

NOTE

It is the responsibility of the installer to ensure that the harnesses are protected from all sharp edges and sharp bends.

Kit Contents

1-Installation sheet
1-TND
1-Installation kit
1-Power cable DTY20687
1-Device Cable
DTY20682

Tools Required

1-Roll electrical tape
1-Wire cutter/stripper
1-Crimpers
1-#2 Phillips head
1-#12 Torx bit driver

**2012-2013 Kenworth T 680 “Hydra Cable”
“TND” Installation Guide**

1. Always create a safe work environment while working in or on vehicle.
2. Locate desired or usual mounting location for TND .
3. Install DTY20687 cable power and ground. For 2013-14 KW T680 and Peterbilt 579, connect 8 way Delphi connector to truck mating connector; drivers side, below fuse relay panel must remove side kick panel to access connector. Insert ground wire to grounding lug. Insert fuses in fuse relay panel as per diagram below.
4. Remove speedometer panel to expose J1939 connector “black superseal connector marked J1939 “V” CAN”, move connector to accessible position and separate.
5. Once separated, install “Y” portion of cable DTY20687 into mating truck connectors.(J1939 connection completed)
6. Plug DTY20682 device cable into open Delphi connector of DTY20687.
7. Route DTY20682 device cable to TND.
8. Install TND display, connect wiring to display and mount on truck dash.”Note, when mounting the TND better signal reception will be attained if upper edge of TND is mounted slightly above dash, for radio signal line of sight”.
9. Initiate power at display and test functionality.

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**2012-2013 Peterbilt 579 or Kenworth T-680
power, ignition and ground. Fuse relay panel
location**

Truck Connector Fuse Relay panel



Figure 1

DTY 20687 cable connected to truck connector

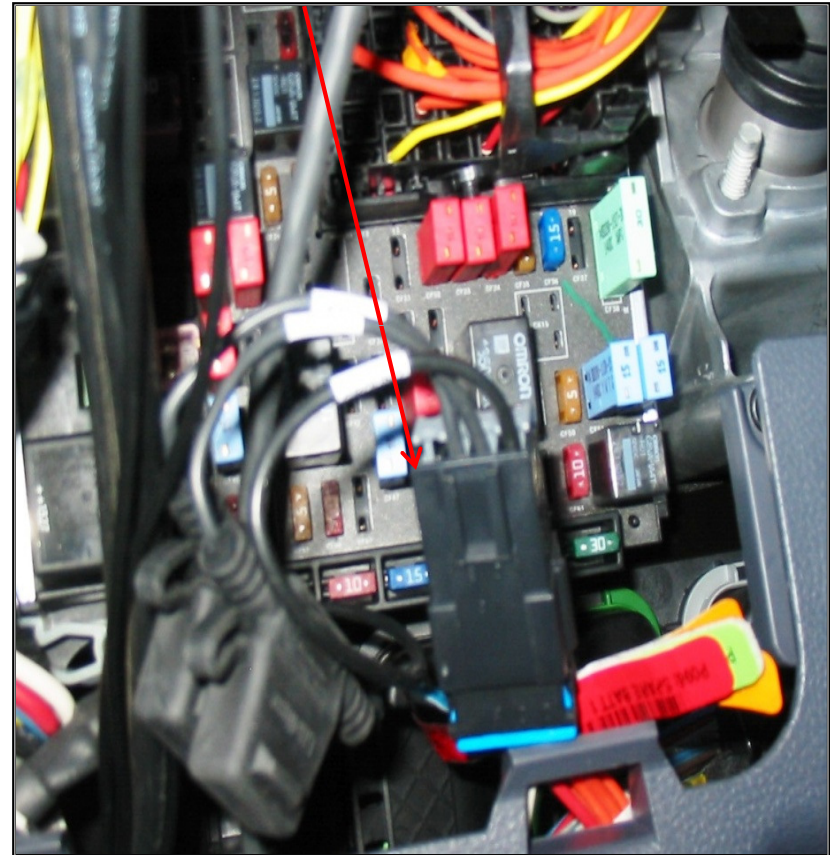


Figure 2

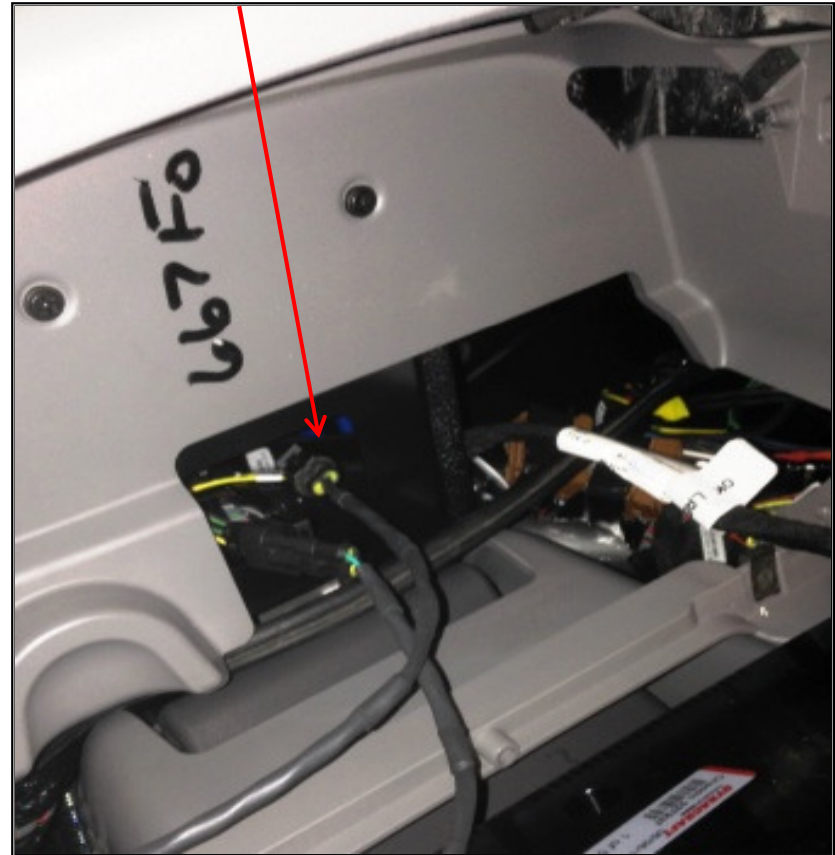
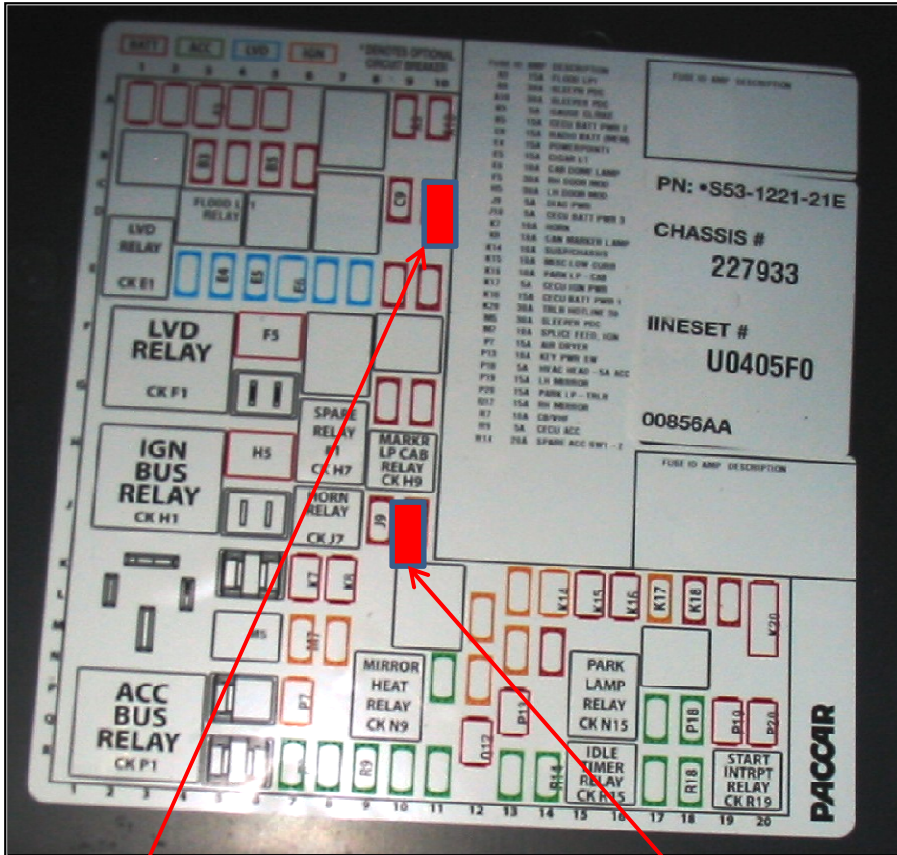
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Fuse Relay panel

J 1939 connectors behind speedometer panel



12v Power 10 Amp

Ignition 5 Amp

Figure 3

Figure 4