

Vehicle Historical View

Fault Monitoring

We can help you reduce maintenance and repair costs and manage your fleet more efficiently.

At Omnitrac, we understand that one of your major concerns is the cost of maintaining your fleet. Roadside assistance costs time and money. Planning and managing preventive maintenance can be difficult. Now you can stay on top of potential problems by monitoring engine fault codes and diagnostics, directing your vehicles to service locations if necessary, and preventing expensive breakdowns.

Fault Monitoring captures vehicle diagnostic information hourly and alerts your drivers and fleet managers about fault codes through emails or an intuitive web interface they can access any time or place. This ongoing monitoring and early diagnosis also helps reduce annual service costs and makes it easier for you to make decisions and manage your fleet and workflow efficiently.

Features

- Monitors the most common engine fault codes
- Provides near real-time notification when faults are generated
- Sends fault notifications by email or web services
- Displays details on fleet and individual vehicles, using an intuitive web interface and graphical tools
- Captures and reports vehicle diagnostic information hourly with reported fault alerts
- Graphs vehicle diagnostic performance before and after reported faults

Benefits

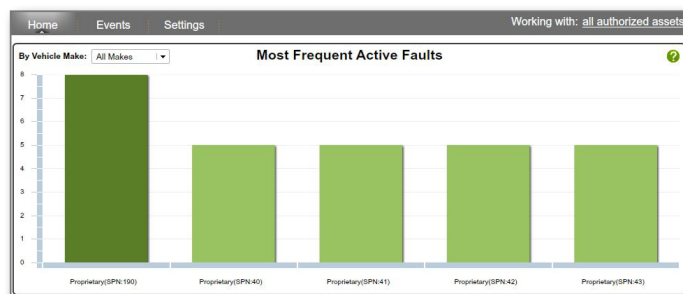
- Reduces maintenance and repair costs by allowing you to manage proactively
- Increases your awareness of potential problems so you can direct vehicles to the best inspection and service locations
- Reduces on-road and out-of-network breakdowns, which are expensive and time intensive
- Improves your access to information via an intuitive web interface you can view any time and place
- Turns data into information you can use to make the right decisions and manage your fleet efficiently



Accurate information equals reduced costs.

One of the best ways to reduce the costs of managing your fleet is to have accurate information about your vehicles. Fault Monitoring allows you to access this vital information—fault codes and diagnostics—easily and quickly. This, in turn, makes it easier for you to handle potential problems before they become much larger and costlier problems. You can send your vehicles to your preferred inspection and service centers and avoid expensive and time-consuming breakdowns on the road.

At Omnitracs, we can help you reduce costs with accurate information. You can view both current and historical information about each vehicle and about your entire fleet. With this accurate information at your fingertips it is easier to plan and schedule regular maintenance. Your entire fleet and workflow can run more efficiently and cost effectively.



Fleet View

The screenshot shows the 'Vehicle View' interface with 'Configuration Settings' for 'Fault Monitoring'. It lists monitored conditions for various engine and vehicle components.

Monitored Item	Condition	Reported From
Engine Power	Any	Engine #1
Auxiliary Pump Pressure	Any	Engine #1
Engine Fuel Delivery Pressure	Any	Engine #1
Engine Oil Pressure	Any	Engine #1
Engine Coolant Temperature	Any	Engine #1
Engine Coolant Level	Any	Engine #1
Engine Fuel Temperature 1	Any	Engine #1
Engine Oil Temperature 1	Any	Engine #1
Keyswitch Battery Potential	Any	Engine #1
Transmission Oil Temperature	Any	Transmission #1
Transmission Oil Level	Any	Transmission #1
Pressure Modulation Valve ABS A	Any	Brakes - System Controller
Pressure Modulation Valve ABS B	Any	Brakes - System Controller

Vehicle View

NEW

Introducing Extended Faults, an add on to Fault Monitoring which enables Integration with Cummins Connected Diagnostics™, Eaton IntelliConnect Remote Diagnostics™, and Navistar OnCommand™ Connection.

Omnitracs' Fault Monitoring data can be easily integrated with Cummins' Connected Diagnostics™, Eaton IntelliConnect Remote Diagnostics™, and Navistar's OnCommand™ Connection, applications to offer fleets additional expertise in identifying the most critical maintenance issues and providing action plans based on fault severity.

The solution provides fleets with critical engine fault code data in near real time to:

- Quickly identify and diagnose potential problems
- Improve vehicle uptime
- Lower maintenance and repair costs

About Omnitracs, LLC

Omnitracs, LLC is a global pioneer of fleet management, routing and predictive analytics solutions for private and for-hire fleets. Omnitracs' nearly 1,000 employees deliver software-as-a-service-based solutions to help more than 50,000 private and for-hire fleet customers manage nearly 1,500,000 mobile assets in more than 70 countries. The company pioneered the use of commercial vehicle telematics over 25 years ago and serves today as a powerhouse of innovative, intuitive technologies. Omnitracs transforms the transportation industry through technology and insight, featuring best-in-class solutions for compliance, safety and security, productivity, telematics and tracking, transportation management (TMS), planning and delivery, data and analytics, and professional services.

Learn how you can use our applications, platforms, and services to reduce costs, increase profitability, and stay competitive. Visit www.omnitracs.com and let us show you how you can save time and money.

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