

FleetInfinity

Platform Module

Maintenance

Stay ahead of service requirements

Intelligent fleet management, built for modern operations

Keeping fleet vehicles maintained on time is crucial to prevent service disruptions and unexpected expenses. Although modern vehicles continuously monitor hundreds of parameters and generate diagnostic alerts, this capability remains underutilized when data stays locked inside individual vehicles. The real breakthrough happens when this information is transmitted in real-time to a centralized dashboard, enabling fleet managers to monitor their entire fleet's health remotely. This transforms maintenance from a reactive process into a proactive strategy that prevents failures before they happen and minimizes operational downtime.

Imagine one of your fleet's trucks breaks down mid-route while delivering a shipment to your customer due to a sudden transmission failure. This unforeseen stoppage triggers a cascade of heavy costs and logistical challenges.

The integrated Vehicle Maintenance system puts an end to these costly challenges, through continuous monitoring, proactive maintenance scheduling, and timely alerts.



How do we help?

Unplanned fleet downtime is never accidental, it is the direct result of overlooked maintenance. FleetInfinity's Vehicle Maintenance module significantly reduces this risk by continuously monitoring critical vehicle parameters, including engine hours, odometer readings, fuel levels, battery voltage, and Diagnostic Trouble Codes (DTCs). Service requirements are defined based on distance, engine runtime, or component expiry date. Fleet managers can set custom maintenance schedules for individual vehicles, and the system automatically issues alerts before each service is due.



How it works

This module operates by reading diagnostic data directly from the vehicle through compatible GPS trackers. For heavy vehicles (agriculture, construction, mining), data is acquired via J1939 or FMS CAN bus standards, providing deep integration with the vehicle's electronic systems. For light vehicles, data is retrieved through the OBD port. Once captured, this data is transmitted in real-time to the FleetInfinity Data Centre, where it is processed, stored, and displayed on a centralized dashboard.



Main features

- Preventive Service Management
- Predictive Maintenance Alerts
- Service History & Documentation
- Vendor Management
- Inventory Management
- Manage vehicle DTCs in real-time
- Cost Control
- Smart Forecasting
- Customizable Service Intervals



Why fleet managers choose this module

- Reduce Maintenance Costs
- Eliminate Unexpected Breakdowns
- Maximize Fleet Uptime
- Centralized Fleet Health Management
- Extend Vehicle Lifespan



Your Savings

- Over 90% Fleet Uptime
- 60% Reduction in Maintenance Costs
- 75% Decrease in Unplanned Downtime
- 40% Extension in Vehicle Lifespan
- 50% Faster Response to Critical Faults

CONTACT US



www.fleetinfinity.com



info@fleetinfinity.com



Muscat, Oman

