

Application

How does engine data work in Geotab?

Your Geotab GO Device is designed to collect and respond to status information in your vehicle. The port which it is installed in is traditionally used for on-board diagnostics from the vehicle's manufacturer.

Your Geotab GO Device responds to changes in your vehicle to the following areas:

- Engine RPM
- Battery voltage
- Engine warning light on (MIL)
- Seatbelt usage
- Odometer
- Engine hours (PTO)
- Emission faults
- Vehicle identification number (VIN)

Please be aware that due to differences in vehicle manufacturers, the actual engine information available in your vehicles may vary. Geotab is consistently expanding the number of supported vehicles and features and regularly distributes firmware updates as necessary.

Note: If when installing your Geotab GO Device you experience issues such as power loss, the vehicle stalls or engine lights are displayed you may have an incompatible vehicle. Please remove the Geotab GO Device and contact your authorized Geotab reseller.

Understanding your vehicle

Authorized Geotab resellers have access to a proprietary tool which is used to automatically discover the available engine information for your vehicle. This is done by providing Geotab your vehicle identification number which is usually located on your dashboard.

In order to determine whether a vehicle is driving, stationary or turned off, the system uses patented technology to examine vehicle battery voltage, movement by use of accelerometer, GPS location and available engine status information. This allows the system to be used in vehicles that do not include an engine bus, in new electric or hybrid vehicles, commercial vans and large trucks.

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Author: n/a

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