THESE 4 DRAWINGS ARE HELPFUL DURING FAULT FINDING OF A NON PERMISSIVE OVERFILL DETECTION SYSTEM WHICH CAN BE CAUSED BY BROKEN WIRES OR FAILING SENSORS.

NEEDED EQUIPMENT: TESTER (1397E OR 1398E) OR RACK MONITOR WITH DIAGNOSTIC INDICATION. LONG TEST WIRE. (LENGTH SHOULD REACH LAST COMPARTMENT).

DIS-COMPONENT BLUE WIRE FROM PIN 6 ON THE SOCKET. CONNECT LONG TEST WIRE TO PIN 6 ON THE SOCKET. CONNECT TESTER OR RACK MONITOR TO SOCKET.
TESTER OR RACK MONITOR SHOULD INDICATE 1 COMPARTMENT WHEN EXTRA WIRE IS CONNECTED TO BLUE / YELLOW CONNECTION OF FIRST COMPARTMENT.

IF NOT PERMISSIVE:
CHECK YELLOW WIRE TO SOCKET.
CHECK GREY AND WHITE WIRE.
REPLACE SENSOR

TRUCK CHASSIS

VAPOUR RECOVERY HOSE
INTERLOCK SWITCH

EARTH CONNECTION
INSIDE SOCKET
METALLIC ENCL Sever

10cm (4"

GREY

"(i)(

Pin No Colour Function
4 Yellow Pulse to Sensors
5 Green Diagnostics
6 Blue Return Pulse
8 Grey Plus (+) power
9 Black Aux Bond
10 White Common Bond

DS000457-0-PAG2
TESTER OR RACK MONITOR SHOULD INDICATE 1 COMPARTMENT WHEN EXTRA WIRE IS CONNECTED TO YELLOW / YELLOW CONNECTION OF FIRST COMPARTMENT.

IF NOT PERMISSIVE:
CHECK YELLOW WIRE TO PREVIOUS SENSOR.
TESTER OR RACK MONITOR SHOULD INDICATE 2 COMPARTMENT WHEN EXTRA WIRE IS CONNECTED TO BLUE / YELLOW CONNECTION OF SECOND COMPARTMENT.

IF NOT PERMISSIVE:
CHECK YELLOW WIRE TO PREVIOUS SENSOR
CHECK GREY AND WHITE WIRE.
REPLACE SENSOR

DS000457-0-PAG4