

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-453-8  
Relating to Exemptions Under Section 27156  
of the Vehicle Code

Moss Motors  
Mazda 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 Mazda Supercharger Kit, manufactured and marketed by Moss Motors, 5760 Thornwood Drive, Goleta, California 93117 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 all 1990 to 2003 model year Mazda Miata vehicles powered by a 4-cylinder engine.

Moss Motors' Mazda Supercharger Kit includes an Eaton supercharger designed to give a maximum boost of 6 psi., air by pass valve, add-on digital fuel management module to increase fuel flow during boost conditions, timing management module designed to retard timing during boost conditions, and an aftermarket open element air cleaner to replace the original air cleaner. The throttle body is relocated during installation. The following are the applicable pulley sizes:

Application	Crank Pulley	Supercharger
1990-2003 Mazda Miata	5.12"	3.4"

This Executive Order is valid provided that the installation instructions for the Mazda Supercharger Kit will not recommend tuning the vehicle to specifications different from those submitted by Moss Motors. Moss Motors recommends that only 92 octane fuel be used.

Changes made to the design or operating conditions of the Mazda 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.

Marketing of the Mazda Supercharger Kit using any identification other than that shown in this Executive Order or marketing of the Mazda 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. Exemption of the Mazda Supercharger Kit shall not be construed as an exemption to sell, offer for sale, or advertise any component of the kit as an individual device.