



# SERVICE BULLETIN

TCE-SB010 | October 2017

**THUNDER CREEK EQUIPMENT**  
ThunderCreek.com

**SERVICE CONTACT**

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## Subject: Fuel Caps and Sight Gauges

**Model Numbers:** Multi-Tank Fuel Trailers: MTT460, MTT690, MTT920  
Service and Lube Trailers: SLT440, SLT-CUSTOM

### Conditions Found:

1. Water infiltration into the tank via the vent on the Fuel Cap.
2. Over pressurized tanks due to improper Fuel Cap venting.
3. Water infiltration into the tank via the Sight Gauge.

### Facts:

1. In the first condition found, water may under certain circumstances enter the tank when in the vent mode. Vent mode is the first position (first notch) when putting on the Fuel Cap.
2. In the second condition found, the tank may exceed the designed pressure standard when the Fuel Cap is in travel mode. Travel mode is the second position (fully tightened) when putting on the Fuel Cap.
3. In the third condition found, water may infiltrate the tank due to shrinking of plastic components on the Sight Gauge. The Sight Gauge may shrink in a continuous extreme heat environment.

### Solutions:

1. The first and second condition is resolved by replacing the existing Fuel Cap with a new replacement Fuel Cap (Part# TCP3220). This improved cap is designed with one lock down position that prevents water from entering the tank while ensuring the tank is always properly vented.
2. The third condition is resolved by replacing the existing Sight Gauge with a new Sight Gauge made from Glass and Aluminum (Part# TCP3222 and TCP3223). The new Sight Gauge will not shrink in extreme heat environments.

### Repair:

If any one of the three conditions is found on an MTT or SLT series trailer both the Fuel Cap and the Sight Gauge must be replaced.

### Warranty:

Replacement parts will be provided and shipped at no charge and will be sent to the dealer if the unit is in stock at the dealership and directly to the customer if the unit has been sold. Service labor reimbursement is authorized at up to a maximum of 0.2 hours per tank, travel reimbursement is not authorized.

***All service reimbursement claims must be mailed to: LDJ Manufacturing Inc., Attn: Warranty Manager, 1833 Hwy. 163, Pella, IA 50219.***

***See Claim Process on next page***

**Claim Process:**

To file a warranty claim on an affected trailer, complete the claim form online at:  
[www.ThunderCreek.com/SB010CF](http://www.ThunderCreek.com/SB010CF)

For your convenience, a listing of MTT and/or SLT trailers sold to your organization is recorded below.

***All questions regarding this Service Bulletin should be directed to Ryan Baarda at:  
866.535.7667 toll-free or 641.620.4037 direct.***