

## **Field repair for Auto Neutral Function on Freightliner trucks.**

If a problem occurs with the proximity switches on the rear deck of the truck we have provided a way to bypass the proximity switches until a repair can be made.

The two proximity switches are on the 2" fill and in the nozzle holder. If the nozzle or the fill cap is removed, the truck will not move from the neutral position on the transmission.

If the nozzle is in the holster and the fill cap is on, there may be a problem with one or both proximity switches.

### **REPAIR OPTION 1**

In the cab there will be a plastic bag with two plugs and a wire with two spade connectors in it.



The two plugs can be attached to the wiring harness on the frame rail near the rear deck. This will bypass the proximity switches.



## **REPAIR OPTION 2**

If you are unsure if the problem is in the wiring harness or the proximity switches, the relay can be bypassed.

To bypass the relay locate the three relays mounted on the firewall in the engine compartment. One of the relays will be marked AFRI. Remove the relay from the weather pack plug.

Place the wire with the spade connectors into the plug. You need to jump from the yellow to the brown wire in the plug.



Relay plug shown with the jumper in place.



This should let the transmission operate normally.  
The proximity switches should be repaired as soon as possible.