

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER D-288-7
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 95926, 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 vehicles listed in Exhibit A which is attached hereto and incorporated herein. This exemption excludes those vehicles that have been certified to the Enhanced Evaporative Emission Standards.

This Executive Order is valid provided that installation instructions for these Replacement Fuel Storage Systems not recommend tuning the vehicle 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.

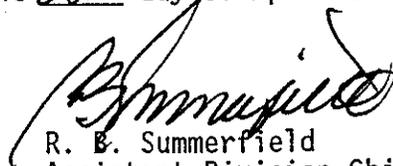
TRANSFER FLOW, INC.
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No claim of any kind, such as "Approved by the Air Resources Board", may be made with respect to the action taken herein in any advertising or other oral or written communication.

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 22nd day of April 1996.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

EXHIBIT A: EXCLUDING THOSE VEHICLES THAT HAVE BEEN
CERTIFIED TO THE ENHANCED EVAPORATIVE
EMISSION STANDARDS

E.O. D-288-7

VEHICLE MAKE	MODEL YEAR	ENGINE SIZE	SYSTEM NUMBER	DEVICE DESCRIPTION
Chrysler Minivan	1996	2.4 L	080-01-9540	21.3 gal. fuel system
		3.0 L		
		3.3 L		
		3.8 L		
Dodge Dakota	1990	3.9 L	080-01-8262	34 gal. fuel system
		5.2 L		
Dodge Dakota	1991-93	3.9 L	080-01-8249	36 gal. fuel system
		5.2 L		
Dodge Dakota	1991-93	3.9 L	080-01-8266	33 gal. fuel system
Dodge Maxi Van B150, B250, B350	1987-93	3.9 L	010-01-5484	45.6 gal. fuel tank
	1995-96	5.2 L	080-01-9493	25.5 gal. fuel system
		5.9 L		
		7.2 L		
Dodge Class C	1976-80	7.2 L	080-01-6887	54 gal. fuel system
Dodge Class A	1976-80	7.2 L	080-01-8598	38 gal. fuel system
Dodge Class A	1976-80	7.2 L	080-01-6913	60 gal. fuel system
Ford P/U F150, F250, F350	1980-96	4.9 L	080-01-6858	40 gal. fuel system
		5.0 L		
		5.8 L		
		7.3 L diesel		
		7.5 L		
Ford P/U F150, F250, F350	1980-96	4.9 L	080-01-8093	35 gal. fuel system
		5.0 L		
		5.8 L		
		7.3 L diesel		
		7.5 L		
Ford P/U F150, F250, F350	1980-96	4.9 L	080-01-6821	31 gal. fuel system
		5.0 L		
		5.8 L		
		7.3 L diesel		
		7.5 L		
Ford P/U F150, F250, F350	1980-96	4.9 L	080-01-6698	45 gal. fuel system
		5.0 L		
		5.8 L		
		7.3 L diesel		
		7.5 L		
Ford Cab Chassis F-Super Duty	1988-96	7.5 L	080-01-8231	38 gal. fuel system
		7.3 L diesel		

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VEHICLE MAKE	MODEL YEAR	ENGINE SIZE	SYSTEM NUMBER	DEVICE DESCRIPTION
Ford Class C E350 RV Cutaway E350 Commercial Cutaway	1980-86	7.5 L 7.3 L diesel	010-01-5081	40 gal. fuel tank
Ford Chassis E350 RV Cutaway E350 Commercial Stripped Chassis	1987-96	7.5 L 7.3 L diesel	080-01-8568	60 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial Cutaway E350 RV Stripped Chassis E350 Commercial Stripped Chassis	1994-96	7.5 L 7.3 L diesel	080-01-9314	65 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial Cutaway E350 RV Stripped Chassis E350 Commercial Stripped Chassis	1980-93	7.5 L 7.3 L diesel	080-01-8148	63 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial Cutaway	1980-93	7.5 L 7.3 L diesel	010-01-6425	70 gal. fuel tank
Ford E Van E150, E250, E350	1985-91	4.9 L 5.0 L 5.8 L 7.3 L diesel 7.5 L	080-01-6779	34 gal. fuel system
Ford E Van E150, E250, E350	1992-96 1992-96	4.9 L 5.0 L 5.8 L 7.3 L diesel 7.5 L	080-01-8269	33 gal. fuel system
Ford E Van E150, E250, E350	1987-91	4.9 L 5.0 L 5.8 L 7.3 L diesel 7.5 L	080-01-8069	32 gal. fuel system
GM P/U K1500	1988-96	4.3 L 5.0 L 5.7 L	080-01-6700	38 gal. fuel system

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VEHICLE MAKE	MODEL YEAR	ENGINE SIZE	SYSTEM NUMBER	DEVICE DESCRIPTION
GM P/U C1500 C2500 C3500	1988-96	4.3 L 5.0 L 5.7 L 6.2 L diesel 6.5 L diesel 7.4 L	080-01-6764	52 gal. fuel system
GM P/U K1500 K2500 K3500	1988-96	4.3 L 5.0 L 5.7 L 6.2 L diesel 6.5 L diesel 7.4 L	080-01-6955	46 gal. fuel system
GM P/U C/K1500 C/K2500 C/K3500	1980-91	4.3 L 5.0 L 5.7 L 6.2 L diesel 7.4 L	080-01-6030	35 gal. fuel tank
General Motors S-10, S-15	1990-93	2.5 L 2.8 L 4.3 L	080-01-6944	30 gal. fuel system
General Motors Cab Chassis C/K3500 C/K3500HD	1990-96	5.7 L 7.4 L 6.2 L diesel 6.5 L diesel	080-01-6752	32 gal. fuel system
General Motors Cab Chassis C/K3500 C/K3500HD	1990-96	5.7 L 7.4 L 6.2 L diesel 6.5 L diesel	080-01-6749	40 gal. fuel system
General Motors Cab Chassis C/K3500 C/K3500HD	1990-96	5.7 L 7.4 L 6.2 L diesel 6.5 L diesel	080-01-6742	40 gal. fuel system
General Motors G Van G10, G20,	1985-93 1996	5.0 L 5.7 L 6.2 L diesel 7.4 L	010-01-5335 080-01-9585	41 gal. fuel system 30 gal. fuel system
General Motors Class C CG313 CG316	1980-95	7.4 L 6.2 L diesel	080-01-8240	51 gal. fuel system

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<u>VEHICLE MAKE</u>	<u>MODEL YEAR</u>	<u>ENGINE SIZE</u>	<u>SYSTEM NUMBER</u>	<u>DEVICE DESCRIPTION</u>
General Motors Class C CG313 CG316	1980-95	7.4 L 6.2 L diesel	010-01-5543	42 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1983-93	7.4 L 6.2 L diesel	010-01-5171	70 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1983-93	7.4 L	010-01-5164	75 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1980-96 1987-96	7.4 L 6.2 L diesel	010-01-5847 010-01-5839	78 gal. fuel tank 90 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1980-93	7.4 L 6.2 L diesel	010-01-5676	90 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1980-93	7.4 L 6.2 L diesel	010-01-5503	110 gal. fuel tank

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VEHICLE MAKE	MODEL YEAR	ENGINE SIZE	SYSTEM NUMBER	DEVICE DESCRIPTION
General Motors Class A CP311 CP314 CP318 CP319 CP320	1980-93	7.4 L 6.2 L diesel	010-01-5023	98 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1980-93	7.4 L 6.2 L diesel	010-01-5159	60 gal. fuel tank
General Motors Class A CP311 CP314 CP318 CP319 CP320	1980-93	7.4 L 6.2 L diesel	010-01-5201	89 gal. fuel tank
Jeep Cherokee	1989-91	2.5 L 4.0 L	080-01-6909	31.3 gal. fuel system
Jeep YJ	1987-93	2.5 L 4.0 L	060-01-6227	21 gal. fuel assembly
Toyota Class C Cab and Chassis	1985-93	3.0 L	080-01-6908	26 gal. fuel system
Oshkosh Class A	1988-96	7.5 L 7.4 L	010-01-5839	90 gal. fuel tank
Gillig Class A Country Coach	1990-96	3208 Cat. diesel 3216 Cat. diesel	080-01-6974	110 gal. fuel system
Gillig Class A Country Coach	1992-96	3208 Cat. diesel 3216 Cat. diesel	080-01-8558	158 gal. fuel system
Isuzu NPR/W4 GMC Forward	1990-96	Isuzu 4BD1-T diesel	080-01-6913	57 gal. fuel system

Characters Description

11 Standard

1994 and 1995 Model Years

	Existing Evap.	Enhanced Evap
All Federal and California Vehicles and Light-Duty Trucks	0	1

1996 and Later Model Years

	Existing Evap	Enhanced Evap
LDV (5/50K)	A	-
LDV,LLDT (10/100K)	-	E
LDT (11/120K)	B	-
HLDT < 30 gal (11/120K)	-	F
HLDT ≥ 30 gal (11/120K)	-	G
HDGV ≤ 14,000 lb GVWR (8/110K)	C	-
HDGV ≤ 14,000 lb GVWR (10/110K)	-	H
HDGV > 14,000 lb GVWR (8/110K)	D	-
HDGV > 14,000 lb GVWR (10/110K)	-	J
California (numeric only)	0	1

12 Suffix: Wildcard (Enter any value)