



Revised March 13<sup>th</sup> 2020

# GENX INSTALLATION GUIDE

Because field operations don't have to be chaotic

## GenX Installation

The following is a brief guide for installing the GenX modem using the diagnostics cable

Note: for ease of install; the power, ground and ignition line are all wired into the diagnostics cable

1. Locate the diagnostic port. It is typically found under, or beside, the dashboard on the driver's side. Identify the type of diagnostics port connection. See images below.



OBDII



j1939

2. Unsnap/remove the screws on the dash to access the back of the diagnostic port.
3. Remove the screws, or unsnap the diagnostics port. Connect one end of the diagnostics Y harness to the vehicle diagnostic port.
4. Connect the GenX to the 18PIN connector. You will see both the red and green light on the device turn on.
5. If applicable, connect the antenna. The cellular/GPS antenna looks like a small hockey puck. To connect it, remove the sticker and apply the adhesive side to the bottom of the windshield for optimal performance. If you require the antenna to be hidden, apply it to the underside of the dash. The adhesive side should be facing up and clear of any metal. Keep in mind this location may affect the signal strength. The antenna has colour coded connectors that clip into the modem, ensure these are properly connected.
6. Neatly zip tie the harness and GenX modem. Please ensure the device is firmly secured with a couple of zip ties, as it contains an accelerometer and will affect the messaging of the modem if it is loose. See image below.



7. Reconnect the vehicle diagnostics port and fasten the dash back up.
8. Once completed, please contact Geoforce Canada at 1-866-340-2705 to validate the install(s). For each install verification we will require the below vehicle information:
  - Year/Make/Model:
  - Full VIN:
  - License Plate:
  - Odometer:
  - Hour meter (if applicable):