

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER F-71-50
Relating to the Certification of Gasoline Auxiliary Fuel Tanks
and Evaporative Loss Control Systems

TRANSFER FLOW, INC.
AUXILIARY TRAX FUEL SYSTEMS

Pursuant to the authority vested in the Air Resources Board (ARB) by Sections 43834 and 39600 of the Health and Safety 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 Auxiliary Trax Fuel Systems, manufactured by Transfer Flow, Inc. of 1444 Fortress Street, Chico, California 95973, have been found not to reduce the effectiveness of the applicable evaporative and filling loss emission control requirements, and therefore, the Auxiliary Trax Fuel Systems are certified for installation on the gasoline vehicles listed below:

<u>Auxiliary Trax Fuel System</u>			<u>Vehicle Application</u>		
<u>Cross-the-Bed</u>	<u>Toolbox</u>	<u>Gallons</u>	<u>Model-Year</u>	<u>Model</u>	<u>Stock Gallons</u>
808-01-10621	808-01-10321	30	1997-1999	Ford LD F150/250	30 only
808-01-10620	808-01-10617	30	1999	Ford MD F250/350	29.6/36.0/37.4
				Ford MD F450/550	36.0 only
<u>Aft-Axle</u>					
808-01-10605		26	1997-1999	Ford regular/super E-vans	35/37
808-01-10531		27	1997-1999	Ford regular/super E-vans	35/37

This certification is based on examination of the on-board diagnostic (OBD II) system of the vehicle with the Auxiliary Trax Fuel System and an engineering evaluation and emission testing of the auxiliary fuel system. Testing confirmed that the auxiliary fuel system does not interfere with the operation of any of the OBD II system monitors and that the effectiveness of the evaporative system leak detection monitor is maintained.

Through engineering evaluation of the auxiliary fuel system, it was concluded that the evaporative loss control system installed on the vehicle is sufficient to control the vapors from the fuel tanks and that the auxiliary fuel system will not cause the vehicle to exceed the applicable three-day useful life evaporative emission standard. In addition, results of the two-day diurnal test showed that the vehicle with the auxiliary fuel tank meets the applicable two-day supplemental emission standard.

This certification is for the evaporative loss control system added to serve the vapors from the auxiliary fuel tank as well as for the existing evaporative loss control system provided by the OEM for the stock fuel tank. It is valid only when the auxiliary fuel tanks are installed in the applicable vehicles in accordance with the filler neck, access zone, and other specifications submitted by the manufacturer.

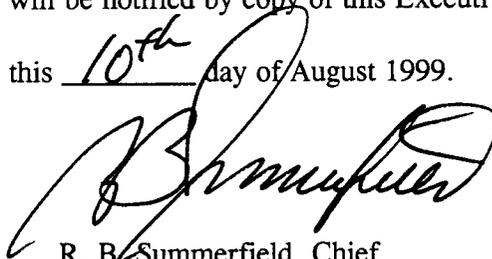
This Executive Order shall, without further action by the Executive Officer, cease to be in effect if fuel evaporative loss emission standards more stringent than those in effect on the date of this Executive Order are established and made applicable to any vehicle for which the manufacturer's system is hereby certified, unless prior thereto the manufacturer applies for and obtains from the Executive Officer, based upon a showing that its system complies with such more stringent standards, an appropriate amendment to this Executive Order or a new Executive Order.

The manufacturer must obtain prior approval from the ARB before any production changes are made on the gasoline fuel evaporative loss control system that would affect evaporative emissions or before the system is sold, offered for sale, or advertised under a different name, whether by the manufacturer or any other person.

This Executive Order shall in no way be construed as an endorsement or certification of auxiliary fuel tank safety or crash worthiness.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California, this 10th day of August 1999.



R. B. Summerfield, Chief
Mobile Source Operations Division