

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-288-18
Relating to Exemptions Under Section 27156
of the Vehicle Code

TRANSFER FLOW, INC.
REPLACEMENT FUEL STORAGE SYSTEMS

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-45-9;

IT IS ORDERED AND RESOLVED: That the installation of the Replacement Fuel Storage Systems, manufactured by Transfer Flow, Inc. 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 Systems are exempt from the prohibitions of Section 27156 of the Vehicle Code for installation on the diesel vehicles listed in Attachment A.

This exemption is based on engineering evaluation of the Replacement Fuel Storage Systems. Based on evaluation of the required modifications, it is concluded that Transfer Flow, Inc.'s Replacement Fuel Storage Systems will not adversely affect the exhaust or evaporative emissions of the vehicles for which the exemption is requested.

This Executive Order is valid provided that installation instructions for these Replacement Fuel Storage Systems 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 Systems, as exempt by the ARB, which adversely affect the performance of a vehicle's pollution control system shall invalidate this Executive Order.

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

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 Title 13, California Code of Regulations, Section 2222 et seq.


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

THIS EXECUTIVE ORDER DOES NOT CONSTITUTE A CERTIFICATION, ACCREDITATION, APPROVAL, OR ANY OTHER TYPE OF ENDORSEMENT BY THE AIR RESOURCES BOARD OF CLAIMS OF THE APPLICANT CONCERNING ANTI-POLLUTION BENEFITS OR ANY ALLEGED BENEFITS OF TRANSFER FLOW, INC.'S REPLACEMENT FUEL STORAGE SYSTEMS.

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 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 after the hearing that grounds for revocation exist.

Executed at El Monte, California, this 26th day of April 1999.


R. B. Summerfield, Chief
Mobile Source Operations Division

ATTACHMENT A
DIESEL VEHICLES ONLY

<u>VEHICLE MAKE</u>	<u>MODEL YEAR</u>	<u>ENGINE SIZE</u>	<u>SYSTEM NUMBER</u>	<u>DEVICE DESCRIPTION</u>
Dodge PU Ram 1500/2500/3500	1996-99	5.9L Diesel	080-01-09743	31.4 gal fuel system
Ford PU F150/250/350	1980-97	7.3L Diesel	080-01-06858 080-01-08093 080-01-06821 080-01-06698	40.0 gal fuel system 35.0 gal fuel system 31.0 gal fuel system 45.0 gal fuel system
Ford Cab Chassis F-Super Duty F350/450/550	1988-99	7.3L Diesel	080-01-09736 080-01-09734 080-01-09669 080-01-09759 080-01-10494 080-01-10565 080-01-10343	33.0 gal fuel system 33.0 gal fuel system 23.0 gal fuel system 23.0 gal fuel system 34.0 gal fuel system 30.0 gal fuel system 33.8 gal fuel system
Ford Chassis E350 RV Cutaway E350 Commercial Stripped Chassis	1987-99	7.3L Diesel	080-01-08568	60.0 gal fuel system
Ford Class C E350 RV Cutaway E350 Commercial Cutaway E350 RV Stripped Chassis E350 Commercial Stripped Chassis	1994-99	7.3L Diesel	080-01-09314 080-01-09679	65.0 gal fuel system 26.5 gal fuel system
Ford E Van E150/250/350	1992-99	7.3L Diesel	080-01-08269 080-01-08981 080-01-09942 080-01-09998	33.0 gal fuel system 26.0 gal fuel system 26.0 gal fuel system 27.0 gal fuel system
Ford Medium-Duty Truck F650/750	1999	Navistar 7.3L/ Cummins 5.9L/ Caterpillar 3126 Diesel	080-01-10786	130.0 gal fuel system (Dual 65.0-gal tanks)
GM PU C1500/2500/3500	1988-99	6.2L/6.5L Diesel	080-01-06764	52.0 gal fuel system

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DIESEL VEHICLES ONLY

<u>VEHICLE MAKE</u>	<u>MODEL YEAR</u>	<u>ENGINE SIZE</u>	<u>SYSTEM NUMBER</u>	<u>DEVICE DESCRIPTION</u>
GM PU K1500/2500/3500	1988-99	6.2L/6.5L Diesel	080-01-06955	46.0 gal fuel system
General Motors Cab Chassis C3500/K3500 C3500HD/K3500HD	1990-99	6.2L/6.5L Diesel	080-01-06752	32.0 gal fuel system
General Motors Cab Chassis C3500/K3500 C3500HD/K3500HD	1990-99	6.2L/6.5L Diesel	080-01-08086 080-01-06742	38.7 gal fuel system 39.0 gal fuel system
General Motors G Vans G10/20/30	1996-99	6.2L Diesel	010-01-05335 080-01-09585 080-01-10766	41.0 gal fuel system 30.0 gal fuel system 29.0 gal fuel system
General Motors Class C CG313/CG316	1980-99	6.2L Diesel	080-01-08240 010-01-05543	51.0 gal fuel system 42.0 gal fuel system
General Motors Class A CP311/CP314 CP318/CP319 CP320	1980-99	6.2L Diesel	010-01-05847 010-01-05839	78.0 gal fuel tank 90.0 gal fuel tank
Isuzu NPR/W4 GMC Forward	1990-99	Isuzu 4BD1-T Diesel	080-01-06913	57.0 gal fuel system
Mitsubishi Medium-Duty Truck	1999	4D34-3AT3A Diesel	080-01-10815	50.0 gal fuel system