

Engineering Bulletin: TD80 Cable Assemblies for Transport Applications

(2010-01-07)

Re: Use of non-Titan Cable Assemblies for TD80 Gauging Systems used in Transport Applications

Dear Customers,

It has come to Titan's attention that some customers are using their own cable assemblies for TD80 installations in transport applications. While this is not illegal, nor in violation of the CSA/NTRL approval, this practice is not recommended for the following reasons:

1. It is very difficult to maintain a good cable seal on transport vehicles travelling at high speed, and there is significant risk of damage from water forced into the wiring cavity.
2. Titan's cable assembly has been engineered to meet the conditions of transport vehicles and is a design proven over 1000's of installations.
3. Any installation should be installed in a manner that meets all code requirements, especially for installation in hazardous locations.

As these non-Titan cable assemblies are not recommended, the warranty on TD80's installed into transport applications with non-Titan cable assemblies is affected, for example, in the following ways:

1. The warranty would not cover water damage.
2. The warranty would not cover corrosion on connections in the wiring cavity.

Note that this bulletin is specific to TD80's used in transport applications, and does not apply to TD80's used in stationary installations.

Customers who have questions or concerns about this bulletin should call our Product Support department at (877) 462-4085.

Titan Logix has developed transport gauging systems for our customers for many years and looks forward to continuing to provide the leading level gauging system for transport tankers. Thank you for your continued support.

Sincerely,



Ron Willis, P.Eng.
Chief Engineer