

TMS200GPS3G SERIES QUICK INSTALL GUIDE

Attention: This modem is shipped temporarily pre-activated for the installer to send up to 50 test commands before having to send in the activation form.

STEP 1: Modem Install Location

To ensure a strong wireless connection, the modem must be installed in the upper portion of the dash, with little to no metal blocking the unit from the sky. Ensure the modem is installed flat with the correct side pointed skyward. The modem will have markings indicating which side is to be pointed up and down. **DO NOT** Install Modem near the vehicle's Radio or BCM "Body Control Module", keep a safe minimum distance of 18 to 24 inches.

STEP 2: Primary Modem Wire Connections

Red: 12 Volts	Yellow: Input 1 (-)
White: Ignition (MUST be a true ignition source)	Orange: (Do Not Use)
Black: Ground	Blue: CTS Data RX
Green: Starter Disable Out (-)	Brown: CTS Data TX

GROUND MUST BE CONNECT DIRECTLY TO CHASSIS WITH PAINT REMOVED

STEP 3: Confirm Vehicle Connectivity

- A** Log onto Test Account by downloading the Titan GPS App, use the Device's Serial SID number for the login & password.
- B** Try sending "Door Unlock", "Lock" and "Start" commands. A valid CTS Data port output connection should control the vehicle as intended. If the device does not provide a successful response, you can force a cellular connection to the servers by disconnecting the modem from the power harness for 2 mins and then reconnecting again.
- C** Try sending a "Start" command to the compatible remote starter while having your foot pressed on the break pedal in the vehicle. If the True 2-Way CTS Data port connection is valid, you should get a "Failed Start Brake" 5 to 15 sec after the app displays "Engine Started".

Confirm CTS Data Port Connectivity via Website Dashboard

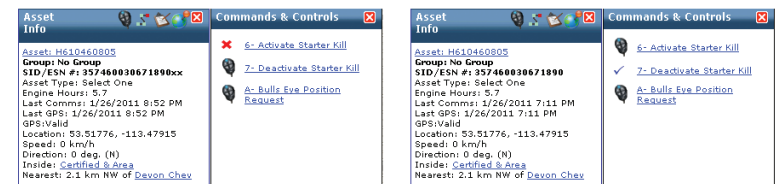
- A** Log onto Test Account by going to the Titan Dashboard website at www.TitanGPS.ca, use the Device's Serial SID number for the login & password.
- B** Try sending "Door Unlock", "Lock" and "Start" commands by simply clicking on the asset in the asset column on the left. The "Asset Info" box will populate at the bottom left side of the page, there you will find a little remote control icon on top of the "Asset Info" box. There you will find all vehicle control commands, a valid CTS Data port Connection should control the vehicle as intended.
- C** If you're connecting to a compatible remote starter w/ alarm and want to test the alarm sounding alerts. Log onto Titan's Dashboard Tracking Website, trigger the alarm and look to see if an "Alarm Sounding" or "Intrusion Alert" message is displayed in the asset information display box."

STEP 4: Confirm GPS Connectivity

- A** Log onto the Install Test Account by going to the Titan Dashboard website at www.TitanGPS.ca, use the Device's Serial SID number for the login & password.
- B** Each Modem is tested at Certified Tracking Solutions in Edmonton, Alberta, Canada before being shipped to an authorized Titan dealer. When you initially log onto the Dashboard, the GPS modem may still be located at Certified Tracking Solution's head office. This means the unit has not connected to the server and reported its GPS position. If the modem has a valid cellular connection, you can force a GPS Position through by disconnecting the modem from the power harness for 2 mins and then reconnecting again.
- C** The vehicle icon should have changed to your installation location, the icon should have a red "dot" below the vehicle, if it has a "!" dot, that means the unit has reported a position with an invalid GPS.



- D** To test GPS, make sure the vehicle has a clear view to the sky, send an "A-Bulls Eye Position Request" to confirm the location and the time has updated. If the device does not provide a successful response, you can force a GPS Position through by disconnecting the modem from the power harness for 2 mins and then reconnecting again.
- E** If you have hooked up an input, you can confirm the connection by triggering the input and watching the "Asset Information" box update.
- F** If you have hooked up the "Starter Disable" output, you can test this feature by sending an "Activate Starter Kill" command. You know the command was successful if you get a check mark. A red X means the command was not successfully executed and confirmed.



STEP 5: Confirm LED Status

Blue:	3 Flashes / Second	Connected / Online	✓
Green:	1 Flash / Second	Valid GPS	✓

