009	Mid-size truck/SUV LS w/charge cooler	6.2	7.54 (Stock)	3.33	9
1101220***	2003	Hummer H2 w/charge cooler	6	7.54 (Stock)	3.33	9
1101221***	2004	Hummer H2 w/charge cooler	6	7.54 (Stock)	3.33	9
1101222***	2005-2007	Hummer H2 w/charge cooler	6	7.54 (Stock)	3.33	9
1101223***	2008-2009	Hummer H2 w/charge cooler	6.2	7.54 (Stock)	3.33	9

*same as Vortech 4GL218-060 (re-labeled as Paxton kit)
**same as Vortech 4GL218-080 (re-labeled as Paxton kit)
***same as Vortech 4GL218-090 (re-labeled as Paxton kit)
****same as Vortech V1/V2 supercharger (re-labeled as Paxton unit)
*****same as Vortech V7 supercharger (re-labeled as Paxton unit)

Note: Adding a "-P" at the end of the part number denotes polished finish
Adding "SL" or "SL-P" denotes optional self lubricating transmission.