



3-Wire AwareGPS Tracking Device Installation Guide

Wiring the device into a vehicle is easy, and requires installation inside the passenger compartment of the vehicle. The AwareGPS 3-wire device has a series of wires — you will only need to attach three of these wires to your vehicle (the additional wires are for future features or functions). The three wires you need are: the red wire (power), the longer of the two black wires (ground) and the white wire (ignition sense).

- Find the constant red power wire in your vehicle. Cut and strip this wire.
- Cut and strip the red wire on the AwareGPS device.
- Connect the two red wires and crimp. This connection provides power to the device.
- Connect the AwareGPS black wire to your vehicle's chassis. This connection serves as a ground for the device.
- Locate the vehicle's ignition wire (reference the vehicle's wiring diagram in order to locate).
- Verify the ignition wire by measuring the operating voltage while the key is turned to the ON or START position (the voltage should read 0 VDC when the key is in the off position, and typically between 11V and 14V when in the ON position).
- Connect the white wire on the AwareGPS device to the vehicle's ignition wire. This connection allows the device to report ignition OFF and ON events.
- An optional plastic zip tie is included to secure the device under the vehicle dash with the label that reads "Label Side Down" facing down.



Visit www.awaregps.com/wiredinstall to watch a video on the installation process.

Confirm the power connection

Following installation, allow 5-10 minutes for the AwareGPS device to power up and obtain a cellular and GPS fix. Your vehicle must be outside and not in a covered area so that it will receive GPS signal. When working properly, the blue light will blink once every 3 seconds and you will see a blinking green light. You should see your car's location on the map (may take up to two hours).



Cell (Blue)	Blinking 1x/second	Searching for a GSM Network
	Blinking 1x/3seconds	GSM Lock (connected to network)
	Off	Modem Reboot
GPS (Green)	Solid	Searching for Satellite
	Blinking	GPS Lock

Important: Should your vehicle require a jump start, you will have to replace the fuse in the wiring harness with a 3 volt fuse.

Questions? Contact AwareGPS Customer Support:
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