

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER D-288-83

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 2009 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 KITS AND TRANSFER 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 2<sup>nd</sup> day of April 2009.

  
Annette Hebert, Chief  
Mobile Source Operations Division

**EXHIBIT A**

<u>VEHICLE MAKE</u>	<u>ENGINE SIZE</u>	<u>MODEL YEAR</u>	<u>KIT PART NUMBER</u>	<u>APPLICATION DESCRIPTION</u>
Ford PU or Cab Chassis Conversions to Flatbeds or Utility Boxes	5.4 L Gas 6.8 L 7.5 L	1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1987-1997 1999-2009 1999-2009 1999-2009 1999-2009 1999-2004 1999-2003 1999-2003 2005-2009 2005-2009 2005-2009 2005-2009 1999-2004 2005-2009 2005-2009 2005-2009 2005-2009 2005-2009 2005-2009 2005-2009	020-01-08273 020-01-08274 020-01-08291 020-01-09619 020-01-09617 020-01-09618 020-01-09620 020-01-10589 020-01-10590 020-01-10591 020-01-10592 020-01-11679 020-01-11967 020-01-11975 020-01-13145 020-01-13146 020-01-13150 020-01-13151 020-01-13152 020-01-13199 020-01-13688 020-01-13761 020-01-13937 020-01-14045	OEM front tank/formed fillneck kit OEM rear tank/formed fillneck kit OEM rear tank/formed fillneck kit OEM front tank/straight fillneck kit OEM front tank/straight fillneck kit OEM rear tank/straight fillneck kit OEM rear tank/straight fillneck kit OEM tank with formed fillneck and formed 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 OEM tank supply and return transfer tube 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 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 tank supply and return transfer tube kit for generator set OEM aft tank supply and return kit for generator set OEM front tank fillneck kit OEM front tank fillneck kit OEM front tank fillneck kit OEM midship tank ORVR fillneck kit OEM midship tank ORVR fillneck kit
Ford Stripped Chassis	6.8 L Gas	2004-2009 2006-2009 2005-2009 2005-2009	020-01-12667 020-01-13381 020-0A-13578 020-0A-13579	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

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<u>VEHICLE MAKE</u>	<u>ENGINE SIZE</u>	<u>MODEL YEAR</u>	<u>KIT PART NUMBER</u>	<u>APPLICATION DESCRIPTION</u>
Ford PU F250/350 HD	5.4 L	1987-1997	020-01-06937	OEM front tank/standard bed kit
	6.8 L	1987-1997	020-01-06940	OEM front tank/dual bed kit
	7.4 L	1987-1997	020-01-06941	Rear tank/standard bed kit
	Gas	1987-1997	020-01-06942	Rear tank/dual bed kit
		1987-1997	020-01-08046	TFI front tank/standard bed kit
		1987-1997	020-01-08045	TFI front tank/dual bed kit
		1987-1997	020-01-08049	TFI rear tank/dual bed kit
		1987-1997	020-01-08050	TFI rear tank/standard bed kit
		1987-2009	020-01-11736	TFI cross the bed tank with camper shell fillneck kit
		1987-2009	020-01-11738	TFI cross the bed tank with camper shell fillneck kit
		2005-2009	020-01-13150	OEM front tank supply and return transfer tube kit for generator set
		2005-2009	020-01-13151	OEM front tank supply and return transfer tube kit for generator set
		2005-2009	020-01-13901	OEM midship tank supply and return transfer tube kit for generator set
	2005-2009	020-01-14290	OEM midship tank supply and return transfer tube kit for generator set	
	Ford E-van E150, E250, E350, E450	4.2 L	1992-2003	020-01-11764
4.6 L		1994-2003	020-01-11941	OEM aft tank E350/E450 supply and return transfer tube kit for generator set
5.4 L		1994-2003	020-01-11951	OEM aft tank E350/E450 supply and return transfer tube kit for generator set
6.8 L		1999-2003	020-01-12204	OEM front tank supply and return transfer tube kit for generator set
7.5 L Gas		1999-2003	020-01-12679	OEM front tank supply and return transfer tube kit for generator set
		1999-2003	020-01-13001	OEM front tank supply and return transfer tube kit for generator set
		2004-2009	020-01-13124	OEM front tank supply and return kit for generator set
		2004-2009	020-01-13126	OEM tank supply and return transfer tube kit for generator set
		2004-2009	020-01-13147	OEM aft tank supply and return kit for generator set
		2004-2009	020-01-13153	OEM aft tank supply and return kit for generator set
		1994-2002	020-01-13154	OEM aft tank supply and return kit for generator set
		2006-2009	020-01-13476	OEM tank supply and return transfer tube kit for generator set
		2006-2009	050-01-13685	OEM aft tank fillneck
		2009	020-01-14528	OEM tank fillneck and canister relocation kit

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<u>VEHICLE MAKE</u>	<u>ENGINE SIZE</u>	<u>MODEL YEAR</u>	<u>KIT PART NUMBER</u>	<u>APPLICATION DESCRIPTION</u>
GM PU or Cab Chassis	4.3 L 4.8 L	1990-1997 1990-1997	020-01-08276 020-01-09625	OEM front and rear OEM tank with formed fillneck kit OEM front and rear OEM tank with straight fillneck kit
Conversions to Flatbeds or Utility Boxes	5.3 L 5.7 L	1992-2002 1992-2002	020-01-11611 020-01-11710	OEM front tank supply and return transfer tube kit for generator OEM front tank supply and return transfer tube kit for generator
C1500/2500/3500/3500 HD	6.0 L	1999-2003	020-01-11724	OEM front tank with straight fillneck and formed transfer tube kit
K1500/2500/3500/3500 HD	7.4 L 8.1 L Gas	1999-2002 1992-2002 1999-2003 1999-2003 2004-2005 2004-2005 2004-2009 2004-2009 2004-2009 2004-2009 2004-2009 2005-2009 2005-2009	020-01-11763 020-01-11969 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 020-01-13156	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 supply and return transfer tube kit for generator set OEM front tank 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
GM C4500/C5500 Cab Chassis	8.1 L Gas	2003-2005 2003-2005 2006-2009	020-01-12206 020-01-12272 020-01-13435	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

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<u>VEHICLE MAKE</u>	<u>ENGINE SIZE</u>	<u>MODEL YEAR</u>	<u>KIT PART NUMBER</u>	<u>APPLICATION 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	2004-2009	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
		2004-2009	020-01-12574	OEM front tank supply and return transfer tube kit for generator set
		2003-2009	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
		2004-2009	020-0A-12583	OEM aft tank supply and return kit for generator set
		2004-2009	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
		2004-2009	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
		2004-2009	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
		2003-2009	020-01-13322	OEM front tank supply and return transfer tube kit for generator set
		2006-2009	020-01-13477	OEM tank supply and return transfer tube kit for generator set
		2004-2009	020-01-14035	OEM midship tank supply and return transfer tube kit for generator set

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<u>VEHICLE MAKE</u>	<u>ENGINE SIZE</u>	<u>MODEL YEAR</u>	<u>KIT PART NUMBER</u>	<u>APPLICATION DESCRIPTION</u>
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	020-01-12360	OEM front tank fillneck kit
3500				
Dodge B-van	5.7 L	1998-2003	020-01-12052	OEM front tank supply and return transfer tube kit for generator set
1500	Gas			
2500				
3500				
Dodge Cab Chassis	5.7 L	2009	020-01-13720	OEM aft tank supply and return kit for generator set
	8.0 L	2009	020-01-13721	OEM aft tank supply and return kit for generator set
	Gas			