# GO Engine

#### Features:

- Monitor coolant temperature, oil pressure, and a variety of other important vehicle operations.
- Optional Driver ID keys capture individual driver activity and can be used for time clock verification
- Up to 10,000 miles of storage capacity
- Activity, Productivity, Customer, Maintenance, and Risk Management Reports
- Data is easily exported into Microsoft Excel
- Reports engine idling for fuel and maintenance management

## **Benefits:**

- Data can provide early warnings of imminent failure to a vehicle component
- Increase vehicle warranty utilization
- Reduce repair costs
- Reduce insurance costs
- Track worker productivity and timecard accuracy
- Reduce accident frequency

## **Results:**

- Prevents engine and other diagnostic failures
- Reduces vehicle maintenance occurrences annually by one.
- Increases vehicle productivity with the



The GO Engine engine interface is used as a collaborative advancement of the GO RF, combining successful GPS trip recording with diagnostic engine reporting. GO Engine provides engine maintenance suggestions by predicting the future performance levels of the engine based on engine hours and mileage. The system provides current vehicle health statistics along with driver data to allow companies to keep their assets performing at a premium level.

# **Compatibility:**

The GO Engine is compatible with almost all of the most common diesel engines. GO Engine combines with the GO RF platform to generate reliable GPS results as well as engine fault codes for vehicle preservation.

## Software Capabilities:

The GO Engine produces over 300 fault codes detailing a variety of different issues that could eventually harm an asset. The GEOTAB software provides the ability to accurately forecast which problems are significant and the most urgent and when they might occur. This allows fleet managers to only focus on the issues that are the most pertinent as opposed to wasting time and money on maintenance that might not be as necessary.

## Standard Communications:

Using the RF wireless download, diagnostic engine data and GPS information are transferred from the vehicle to the office computer.

## **Engine Preservation:**

The GO Engine device sends engine fault codes from the vehicle to the fleet manager to successfully target current or potential engine maintenance problems. The device collects PID, SID, MID, and FMI information to provide a thorough analysis of the engine's health in order to increase the engine's longevity and dependability.

## Easy Installation:

GO Engine works with the most popular diesel engine types and can easily be self installed by vehicle owners. Using the simplistic four sensor inputs together with engine fault code and diagnostic data the system is quickly ready to reduce fleet maintenance costs.

# **Cost Reduction:**

The loss of a truck can turn into a big financial hit for a company. When the engine breaks down in the field, the company automatically incurs the costs of towing, repair, labor, and the cost of getting a second truck on site to finish the initial delivery. There is also a large risk involved with losing or damaging the goods being transported. Another risk associated with engine failure is the opportunity cost involved with not being able to make the delivery. The failure to follow through on a delivery can reduce customer confidence and lower the image of your brand.