# State of California AIR RESOURCES BOARD

#### **EXECUTIVE ORDER D-288-65**

# Relating to Exemptions under Section 27156 of the Vehicle Code

# Transfer Flow, Inc. Retrofit Fillneck Kits and Transfer Tube Kits

Pursuant to the authority vested in the Air Resources Board 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 Retrofit Fillneck Kits and Transfer Tube Kits, 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 Retrofit Fillneck Kits and Transfer Tube Kits are exempt from the prohibitions in Section 27156 of the Vehicle Code as listed in Exhibit A.

This Executive Order applies to kits used with 2007 or older model-year small off-road engines (engines rated at 19 kilowatts or less).

This Executive Order is based on an engineering evaluation of the impact the Retrofit Fillneck Kits and Transfer Tube Kits have on the vehicles' evaporative emissions, On-Board Refueling Vapor Recovery emissions, and On-Board Diagnostic II Systems.

This Executive Order is valid provided that installation instructions for the Retrofit Fillneck Kits and Transfer Tube Kits do not recommend tuning the vehicles to specifications different from those of the vehicle manufacturers.

Changes made to the design or operating conditions of the Retrofit Fillneck Kits and Transfer Tube Kits, as exempt by the Air Resources Board, which adversely affect the performance of the vehicle's pollution control system, shall invalidate this Executive Order.

Marketing of the Retrofit Fillneck Kits and Transfer Tube Kits 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 Air Resources Board.

Exemption of the Retrofit Fillneck Kits and Transfer Tube Kits shall not be construed as an exemption to sell, offer for sale, or advertise any component of the Retrofit Fillneck Kits and Transfer Tube Kits as individual devices.

This Executive Order shall not apply to any Retrofit Fillneck Kits and Transfer Tube Kits 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 Retrofit Fillneck Kits and Transfer Tube Kits 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 Air Resources Board 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 RETROFIT FILLNECK FITS AND TRANSEFR TUBE KITS.

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 \_\_\_\_\_\_\_ day of June 2007.

Annette Hebert, Chief

Mobile Source Operations Division

VEHICLE MAKE	ENGINE SIZE	MODEL YEAR	KIT PART <u>NUMBER</u>	APPLICATION DESCRIPTION
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Ford PU or	6.0 L	1987-1997	020-01-08271	OEM front tank/formed fillneck kit
Cab Chassis	7.3 L	1987-1997	020-01-09615	OEM front tank/straight fillneck kit
Conversions to	Diesel	1987-1997	020-01-08767	OEM front tank/straight fillneck kit
Flatbeds or Utility Boxes		1987-1997	020-01-08272	OEM rear tank/formed fillneck kit
•		1987-1997	020-01-09616	OEM rear tank/straight fillneck kit
		1987-1997	020-01-08290	OEM rear tank/formed fillneck kit
		1987-1997	020-01-08768	OEM rear tank/straight fillneck kit
		1999-2007	020-01-10585	OEM tank with formed fillneck and formed transfer tube kit
		1999-2007	020-01-10586	OEM tank with formed fillneck and straight transfer tube kit
		1999-2007	020-01-10587	OEM tank with straight fillneck and formed transfer tube kit
		1999-2007	020-01-10588	OEM tank with straight fillneck and straight transfer tube kit
Ford PU or	5.4 L	1987-1997	020-01-08273	OEM front tank/formed fillneck kit
Cab Chassis	6.8 L	1987-1997	020-01-08274	OEM rear tank/formed fillneck kit
Conversions to	7.5 L	1987-1997	020-01-08291	OEM rear tank/formed fillneck kit
Flatbeds or Utility Boxes	Gas	1987-1997	020-01-09619	OEM front tank/straight fillneck kit
•		1987-1997	020-01-09617	OEM front tank/straight fillneck kit
		1987-1997	020-01-09618	OEM rear tank/straight fillneck kit
		1987-1997	020-01-09620	OEM rear tank/straight fillneck kit
		1999-2007	020-01-10589	OEM tank with formed fillneck and formed transfer tube kit
		1999-2007	020-01-10590	OEM tank with formed fillneck and straight transfer tube kit
		1999-2007	020-01-10591	OEM tank with straight fillneck and formed transfer tube kit
		1999-2007	020-01-10592	OEM tank with straight fillneck and straight transfer tube kit
		1999-2004	020-01-11679	OEM tank supply and return transfer tube kit for generator set
	•	1999-2003	020-01-11967	OEM tank supply and return transfer tube kit for generator set
		1999-2003	020-01-11975	OEM tank supply and return transfer tube kit for generator set
		2005-2007	020-01-13145	OEM aft tank supply and return kit for generator set
		2005-2007	020-01-13146	OEM tank supply and return transfer tube kit for generator set
		2005-2007	020-01-13150	OEM tank supply and return transfer tube kit for generator set
		2005-2007	020-01-13151	OEM tank supply and return transfer tube kit for generator set
		1999-2004	020-01-13152	OEM aft tank supply and return kit for generator set
•		2005-2007	020-01-13199	OEM front tank fillneck kit
		2005-2007	020-01-13200	OEM front and rear fuel tank formed fillneck kit
		1999-2007	020-01-13521	OEM front tank/straight fillneck kit
		2005-2007	020-01-13688	OEM front tank fillneck kit
		1999-2007	020-01-13699	OEM fuel supply return and/or emission extension kit
		2005-2007	020-01-13761	OEM front tank fillneck kit

VEHICLE <u>MAKE</u>	ENGINE <u>SIZE</u>	MODEL <u>YEAR</u>	KIT PART <u>NUMBER</u>	APPLICATION DESCRIPTION
Ford Stripped Chassis	6.8 L Gas	2002-2007 2004-2007 2002-2007 2006-2007 2005-2007 2005-2007	020-01-12161 020-01-12667 020-01-12870 020-01-13381 020-0A-13578 020-0A-13579	OEM aft tank supply and return kit for generator set OEM aft tank supply and return kit for generator set OEM aft tank supply and return kit for generator set OEM rear tank fillneck and transfer tube kit OEM fuel supply, return and/or emission extension kit OEM fuel supply, return and/or emission extension kit
Ford PU F250/350 HD	6.0 L 7.3 L Diesel	1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-2007 1987-2007 1987-2007 1987-2007 1987-2007 1987-2007	020-01-06929 020-01-06930 020-01-08047 020-01-08048 020-01-09284 020-01-09291 020-01-09292 020-01-11735 020-01-11737 020-01-13374 020-01-11875 020-01-11876 020-01-11912	TFI rear tank/dual bed kit TFI rear tank/standard bed kit TFI front tank/standard bed kit TFI front tank/dual bed kit OEM front tank/dual bed kit OEM rear tank/standard bed kit OEM rear tank/standard bed kit OEM front tank/standard bed kit TFI cross the bed tank with camper shell fillneck kit TFI cross the bed tank with camper shell kit TFI cross the bed tank with camper shell kit TFI cross the bed tank with camper shell fillneck kit TFI cross the bed tank with camper shell fillneck kit TFI cross the bed tank with camper shell fillneck kit TFI cross the bed tank with camper shell fillneck kit OEM front tank fillneck kit
Ford PU F250/350 HD	5.4 L 6.8 L 7.4 L Gas	1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-2007 1987-2007 2005-2007	020-01-06937 020-01-06940 020-01-06941 020-01-06942 020-01-08046 020-01-08045 020-01-08050 020-01-11736 020-01-11738 020-01-13150 020-01-13151	OEM front tank/standard bed kit OEM front tank/dual bed kit Rear tank/standard bed kit Rear tank/dual bed kit TFI front tank/standard bed kit TFI front tank/dual bed kit TFI rear tank/dual bed kit TFI rear tank/standard bed kit TFI rear tank/standard bed kit TFI cross the bed tank with camper shell fillneck kit TFI cross the bed tank with camper shell fillneck kit OEM front tank supply and return transfer tube kit for generator set OEM front tank supply and return transfer tube kit for generator set

VEHICLE <u>MAKE</u>	ENGINE <u>SIZE</u>	MODEL <u>YEAR</u>	KIT PART <u>NUMBER</u>	APPLICATION DESCRIPTION
Ford E-van E150, E250, E350, E450	4.2 L 4.6 L 5.4 L 6.8 L 7.5 L Gas	1992-2003 1994-2003 1994-2003 1999-2003 1999-2003 2004-2007 2004-2007 2004-2007 2004-2007 2004-2007 2006-2007	020-01-11764 020-01-11941 020-01-11951 020-01-12204 020-01-12679 020-01-13001 020-01-13124 020-01-13126 020-01-13147 020-01-13153 020-01-13154 020-01-13476 050-01-13685	OEM front tank supply and return transfer tube kit for generator set OEM aft tank E350/E450 supply and return transfer tube kit for generator set OEM aft tank E350/E450 supply and return transfer tube kit for generator set OEM front tank supply and return transfer tube kit for generator set OEM front tank supply and return transfer tube kit for generator set OEM front tank supply and return transfer tube kit for generator set OEM front tank supply and return kit for generator set OEM tank supply and return transfer tube kit for generator set OEM aft tank supply and return kit for generator set OEM aft tank supply and return kit for generator set OEM aft tank supply and return kit for generator set OEM tank supply and return kit for generator set OEM tank supply and return transfer tube kit for generator set OEM tank supply and return transfer tube kit for generator set OEM aft tank fillneck
GM PU or Cab Chassis Conversions to Flatbeds and Utility Boxes C1500/2500/3500/3500 HD K1500/2500/3500/3500 HD	6.2 L 6.5 L Diesel	1990-2003 1990-2003	020-01-08275 020-01-09624	OEM front and rear tank with formed fillneck OEM front and rear OEM tank with straight fillneck
GM Sierra Silverado PU and Cab Chassis Conversions to Flatbeds or Utility Boxes	6.6 L Diesel	2001-2004 1999-2004 1999-2004 1999-2007 1999-2004 1999-2003	020-01-11726 020-01-11712 020-01-11725 222-01-11518 020-01-11889 020-01-12131	OEM front tank formed transfer tube kit OEM front tank with straight fillneck and formed transfer tube for generator set OEM front tank with straight fillneck and formed transfer tube kit OEM front tank kit for Trax systems TFI front tank fillneck kit OEM front tank with straight fillneck and formed transfer tube kit

VEHICLE <u>MAKE</u>	ENGINE <u>SIZE</u>	MODEL <u>YEAR</u>	KIT PART <u>NUMBER</u>	APPLICATION DESCRIPTION
GM PU or Cab Chassis Conversions to Flatbeds or Utility Boxes C1500/2500/3500/3500 HD K1500/2500/3500/3500 HD	4.3 L 4.8 L 5.3 L 5.7 L 6.0 L 7.4 L 8.1 L Gas	1990-1997 1990-1997 1992-2002 1999-2003 1999-2002 1999-2003 1999-2003 2004-2005 2004-2005 2004-2007 2004-2007 2004-2007 2004-2007 2004-2007	020-01-08276 020-01-09625 020-01-11710 020-01-11724 020-01-11763 020-01-11971 020-01-11976 020-01-12736 020-01-12602 020-01-12604 020-01-12639 020-01-12684 020-01-12965 020-01-13066	OEM front and rear OEM tank with formed fillneck kit OEM front and rear OEM tank with straight fillneck kit OEM front tank supply and return transfer tube kit for generator OEM front tank with straight fillneck and formed transfer tube kit OEM front tank supply and return transfer tube kit for generator set OEM front tank supply and return transfer tube kit for generator set OEM front tank supply tube kit for generator set OEM front tank supply and return transfer tube kit for generator set OEM front tank supply and return transfer tube kit for generator set OEM front tank fillneck kit
GM C4500/C5500 Cab Chassis GM C4500/C5500 Cab Chassis	8.1 L Gas 6.6 L Diesel	2005-2007 2003-2005 2003-2005 2006-2007 2003-2005 2003-2005	020-01-13156 020-01-12206 020-01-12272 020-01-13435 020-01-12584 020-01-12585	OEM front tank supply and return transfer tube kit for generator set  Front tank supply and return transfer tube kit for generator set  OEM aft tank supply and return transfer tube kit for generator set  OEM front tank supply and return transfer tube kit for generator set  OEM front and rear OEM tank with formed fillneck kit  OEM front and rear OEM tank with straight fillneck kit
		2006-2007	020-01-13635	OEM front tank supply and return kit for generator set

VEHICLE	ENGINE	MODEL	KIT PART	APPLICATION
<u>MAKE</u>	<u>SIZE</u>	<u>YEAR</u>	<u>NUMBER</u>	<u>DESCRIPTION</u>
GM G-van	4.3 L	1996-2002	020-01-11920	OEM front tank supply and return transfer tube kit for generator set
G1500, G2500, G3500	4.8 L	1996-2002	020-01-11969	OEM front tank supply and return transfer tube kit for generator set
GM G Cutaway Chassis	5.3 L	2002	020-01-12225	OEM front tank fillneck kit
	5.7 L	2002	020-01-12226	OEM front tank fillneck kit
	6.0 L	2004-2007	020-01-12311	OEM front tank supply and return transfer tube kit for generator set
•	Gas	2003	020-01-12325	OEM front tank supply and return transfer tube kit for generator set
		2003-2005	020-01-12390	OEM front tank supply and return transfer tube kit for generator set
		2004-2007	020-01-12574	OEM front tank supply and return transfer tube kit for generator set
		2003-2007	020-01-12631	OEM front tank supply and return transfer tube kit for generator set
		2003-2005	020-01-12742	OEM front tank supply and return transfer tube kit for generator set
		2003-2005	020-01-12418	OEM front tank supply and return transfer tube kit for generator set
		2003-2005	020-01-12466	OEM front tank supply and return transfer tube kit for generator set
		2004-2007	020-0A-12583	OEM aft tank supply and return kit for generator set
	•	2004-2007	020-0B-12583	OEM aft tank supply and return kit for generator set
		2004-2005	020-01-12615	OEM front tank fillneck kit
		2004-2005	020-01-12594	OEM front tank supply and return transfer tube kit for generator set
·		2004-2005	020-01-12617	OEM front tank supply and return transfer tube kit for generator set
		2004-2005	020-01-12618	OEM rear tank supply and return transfer tube kit for generator set
		2004-2007	020-01-12628	OEM front tank fillneck kit
		2004-2005	020-01-12637	OEM rear tank fillneck and transfer tube kit
•		2004-2005	020-01-12665	OEM front tank fillneck kit
		2004-2007	020-01-12668	OEM front tank fillneck kit
		2004-2005	020-01-12681	OEM rear tank supply and return transfer tube kit for generator set
		2003-2007	020-01-13322	OEM front tank supply and return transfer tube kit for generator set
		2006-2007	020-01-13477	OEM tank supply and return transfer tube kit for generator set
Dodge PU	5.7 L	1998-2002	020-01-11973	OEM front tank supply and return transfer tube kit for generator set
1500	8.0 L	1998-2002	020-01-11977	OEM front tank supply and return transfer tube kit for generator set
2500	Gas	2003-2005	020-01-12360	OEM front tank fillneck kit
3500				
Dodge PU	5.9 L	2003-2007	020-01-12359	OEM front tank fillneck kit
1500	Diesel			
2500				
3500			,	

VEHICLE	ENGINE	MODEL	KIT PART	APPLICATION <u>DESCRIPTION</u>
<u>MAKE</u>	<u>SIZE</u>	<u>YEAR</u>	<u>NUMBER</u>	
Dodge B-van 1500 2500 3500	5.7 L Gas	1998-2003	020-01-12052	OEM front tank supply and return transfer tube kit for generator set
Dodge Cab Chassis	6.7 L Diesel	2007 2007 2007 2007	020-01-10585 020-01-10586 020-01-10587 020-01-10588	OEM tank with straight fillneck and straight transfer tube kit OEM tank with formed fillneck and straight transfer tube kit OEM tank with straight fillneck and formed transfer tube kit OEM tank with straight fillneck and straight transfer tube kit
Dodge Cab Chassis	5.7 L	2007	020-01-13720	OEM aft tank supply and return kit for generator set
	Gas	2007	020-01-13721	OEM aft tank supply and return kit for generator set