



Sierra Wireless® InMotion Solutions Telemetry

FEATURES

- Monitor fleet in real-time from any location
- Reduce breakdowns and productivity losses
- Know the health of vehicles, with remote monitoring
- Monitor driver behavior and save money
- Reduce fuel consumption

Monitor Vehicle Diagnostics Remotely

Telemetry enables organizations to monitor the performance and health of their fleet in real-time from any location. Dispatchers can monitor specific vehicles and get detailed information about odometer, coolant temperature, battery voltage, diagnostic trouble codes, fuel levels and more. Combined with powerful reporting capabilities, this can help reduce fuel consumption, eliminate unauthorized usage of vehicles and improve driver safety.

REDUCE VEHICLE BREAKDOWNS AND PRODUCTIVITY LOSSES

Telemetry collects diagnostics continuously from each vehicle and fleet managers can define policies for data collection, reports and alerts. Data can be viewed immediately, or in report form later. With this information in hand, fleet managers can perform maintenance on a schedule that effectively addresses issues and maintains warranty status.

TELEMETRY



MONITOR HEALTH OF VEHICLES, WHEREVER THEY ARE

Real-time diagnostic information from vehicles is collected via a cable and scanner connecting the vehicle computer to the oMG Mobile Gateway (oMG). Combined with GPS data from the oMG, this gives you the ability to analyze current and historical data to determine not only the health of your vehicles, but the location where issues occurred. Telemetry enhances the capabilities of oMM Management System (oMM) by feeding diagnostics to fleet managers for immediate analysis, plus trend-spotting by individual vehicle or for the whole fleet.

MANAGE YOUR FLEET FROM ANYWHERE

Fleet managers can define the parameters they want to monitor, and set thresholds for acceptable operating conditions. Telemetry will automatically send email alerts to single or multiple recipients so action can be taken as needed.

MONITOR DRIVER BEHAVIOR AND REDUCE FUEL CONSUMPTION

Telemetry provides the tools to monitor, analyze and report activities for single vehicles, groups, or the entire fleet. Set idle time limits and view a report which shows the time and location of excessive idling. Limit vehicle usage by zone or time of day.

STANDARDS SUPPORTED

The Telemetry application supports major OBDII protocols on light truck and passenger vehicles, or J1939/J1708 protocols on heavy duty vehicles.

DIAGNOSTICS AVAILABLE¹

- Ambient Air Temperature
- Battery voltage
- Brake Fluid Level
- Calculated Load Value
- Diagnostic Trouble Code
- Distance/time since MIL light on
- Engine Coolant Temperature
- Engine RPM
- Engine run time
- Fuel level (%)
- Fuel Rail Pressure Gauge
- Malfunction Indicator Lamp (MIL)
- Odometer
- Time since engine start
- Total distance
- Vehicle Speed
- VIN

TELEMETRY SYSTEMS REQUIREMENTS

- Telemetry is an application available with oMM.
- oMG Software Version Supported: V.2.7.2.10 or later.
- oMM Available on hosted or enterprise appliances. Data collected using hosted version stored for a limited time.
- Additional equipment required²: Scan Tool, Custom Serial Cable, OBDII Cable.

1. Not all diagnostics may be available for all vehicles depending on the make, model and type (OBDII, J1939/J1708). Contact Sierra Wireless to verify available diagnostics on a vehicle before purchase.
2. All additional equipment is available from Sierra Wireless.

About Sierra Wireless

Sierra Wireless is building the Internet of Things with intelligent wireless solutions that empower organizations to innovate in the connected world. We offer the industry's most comprehensive portfolio of 2G, 3G, and 4G embedded modules and gateways, seamlessly integrated with our secure cloud and connectivity services. OEMs and enterprises worldwide trust our innovative solutions to get their connected products and services to market faster.

For more information, visit www.sierrawireless.com.