





# MineFleet Vehicle Diagnostics Powered by StreetEagle LT

Minefleet software is designed for commercial fleet owners and fleet management companies who want the power of advanced predictive vehicle data mining for dramatically reducing the operating costs. Minefleet offers a powerful onboard data stream mining software for modeling, benchmarking, and monitoring of vehicle health, driver behavior, fuel consumption, and fleet characteristics.

- Real-Time Vehicle Diagnostics
- Fuel Efficiency Analysis
- Predictive Vehicle Health Analysis
- Onboard Data Mining - small Wireless Data payload
- Driver Behavior Analysis
- Diagnostic Alerts for Vehicle Fuel Efficiency, Scheduled Maintenance, Driving Behavior, Vehicle Health, and Diagnostic Trouble Codes
- Vehicle / Driver Benchmarking for Comparative Analysis
- Powerful Vehicle Economy and Diagnostics Reports

## Fuel Efficiency

- Verify average miles per gallon, miles driven, and total fuel consumed
- Determine effects of speeding, accelerating and braking on fuel efficiency
- Identify fuel rich or lean vehicles
- Benchmark fuel sub-systems
- Monitor fuel efficiency changes over time

## Driver Analytics

- Identify acceleration, speed and breaking/deceleration patterns overtime
- Monitor drivers based on pre-determined policy
- Benchmark performance to detect unusual or anomalous driving
- Verify distance traveled and drive time

## Vehicle Health Monitoring

- Access to manufacturer-enhanced fault codes
- Detect vehicle problems causing poor fuel economy
- Determine problems before fault codes appear
- Predictive modeling of vehicles sub-systems

## Diagnostics Alerts

- Scheduled maintenance alerts
- Driving-policy based notifications
- Automatic vehicle health test alerts
- Trouble code notification

## Vehicle Benchmarking

- Compare vehicles in a fleet or across fleets to identify fuel economy issues
- Graphical comparison of parameters with benchmarked vehicle
- Identify fuel savings by using benchmark calculators and techniques

