

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-288-44

Relating to Exemptions under  
Section 27156 of the Vehicle Code

Transfer Flow, Inc.  
Replacement Fuel Storage System

Pursuant to the authority vested in the Air Resources Board (ARB) by Section 27156 of the Vehicle Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED: That installation of the Replacement Fuel Storage System, manufactured by Transfer Flow, Inc. (TFI) of 1444 Fortress Street, Chico, California 95973, has been found not to reduce the effectiveness of the applicable vehicle pollution control system, and therefore, the Replacement Fuel Storage System is exempt from the prohibitions in Section 27156 of the California Vehicle Code for installation on the following Ford Motor Company vehicles:

<u>Model-Year</u>	<u>Vehicle Model</u>	<u>Engine Size</u>	<u>Stock Tank</u>	<u>TFI Tank</u>
1997-2003	Econoline vans	4.2/4.6/5.4/6.8	34-35 gallon mid-ship	26-30 gallon aft-axle
2004-2005	Econoline vans	4.6/5.4/6.8	35 gallon mid-ship	30 gallon aft-axle

The 2004 and 2005 systems require use of fuel and vapor hoses with permeation less than 5 grams/m<sup>2</sup>/24 hours.

This Executive Order is based on an evaluation of the Replacement Fuel Storage System for impact on the vehicles' evaporative emissions, refueling emissions, and their On-Board Diagnostic II (OBD II) Systems. Based on engineering evaluation and previous test results, it is concluded that TFI's Replacement Fuel Storage System would not adversely affect the vehicles' evaporative emissions or reduce the effectiveness of their OBD II Systems.

This Executive Order is valid provided that installation instructions for the Replacement Fuel Storage System do not recommend tuning the vehicles to specifications different from those of the vehicle manufacturer.

Changes made to the design or operating conditions of the Replacement Fuel Storage System, as exempt by the ARB, which adversely affect the performance of the vehicle's pollution control system, shall invalidate this Executive Order.

Marketing of the Replacement Fuel Storage System using identification other than that shown in this Executive Order or for an application other than that listed in this Executive Order shall be prohibited unless prior approval is obtained from the ARB.

Exemption of the Replacement Fuel Storage System shall not be construed as an exemption to sell, offer for sale, or advertise any components of the Replacement Fuel Storage System as individual devices.

This Executive Order shall not apply to any Replacement Fuel Storage System advertised, offered for sale, sold with, or installed on a motor vehicle prior to or concurrent with transfer to an ultimate purchaser.

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


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.

In addition to the foregoing, the ARB 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 California Code of Regulations, Title 13, 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 TRANSFER FLOW, INC.'S REPLACEMENT FUEL STORAGE SYSTEM.

Violation of any of the above conditions shall be grounds for revocation of this Executive Order. The Executive Order may be revoked only after a ten-day written notice of intention to revoke the Executive Order, in which period the holder of the Executive 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 Executive Order may not be revoked until a determination is made after a hearing that grounds for revocation exist.

Executed at El Monte, California, this 30<sup>TH</sup> day of August 2004.



Allen Lyons, Chief  
Mobile Source Operations Division