



## EXECUTIVE ORDER D-601-4

### Relating to Exemptions Under Section 27156 of the California Vehicle Code

#### Flyin' Miata Turbo Kit

Pursuant to the authority vested in the California 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-19-095;

**IT IS ORDERED AND RESOLVED:** That installation of the Turbo Kit, manufactured and marketed by Flyin' Miata, 499 35 Road Palisade, Colorado 81526, 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 Mazda Miata vehicles listed in Exhibit A.

The Turbo Kit consists of the following main components: turbocharger, cast iron exhaust manifold and turbo outlet, intercooler, air intake tubing, replacement high flow fuel injectors except for kit P/N 22-18550, open element or enclosed air filter system, boost-sensitivity timing retard device, and a reflashed ECM. **Boost is limited to 8.0 pounds per square inch.** The stock throttle body, fuel pump, and mass air flow sensor are all retained. All supplied fuel hoses are either Avon's CADbar 9000 series or a stock factory replacement; and fuel and vapor line connections supplied with the kit are OEM equivalent parts. Premium only label included for inside of fuel door. **Installation of the Turbo Kit 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 label, a replacement decal must be placed in a similar location.**

This Executive Order is valid provided that the installation instructions for the Turbo Kit will not recommend tuning the vehicle to specifications different from those specified by Flyin' Miata.

Changes made to the design or operating conditions of the Turbo Kit, as exempt by the California Air Resources Board, that adversely affect the performance of the vehicle's emission control system shall invalidate this Executive Order.

This Executive Order shall not apply to any Turbo 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 Turbo Kit using any identification other than those shown in this Executive Order or marketing of the Turbo Kit for an application other than those listed in this Executive Order shall be prohibited unless prior approval is obtained from the California Air Resources Board.

This Executive Order does not constitute any opinion as to the effect the use of the Turbo Kit may have on any warranty either expressed or implied by the vehicle manufacturer.

Exemption of the Turbo Kit shall not be construed as an exemption to sell, offer for sale, or advertise any component of the assembly as individual devices.

This Executive Order is granted based on information submitted by Flyin' Miata, including emissions test data.

The California 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 CALIFORNIA AIR RESOURCES BOARD OF ANY CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF THE TURBO KIT.

No claim of any kind, such as "Approved by the California 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 on this 3<sup>rd</sup> day of July 2020.

  
for Allen Lyons, Chief  
Emissions Certification and Compliance Division

Exhibit A

Kit Part #	Model Year	Engine	Turbo	Air Intake	Timing retard device
22-18550	2016 to 2018	2.0L	TSX3071R	Open Element	No
22-17450	2006 to 2015	2.0L	Garrett GT2860RS	Enclosed	No
22-15200	2003 to 2005	1.8L	Garrett GT2560R	Open Element	Yes
22-14200	2001 to 2002	1.8L	Garrett GT2560R	Open Element	Yes
22-13200	1999 to 2000	1.8L	Garrett GT2560R	Open Element	Yes
22-12250	1996 to 1997	1.8L	Garrett GT2560R	Open Element	Yes
22-11250	1994 to 1995	1.8L	Garrett GT2560R	Open Element	Yes
22-10250	1990 to 1993	1.6L	Garrett GT2560R	Open Element	Yes

Open Element air intake includes cone shaped air filter and intake tubing to connect the air filter to the throttle body. The stock air box is removed. The stock MAF sensor is retained.

Enclosed air intake includes a flat panel filter installed in the modified stock air box. A new air box lid and intake tubing replace the stock components to connect the new air box lid to the throttle body. The stock air box is retained but modified. The stock MAF sensor is retained.

