

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-585  
Relating to Exemptions Under Section 27156  
Of the Vehicle Code

Fuel Management Technologies, Inc.  
"Fuel TurboRamJet"

WHEREAS, Vehicle Code Sections 27156 and 38391, and Title 13, California Code of Regulations (hereafter "CCR") Section 2222(e), authorize the California Air Resources Board (ARB) and its Executive Officer to exempt add-on and modified aftermarket devices from the prohibitions of Vehicle Code Section 27156.

WHEREAS, Fuel Management Technologies, Inc. of 11821 North Lake Drive, Boynton Beach, Florida 33436, has applied to ARB for exemption from the prohibitions in Vehicle Code Sections 27156 and 38391 for the Fuel TurboRamJet manufactured for installation on 2005 model year and older diesel vehicles as shown below.

<u>Model</u>	<u>Engine/Vehicle Categories</u>
D-10 FT	Heavy-duty diesel engines
D-6 FT	Medium-duty diesel engines
D-4 FT	Light-duty vehicles

WHEREAS, pursuant to the authority vested in the Executive Officer by Health and Safety Code Section 39515 and in the Chief, Mobile Source Operations Division by Health and Safety Code Section 39516 and Executive Order G-02-003, ARB finds that:

1. The Fuel TurboRamJet is a metallic cylindrical device installed in the fuel line. The internal components are made up of dissimilar metals with a turbine (vane) installed in the fuel flow path.
2. The fuel line is part of the required motor vehicle pollution control system.
3. The Fuel TurboRamJet is intended for use with a required motor vehicle pollution control system.
4. The Fuel TurboRamJet by being installed on the fuel line alters the original design of a motor vehicle pollution control system.
5. The Fuel TurboRamJet is subject to the prohibitions of Vehicle Code Section 27156 and an add-on part as defined by Title 13, CCR Section 1900, (b)(1).

6. The Fuel TurboRamJet does not reduce the effectiveness of any required motor vehicle pollution control system.
7. ARB, in exercising technical judgement, is aware of no basis on which the Fuel TurboRamJet will provide either a decrease in emission or an increase in fuel economy.
8. ARB has not determined what effect the use of the Fuel TurboRamJet may have on any warranty; either expressed or implied, by the manufacturer of a motor vehicle on which the device is installed.
9. The Fuel TurboRamJet is not a certified motor vehicle pollution control device pursuant to Health and Safety Code Section 43644.
10. ARB by granting an exemption to Fuel Management Technologies, Inc. for the Fuel TurboRamJet does not recommend or endorse in any way the Fuel TurboRamJet for emissions reduction, fuel economy, or any other purpose.

IT IS HEREBY RESOLVED that the Fuel TurboRamJet is exempt from the prohibitions of Vehicle Code Section 27156 for installation on 2005 model year and older diesel vehicles subject to the following conditions:

1. No changes are permitted to the Fuel TurboRamJet device as described in the application for exemption. Any changes to the Fuel TurboRamJet or any of its component, or other factors addressed in this order must be evaluated and approved by ARB prior to marketing in California.
2. Marketing of the Fuel TurboRamJet without a permanent label showing the Executive Order number, or marketing of the Fuel TurboRamJet under a different name or for an application other than the one stated in this Executive Order shall be prohibited unless prior approval is obtained from ARB. Exemption of this product shall not be construed as an exemption to sell, offer for sale, or advertise any components of the Fuel TurboRamJet as an individual device.
3. Any oral or written references to this Executive Order or its content by Fuel Management Technologies, Inc., its principals, agents, employees, distributors, dealers, or other representatives must include the disclaimer that the Executive Order or the exemption it provides is not an endorsement or approval of any emissions reduction claims for the Fuel TurboRamJet and is only a finding that the Fuel TurboRamJet is exempt from the prohibitions of Vehicle Code Section 27156.
4. This exemption shall not apply to any device, apparatus, or mechanism advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

5. No claim of any kind, such as "Approved by the Air Resources Board" may be made with respect to this Executive Order in any advertising or other oral or written communication.

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 OF THE FUEL TURBORAMJET.

Violation of any of the above conditions shall be grounds for revocation of this order. The order may be revoked only after ten day written notice of intention to revoke it, during 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 recommendation is made, after the hearing, that grounds for revocation exist.

Executive Order No. D-483-1 dated June 9, 1999, is hereby superseded and is no longer of further force and effect.

Executed at El Monte, California, this 31<sup>ST</sup> day of January 2005.



Allen Lyons, Chief  
Mobile Source Operations Division