#### State of California AIR RESOURCES BOARD

### EXECUTIVE ORDER D-288-11 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 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 tenday 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

Executed at El Monte, California, this

R. B. Summerfield, Chief Mobile Source Operations Division

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

AMILITAL FO	MODEL	ENGINE	SYSTEM	DESTA
WAKE MAKE	MODEL YEAR	SIZE	NUMBER	DEVICE DESCRIPTION
Dodge Dakota	1990	3.9 L 5.2 L	080-01-08262	34 gal. fuel system
Dodge Dakota	1991-93	3.9 L 5.2 L	080-01-08249	36 gal. fuel system
Dodge Dakota	1991-93	3.9 L	080-01-08266	33 gal. fuel system
Dodge PU Ram 1500/2500/ 3500	1996-97	3.9 L 5.2 L 5.9 L 5.9 L diese 8.0 L	080-01-09743	31.4 gal. fuel system
Dodge Maxi Van B150/250/350	1987-93 1995-97	3.9 L 5.2 L 5.9 L 7.2 L	010-01-05484 080-01-09493	45.6 gal. fuel tank 25.5 gal. fuel system
Dodge Class C	1976-80	7.2 L	080-01-06887	54 gal. fuel system
Dodge Class A	1976-80	7.2 L	080-01-08590	38 gal. fuel system
Ford PU F150/250/350	1980-97	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-06858	40 gal. fuel system
Ford PU . F150/250/350	1980-97	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-08093 1	35 gal. fuel system
Ford PU F150/250/350	1980-97	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-06821 1	31 gal. fuel system
Ford PU F150/250/350	1980-97	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-06698 1	45 gal. fuel system
Ford Cab Chassis F-Super Duty	1988-97	7.5 L 7.3 L diesel	080-01-09736 080-01-09734 080-01-09669 080-01-09759	33 gal. fuel system 33 gal. fuel system 23 gal. fuel system 23 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial C	1980-86 utaway	7.5 L 7.3 L diese	010-01-05081 L	40 gal. fuel tank

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vehicle <u>make</u>	MODEL YEAR	ENGINE SIZE	SYSTEM NUMBER	DEVICE DESCRIPTION
Ford Chassis E350 RV Cutaway E350 Commercial S	1987-97 Stripped Chas	7.3 L diese	080-01-08568 1	60 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial C E350 RV Stripped E350 Commercial S	Chassis	7.3 L diese		65 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial C E350 RV Stripped E350 Commercial S	Chassis	7.3 L diese	080-01-08148 1	63 gal. fuel system
Ford Class C E350 RV Cutaway E350 Commercial C	1980-93 Cutaway	7.5 L 7.3 L diese	010-01-06425 1	70 gal. fuel tank
Ford E Van E150/250/350	1985-91	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-06779 1	34 gal. fuel system
Ford E Van E150/250/350	1992-96	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-08269 080-01-08981 080-01-09942 1 080-01-09998	33 gal. fuel system 26 gal. fuel system 26 gal. fuel system 27 gal. fuel system
Ford E Van E150/250/350	1987-91	4.9 L 5.0 L 5.8 L 7.3 L diese 7.5 L	080-01-08069 1	32 gal. fuel system
Ford Windstar	1995-97	3.0 L 3.8 L	080-01-09470 080-01-09462 080-01-09271 080-01-09578	22.3 gal. fuel system 19.9 gal. fuel system 20 gal. fuel system 19.9 gal. fuel system
GM PU K1500	1988-97	4.3 L 5.0 L 5.7 L	080-01-06700	38 gal. fuel system
GM PU C1500/2500/3500	1988-97	4.3 L 5.0 L 5.7 L 6.2 L diese 6.5 L diese 7.4 L		52 gal. fuel system

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	CERTIFIED	TO THE	ENHANCEL	EVA	PORAT	IVE
	EMISSION S	STANDAR	<u> </u>		-	

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VEHICLE MAKE	MODEL YEAR	ENGINE SIZE	SYSTEM NUMBER	DEVICE DESCRIPTION
GM PU K1500/2500/3500	1988-97	4.3 L 5.0 L 5.7 L 6.2 L diese 6.5 L diese 7.4 L		46 gal. fuel system
GM PU C1500/2500 K1500/2500 C3500/K3500	1980-91	4.3 L 5.0 L 5.7 L 6.2 L diese 7.4 L	080-01-06030	35 gal. fuel tank
General Motors S-10, S-15	1990-93	2.5 L 2.8 L 4.3 L	080-01-06944	30 gal. fuel system
General Motors Cab Chassis C3500/K3500 C3500HD/K3500HD	1990-97	5.7 L 7.4 L 6.2 L diese 6.5 L diese		32 gal. fuel system
General Motors Cab Chassis C3500/K3500 C3500HD/K3500HD	1990-97	5.7 L 7.4 L 6.2 L diese 6.5 L diese		38.7 gal. fuel system
General Motors Cab Chassis C3500/K3500 C3500HD/K3500HD	1990-96	5.7 L 7.4 L 6.2 L diese 6.5 L diese		39 gal. fuel system
General Motors G Vans G10/20/30	1985-93 1996	5.0 L 5.7 L 6.2 L diese 7.4 L	010-01-05335 080-01-09585 1	41 gal. fuel system 30 gal. fuel system
General Motors Class C CG313/CG316	1980-95	7.4 L 6.2 L diese	080-01-08240 1	51 gal. fuel system
General Motors Class C CG313/CG316	1980-95	7.4 L 6.2 L diese		42 gal. fuel tank
General Motors Class A CP311/CP314 CP318/CP319 CP320	1983-93	7.4 L 6.2 L diese	010-01-05171 L	70 gal. fuel tank
General Motors Class A CP311/CP314 CP318/CP319 CP320	1983-93	7.4 L	010-01-05164	75 gal. fuel tank

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# EXCLUDING THOSE VEHICLES THAT HAVE BEEN CERTIFIED TO THE ENHANCED EVAPORATIVE EMISSION STANDARDS

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VEHICLE   MAKE   YEAR   SIZE   NUMBER   DEVICE   DESCRIPTION					
Class A   1987-97   6.2 L   010-01-05839   90 gal. fuel tank   CP311/CP314   CP318/CP319   CP320   Ceneral Motors   1980-93   7.4 L   010-01-05676   90 gal. fuel tank   CP311/CP314   CP318/CP319   CP320   Ceneral Motors   1980-93   7.4 L   010-01-05503   110 gal. fuel tank   CP311/CP314   CP318/CP319   CP320   Ceneral Motors   1980-93   7.4 L   010-01-0503   110 gal. fuel tank   CP311/CP314   CP318/CP319   CP320   Ceneral Motors   1980-93   7.4 L   010-01-05023   98 gal. fuel tank   CP311/CP314   CP318/CP319   CP320   CP320   Ceneral Motors   1980-93   7.4 L   010-01-05159   60 gal. fuel tank   CP311/CP314   CP318/CP319   CP320					•
Class A CP311/CP314 CP318/CP319 CP320  General Motors Class A CP311/CP314 CP318/CP319 CP320  Jeep Cherokee 1989-91 2.5 L 060-01-05201 89 gal. fuel tank CP311/CP314 CP318/CP319 CP320  Jeep Cherokee 1989-91 2.5 L 060-01-06909 31.3 gal. fuel system CP311/CP314 CP318/CP319 CP320  Jeep Cherokee 1985-93 3.0 L 080-01-06908 26 gal. fuel system CP3	Class A CP311/CP314 CP318/CP319		6.2 L		
Class A CP311/CP314 CP318/CP319 CP320  General Motors Class A CP311/CP314 CP318/CP319 CP320  Jeep Cherokee 1989-91 2.5 L 010-01-05201 89 gal. fuel tank CP318/CP319 CP320  Jeep 1987-93 2.5 L 080-01-06909 31.3 gal. fuel system Cherokee 4.0 L  Jeep 1987-93 2.5 L 060-01-06227 21 gal. fuel assembly YJ 4.0 L  Toyota Class C Cab and Chassis  Oshkosh Class A 1988-97 7.5 L 010-01-05839 90 gal. fuel system CP3	Class A CP311/CP314 CP318/CP319	1980-93			90 gal. fuel tank
Class A	Class A CP311/CP314 CP318/CP319	1980-93			110 gal. fuel tank
Class A   CP311/CP314   CP318/CP319   CP320   Ceneral Motors   1980-93   7.4 L   010-01-05201   89 gal. fuel tank   Class A   6.2 L diesel   CP311/CP314   CP318/CP319   CP320   Cherokee   Cherokee   4.0 L   Cherokee   4.0 L   CP318/CP319   CP320   CP32	Class A CP311/CP314 CP318/CP319	1980-93			98 gal. fuel tank
Class A	Class A CP311/CP314 CP318/CP319	1980-93		<del>-</del>	60 gal. fuel tank
Cherokee	Class A CP311/CP314 CP318/CP319	1980-93			89 gal. fuel tank
YJ 4.0 L  Toyota Class C 1985-93 3.0 L 080-01-06908 26 gal. fuel system Cab and Chassis  Oshkosh Class A 1988-97 7.5 L 010-01-05839 90 gal. fuel tank 7.4 L  Gillig Class A 1992-97 080-01-08558 159 gal. fuel system 080-01-09385 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09993 199 gal. fuel system 080-01-099980 106 gal. fuel system 080-01-09480 106 gal. fuel system		1989-91		080-01-06909	31.3 gal. fuel system
Cab and Chassis  Oshkosh Class A 1988-97 7.5 L 7.4 L 7.4 L 7.4 L  Gillig Class A 1992-97 080-01-08558 159 gal. fuel system 080-01-09385 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09993 199 gal.		1987-93		060-01-06227	21 gal. fuel assembly
7.4 L  Gillig Class A 1992-97 080-01-08558 159 gal. fuel system 080-01-09385 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-06974 110 gal. fuel system 080-01-09993 199 gal. fuel system 080-01-09993 199 gal. fuel system 080-01-09793 199 gal. fuel system 080-01-09793 199 gal. fuel system 080-01-09480 106 gal. fuel system 080-01-09480 106 gal. fuel system		1985-93	3.0 L	080-01-06908	26 gal. fuel system
Country Coach 080-01-09385 110 gal. fuel system 080-01-09433 110 gal. fuel system 080-01-09993 199 gal. fuel system 199 gal. fuel syste	Oshkosh Class A	1988-97		010-01-05839	90 gal. fuel tank
		Detroit seri 8.7 300 Cummins C 8. Cummins C 8.	3 300 3 325	080-01-09385 080-01-09433 080-01-06974 080-01-09993 080-01-09793 080-01-09480	110 gal. fuel system 110 gal. fuel system 110 gal. fuel system 199 gal. fuel system 199 gal. fuel system 106 gal. fuel system

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VEHICLE MAKE

MODEL <u>YEAR</u>

ENGINE SIZE

SYSTEM NUMBER

DEVICE DESCRIPTION

Isuzu NPR/W4 GMC Forward

1990-97

Isuzu

080-01-06913

57 gal. fuel system

4BD1-T diesel