

Project:OBD II-QSG
 Designer:Ccina
 Time:2018-12-27
 Scale:1:1

50.00 mm

90.00 mm

Fleet Tracking Device

About Your New Tracker

The device you are about to install connects to your vehicle's onboard diagnostics port (OBD-II) to gather applicable diagnostics data. It contains a GPS receiver for location and an LTE cellular modem to communicate.

LED

LEDs indicate device activity and errors as follows:

	Green	Blue	Red
Off	Modem Off	GPS Off	Device off or sleeping
On	Connected to cellular network	GPS has location fix	System is awake
Rapid Flash	Transferring cellular data	Receiving GPS location	Telematics transferring data (if equipped)
Medium Flash	Searching for cellular network	Searching for satellites	Device unlocked

Error Codes

If an error occurs, corresponding LEDs will

flash slowly according to the table below:

LED Color	Flash Count	Error
Green	1	SIM Error
	2	No Network
	3	Unable to register with network
	4	Service unreachable
	5	Service activation error
	6	Service sync failure
Blue	3	GPS signal too weak
	4	Battery too low to transmit
	5	Error reading telematics data
Red	10	Other system error

Troubleshooting

Symptom	Action
LEDs do not illuminate when device is connected to vehicle OBD-II port	Replace the device
LEDs slow flash a repeated pattern of LED flashes after pressing the power button	The device is in error state; check the error codes for corresponding actions

Record Device Information

Record the following information for activation and for your records:

- Device Model Number (see image of label below)
- Device Serial Number (see image of label below)
- Device IMEI (see image of label below)
- Device ICCID (if available)
- Asset ID of equipment the tracking device will be attached to (VIN, License Plate as available)

(On the bottom of the device)

(On the left side of the device)

Installation

IMPORTANT! Please shut off the vehicle, remove the device and notify us if you encounter any of the following:

- Your vehicle's OBD-II port location is such that after installation, the device will interfere with entering or exiting the vehicle.
- The device cannot be securely inserted and may become loose with vibrations during driving.
- You notice any warnings on the instrument panel after installing the device.

- Park your vehicle outside (as opposed to in a garage).
- Locate your vehicle's OBD-II or engine diagnostics port, generally in the driver's area at or below knee level.

* Note that it may have a cover which you would need to open or remove. Store the cover so you may replace it later.



3. Align the device with the port and push in place securely.

FCC Warning statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

FCC RF Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

ISED Warning statements

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Getting Started Guide

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BT POWER: 6.5±1dBm
 GSM850/900/1800/1900
 CATM1: FDD B1/2/3/4/5/8/12/13/18/19/20/26/28; TDD B39
 NB1: FDD B1/2/3/4/5/8/12/13/18/19/20/26/28

公差±2mm

PN:J00097270241