

Kit Contents

- 1 -Installation sheet
- 1 -Truck PC or Rev 6 TPC
- 1- Installation Kit
- 1-Power Cable DTY20687
- 1- Device Cable DTY20680 Horus
- 1- Device Cable DTY20681 Rev
- 1- Display and display cable

NOTE

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

2012-2013 Kenworth T 680 “Hydra Cable” Truck PC Installation Guide

Tools Required

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

1. Always create a safe work environment while working in or on vehicle.
2. Mounting Truck PC, “ideal location is on the wall behind the driver seat”, mounting here allows the J1939 “Y” cable sufficient length to connect at mating connector. This is due to the “3” meter length restriction of the J1939 cable; otherwise a repeater may be required.
3. Install DTY20687 cable power, ground and ignition. 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 Refer to “Figure 1”. Insert ground loop connector secure to grounding lug Refer to “Figure 1”. Insert fuses in fuse relay panel as per diagram below “Figure 3”.
“NOTE- if installing a Rev6 TPC 7600 Horus, Device cable DTY20680, Installing a Rev 4,5 isis unit, use Device cable DTY20681.
4. Remove speedometer panel to expose J1939 connector “black superseal connector marked J1939 “V” CAN”, move connector to accessible position and separate “Figure 4”.
5. Once separated, install “Y” portion of cable DTY20687 into mating truck connectors.(J1939 Connection Complete).
6. Connect device cable DTY20680 or 20681 to DTY20680 Hydra cable, connect device cable to Truck PC, complete.
7. Display cable, ensure display cable connectors are at their respective location. Route display cable from Truck PC to chosen location.
8. Install display mounting bracket and RAM mount, connect wiring to display, install display to RAM mount and connect to Truck PC.
9. Antenna installation, Locate antenna approx 3” to 4” away from window frame at left or right corner or center of windshield. Clean area with alcohol wipe, install antenna, hold and push firmly for about 30 seconds. “DO NOT TIGHTLY COIL excess antenna coax”.
10. Route antenna coax back to Truck PC, attach mating SMA connectors to Truck PC.
11. Initiate power at display and test functionality.

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Grounding Lug

Truck Power Connector Fuse Relay panel

DTY 20687 cable connected to truck connector



Figure 1



Figure 2

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Fuse Relay panel

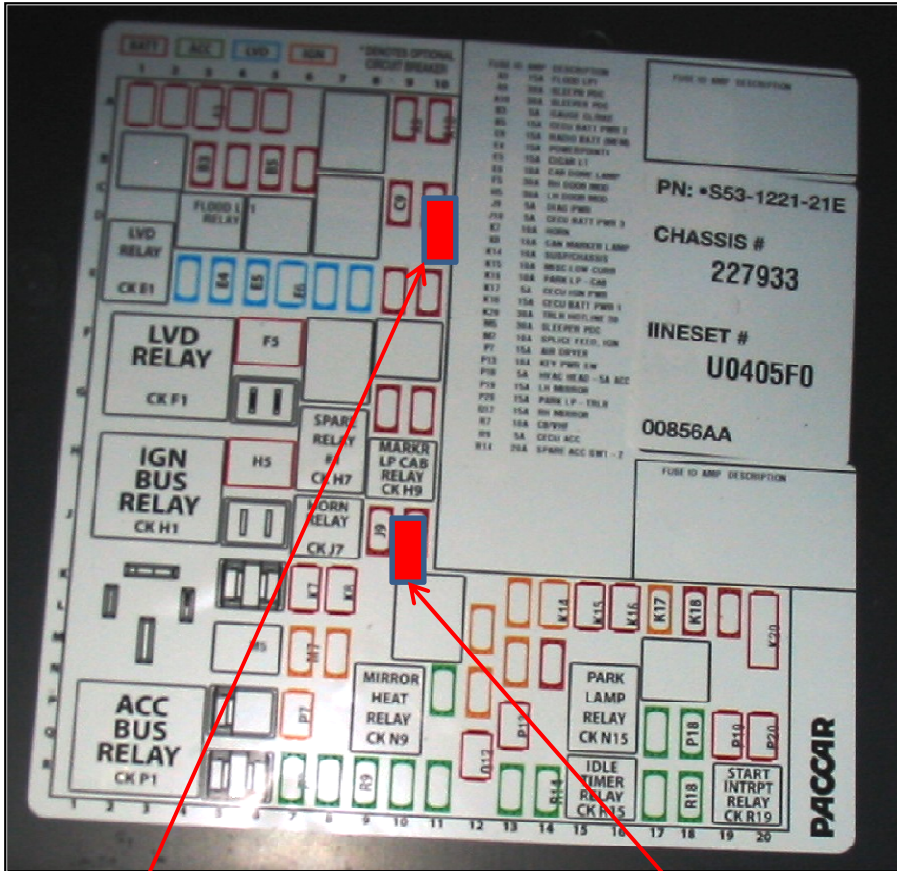


Figure 3

12v Power 10 Amp

Ignition 5 Amp

J 1939 connector behind speedometer panel



Figure 4