

# **TITAN Fuel Tanks TECHNICAL BULLETIN**

July 3, 2012

## **REGARDING: Why test fill the tank?**

Time and again we stress to our installers that the REAL final step in installing a new tank is to take it to the fuel pump and FILL IT UP. Fill it up to the very top of the spout! Then carefully check for any leakage. Remember: *If fuel can't leak out, water and contaminants cannot leak in!* Diesel fuel is much better at penetrating than is water. This can be very important if any fuel problems are encountered later. The only exception to this is if the tank is damaged after it is installed.

The industry is starting to see an increase in complaints concerning mechanical failures of the fuel system components. In the opinion of many, this is due to the increased demands on the components from things such as poor quality fuel, ULSD (Ultra low Sulfur Diesel fuel), increasingly extraneous water in the fuel, and mandated bio-diesel blends. One vehicle manufacturer denied a warranty claim because "additives" were added to the fuel.

When these incidents happen, it is not unusual for those administering the vehicle's warranty to look for other parties on which to hang the blame. This makes proper installation extremely important. It is important for the installer to carefully, and fully follow the installation instructions.

Following the instructions includes fully filling the tank and then carefully checking for any leaks and correcting any if found. Be sure to cover this with the customer ahead of time so that he expects to pay for the fuel. If the tank is properly installed and fill-checked, the dealer can be confident the tank will not allow any water to leak in with the fuel. Then, if a fuel system failure occurs, the installer can assure those involved that the tank is not a part of the problem.



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