Three horizontal orange lines of varying lengths, stacked vertically, located to the left of the title text.

# **Peterbilt 567-579-587 Pre-December 2018 PeopleNet Connected Gateway™ Install**





# Build Date



- This document covers Peterbilt 567-579-587 vehicles built before December of 2018.
- Vehicles built December 2018 or later will require the TMC connector cable. Refer to the relevant document at <https://mobility.trimble.com/installations/> for details.

# Install Steps



- 1) Connect and mount the display.
- 2) Connect and mount the PCG.
- 3) Connect the display blue barrel and 2-pin power to the PCG Main Cable. Non-Trimble displays will not require the blue barrel.
- 4) Connect the PCG Main Cable to the vehicle (On-Dash Install) or Y-Cable (In-Dash Install).
- 5) Connect the Y-Cable to the vehicle (In-Dash Install).

# Install Overview



# Display Mount



Mount the RAM base to the passenger's side dash using bolts and a backing plate or large washers. If a longer swivel arm is preferred, RAM mount 101U-D is recommended. This is available through [RAM Mounts](#).

For in-dash installs, route the cable just above the passenger's base panel.

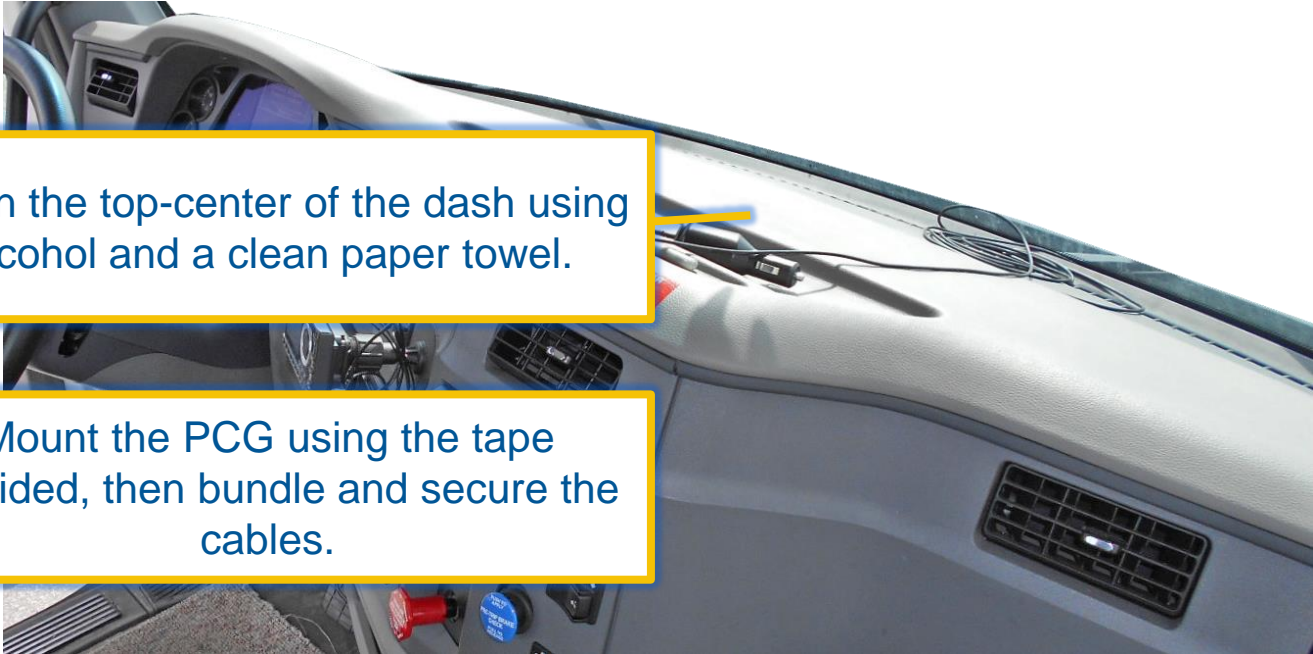
# Diagnostic Connection – On-Dash



Tuck the cable between the dash and cab side.

Connect the PCG Main Cable to the diagnostic connector. This will work whether the diagnostic is black or green.

# PCG Mount – On-Dash



Clean the top-center of the dash using alcohol and a clean paper towel.

Mount the PCG using the tape provided, then bundle and secure the cables.



# Diagnostic Connection – In-Dash

Connect the vehicle connector to the green Y connector. This will work for both black and green diagnostic plugs.

Connect the PCG Main Cable to the green Y connector.

Mount the black male connector in place of the vehicle original.





# PCG Mount – In-Dash



Mount the PCG inside the center dash above all vehicle wiring and secured with plastic ties.