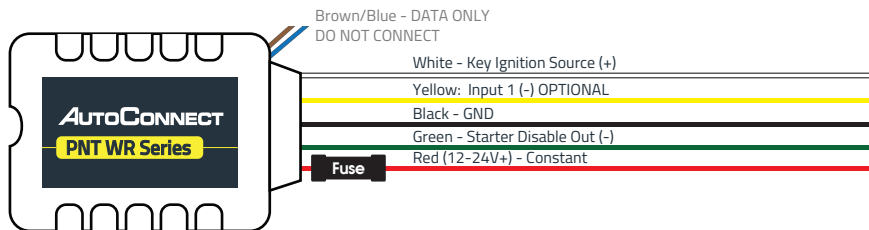


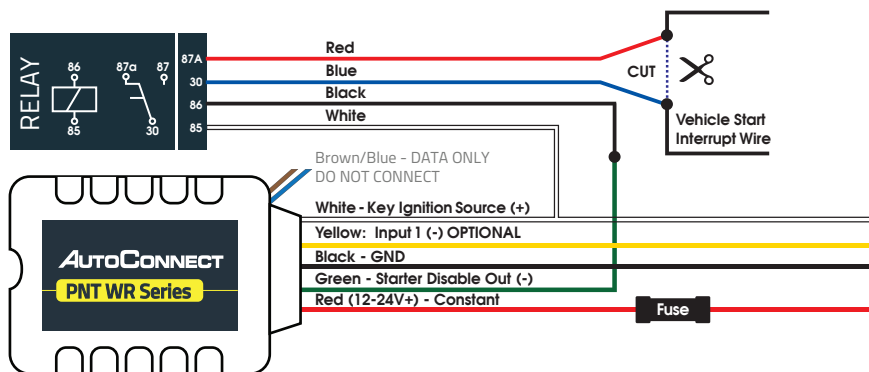
# PNT WR Series

## Type 1 GPS Only



1. Connect Red wire to Constant +12-24V and fuse.
2. Connect Black wire to Ground.
3. Connect White wire to True Ignition (+).

## Type 2 GPS with Starter Disable (optional)



1. Connect Red wire to Constant +12-24V and fuse.
2. Connect Black wire to Ground.
3. Connect White wire to True Ignition (+).
4. Connect Green wire to relay.

**AutoCONNECT**  
Plug N Track **SERIES**

## QUICK INSTALL GUIDE



### IMPORTANT! Before you start:

The device is delivered in "Shipment Mode". To take the device out of "Shipment Mode", you must perform the following steps:

- a) Push and hold button for 3 seconds, then release
- b) LED will come on after 10 seconds



**PNT WR Series**

**CERTIFIED**  
TRACKING SOLUTIONS



12-24V



## MUST BE TESTED!

CALL TO TEST GPS TRACKING DEVICE BEFORE CLOSING UP THE DASH  
FAILURE TO FOLLOW THESE INSTRUCTIONS MAY DAMAGE EQUIPMENT AND VOID ITS WARRANTY

**1.855.287.4477**

8AM - 5PM Monday to Friday MT

**CERTIFIED TRACKING SOLUTIONS**

# PNT WR Series



## IMPORTANT!

Please read the "Before you start" message on the cover page.

## 1 Select in-vehicle device location

This device is equipped with an IP66 dust and water resistant case making it suitable for a wide range of applications.

- Securely position the device with the correct side pointing skyward. (device label indicates proper orientation)
- Do not cover with metal or position near any source of interference.
- Failure to follow these instructions may result in weak cellular and/or GPS signal and will impact the performance of the device.

## 2 Connect ignition

In order to function properly the device needs to be connected to a suitable "True" Ignition source

- This source has battery voltage whenever the vehicle is turned on and zero volts whenever the vehicle is turned off.
- This source does NOT drop in voltage during crank.
- Connect the White wire to the ignition source.
- This source must operate the same when starting by key or by remote starter.
- If connecting starter disable, the ignition source must provide sufficient power to trigger the relay.

## 3 Connect constant power

The device requires a minimum 12V constant (Battery Power) on this line to function

- Do not remove/bypass the fuse.
- Connect the Red wire to a constant 12-24V source.

## 4 Connect ground

For best results, create a new connection to bare-metal chassis ground

- Do not use a shared ground or supplied ground from any module or device.
- Connect the Black wire to ground.

## 5 Connect starter disable (optional)

The device prevents the vehicle from starting by triggering a relay to open and disconnect a "Vehicle Start Interrupt Wire". Starter disable is optional, please check with your supervisor before proceeding.

### Connect the device to the relay:

- Connect the Black wire from Relay Harness (86) to the Green wire of the device.
- Connect the White wire from Relay Harness (85) to the White wire of the device.

### Connect the relay to the vehicle start interrupt wire

(DO NOT USE A WIRE THAT WILL SHUT DOWN THE VEHICLE WHEN RUNNING)

- This is a wire that if cut will prohibit the vehicle from starting by any method.
- Be sure to test after the wire is cut that the vehicle cannot be started AND when reconnected the vehicle starts without fault codes.

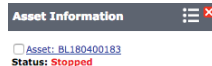
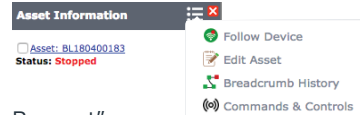



- Due to data bus systems on newer vehicles this wire may not be at the ignition switch.
- Connect the Red wire of the Relay Harness (87a) to one side of the cut Vehicle Start Interrupt Wire.
- Connect the Blue wire of the Relay Harness (30) to the other side of the cut Vehicle Start Interrupt Wire.

## 6 Testing IMPORTANT! Follow one of the test procedures below:

**Call to test** - Call CTS with ESN# to test the ignition, GPS, and starter kill (if applicable) or

**Self Test** - Login to view and test the device using the instructions below:

### a) Confirm vehicle connectivity and GPS location

- Click login on [autoconnectgps.com](http://autoconnectgps.com) and enter your username and password. Successful login will enable you to see the current location of the device on the website.
- Click on device serial # on the left side of the screen. The asset info box will open on the bottom left corner of the screen.  

- Click on the "Asset Commands & Controls" icon located at the top of the Asset Info box.  

- Click on command labeled "A – Bulls Eye Position Request". A successful completion of this command will result in a checkmark being displayed and the current time will update in the "Last Comms" section of the asset info box.  
 **A - Bulls Eye Position Request**
- The vehicle icon on the map should now have a red "dot" below it. If it has an exclamation mark ("!"), it means that the device has "invalid" GPS. In this case you will need to move the vehicle outside and issue the Bulls Eye request again.  
 **Invalid GPS**  
 **Valid GPS**

### b) Starter disable test (If applicable)

Click on the "Activate Starter" after logging into [autoconnectgps.com](http://autoconnectgps.com). Please see the Starter Kill wiring diagram for recommended wiring. If successful you will not be able to start the vehicle. Click on the "Deactivate Starter Kill" to allow the vehicle to start again.

### c) Verify ignition status (If connected)

Ensure the vehicle is running. Once logged into the AutoConnect dashboard, click on the device serial # on the left side of the screen. The asset info box will open on the bottom left corner of the screen. Verify that the status of the ignition says "ON".