

FLEET TRACKER MGS150

OBD-II Install



MGS150 OBD KIT INCLUDES

MGS Device
Mounting Cradle
OBD-II Power Harness
5 Zipties

Scan the code for video installation instructions
or go here fleetcomplete.com/mgs150obd



MGS150 FEATURES

- Built-in bluetooth with internal antenna
- Built-in 3D accelerometer movement detection
- Built-in back-up battery
- Over-the-air configuration update
- 5 inputs: 3 Digital and 2 Analog
- Operating temperature conditions: -13° - +158° F / -25° - +70° C

OVERVIEW OF THE MGS150 LEDS

The MGS150 LED indicator lights have been designed to provide a simple visual reference regarding the device's current status. The table describes each status and the respective LED indications.

Green LED		Red LED	
OFF	Power down mode	ON	External power issue
3 times	No GPRS / No GPS	ON	Internal battery issue
2 times	No GPRS / Fix GPS	1 time	Shutdown / Standby mode
1 time	GPRS OK / No GPS	2 times	Idle / Sleep

WARNING

The device and all related cabling must be securely fastened and kept clear of all vehicle controls, including throttle, brake and clutch pedals, as any loose cabling or devices may impede the use of vehicle controls, which could lead to serious injury or death.

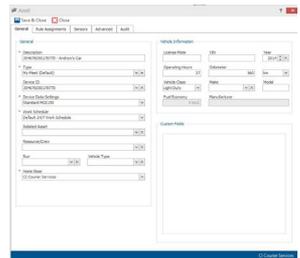
INSTALLATION

1. Plug the OBD-II cable into the OBD connector of the vehicle. Secure all loose wires under the centre console with a zip tie.



2. Run up to 4 zip ties on the bottom of the modem's cradle. Snap the modem into the cradle and secure it with a zip tie across the top and around the cradle.

3. Connect the power harness to the modem.
4. Turn on the ignition. On the modem, switch the back-up battery power switch to ON (I).
5. Mount the device in a location with least amount of exposure to damage by people or objects. Possible mounting locations are under the central console, behind the dash or behind the glove compartment.
6. Validate that the unit is setup in the Fleet Complete Application by logging into your account. Your account login is sent to the main contact listed on the account at the time of purchase.
7. Update the asset in Fleet Complete with corresponding Device IMEI Number, Vehicle ID, VIN and Odometer reading.



Important: Hardware warranty will be voided if the device is not installed according to the instructions.

FAQ

Where in a truck is the best place to install MGS150?

The best places to install an MGS150 with OBD-II in a vehicle are under the center console, inside the dashboard or under the glove compartment. Be sure the device is not obstructed by metal to avoid signal interference.

Can I install the modem outside of the vehicle?

No. MGS150 is not weatherproof and must be installed in a dry location.

Can additional sensors, such as door or temperature sensor, be installed with the MGS150?

Additional sensors can only be installed with the MGS150 that has been hardwired into the vehicle's power center. MGS150 with OBD-II install does not support additional sensor inputs. Please contact us at 1-800-220-0779 if you require your modem to be hardwired with additional sensors.

What is the Default Data Settings (DDS) for MGS150?

The DDS for MGS150 is to record 1 position every 2 min and transmit location data to the server every 6 min. DDS Settings can be adjusted in the Fleet Complete application under Asset Settings.

What data is collected and transmitted by the MGS150 device?

Date, time, location - address and coordinates, speed, direction of travel, ignition status, battery level, odometer, sensor status.