

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-700-4

Relating to Exemptions Under Section 27156
of the California Vehicle Code

Jackson Racing
Jackson Racing Supercharger System

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-14-012;

IT IS ORDERED AND RESOLVED: That the installation of the Jackson Racing Supercharger System, manufactured and marketed by Jackson Racing, 22895 Savi Ranch Parkway, Suite G, Yorba Linda, California 92887, 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 1989 to 2005 model year Mazda Miatas.

The Jackson Racing Supercharger System consists of the following main components: Rotrex C30-74 supercharger with a 88mm diameter supercharger pulley and a 130mm diameter crankshaft pulley, bypass valve, intercooler, air intake tubing with an open element air filter, fuel pressure regulator (1990 to 1997 model year only) and a electronic fuel controller. **Boost is limited to 6.0 pounds per square inch.** The stock throttlebody, mass air flow sensor, and thermostat are retained. Stock mass air flow sensor is installed in the new intake tubing in a stock location and orientation. All supplied fuel hoses are either Avon's CADbar 9000 series or a stock factory replacement, and fuel and vapor line connectors supplied with the kit are OEM – equivalent parts. Breather hoses may be replaced with an SAE30R9 rated hose. **Installation of the Air Intake System requires the removal of the stock air filter housing and all intake air tubing. If the stock air filter housing contains the vehicle's tune-up & emissions control decal, a replacement decal must be placed in a similar location.**

This Executive Order is valid provided that the installation instructions for the Jackson Racing Supercharger System will not recommend tuning the vehicle to specifications different from those of the kit manufacturer.

Changes made to the design or operating conditions of the Jackson Racing Supercharger System, 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 is granted based on previously submitted emissions and OBD II test data that was generated in support of prior Executive Orders. The test vehicles were 2011 model year 1.5L Honda CRZ, certified to the Low Emission Vehicle II Super Ultra Low Emission Vehicle (LEV II SULEV) emission standards, 2013 model year Scion FR-S, certified to the Low Emission Vehicle II Low Emission Vehicle (LEV II LEV) emission standards, 2002 model year Ford Focus and Chrysler PT-Cruiser, both certified to LEV I ULEV emission standards, 2002 model year Acura RSX, certified to LEV II LEV emission standards, 1998 model year Honda Civic, certified to LEV I LEV emission standards, and a 1994 model year Mazda Miata, certified to the Tier 1 emission standards.

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 JACKSON RACING SUPERCHARGER SYSTEM.

Marketing of the Jackson Racing Supercharger System using any identification other than that shown in this Executive Order or marketing of the Jackson Racing Supercharger System for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the Air Resources Board.

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 2nd day of September 2014.



Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division