

5725 Innovation Drive Troy, Michigan, 48098 USA

Operating Instructions for CT-150 OBD telematics device



Device is to be connected to the OBD port of any vehicle from model year 2006 and newer, and will connected to the vehicle communications bus. Through connection to the vehicle communication bus, the user can monitor vehicle health, vehicle status and other key vehicle parameters.

To install this device, simply to plug into the OBD port which is required on all vehicles. Additionally, the vehicle OEM dealerships can provide a cable and kit to relocate the device to another location inside the vehicle. A typical installation should look like this (Although it will vary depending on the vehicle model):



After installation the device must be activated on the cellular network. Activation on the cellular network will be done through an Automotive OEM dealership or an OEM help desk and can be completed remotely.

## The device has the following wireless communication channels:

- Cellular modem with a built-in non-replaceable SIM chip which is activated on the AT&T cellular network.
  This device will ONLY work on the AT&T network.
- 802.11 a/b/g/n Wifi for hotspot communications to Wifi equipped devices (Laptop, tablets, cell phone, etc). This feature will be configured by the end user with the website and or smart phone app below.
- RKE simulation transmitter which can perform some commands similar to those of a key fob (based on vehicle availability). Configuration of this feature must be completed by the automotive OEM dealership.
- GNSS for vehicle location tracking

The device will receive commands from a cellular data link to collect data from the vehicle communication bus and report this information to vehicle OEM servers by the cellular link. User feature configuration of the device is done through the automotive OEM website (<a href="https://owner.ford.com/fordpass.html">https://owner.ford.com/fordpass.html</a>) or Smartphone App (<a href="https://www.fordpass.com/en\_us/app.html/">https://www.fordpass.com/en\_us/app.html/</a>\_1). All other configuration details (non-user configurable features) will be managed by the vehicle OEM.

## **FCC Statement**

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received,

including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following three conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment. This device has been designed and complies with the safety requirements for portable RF exposure in accordance with FCC rule part 2.1093 and KDB 447498 D01. (3) changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.