



THE

# GO8

## ADVANCED VEHICLE TRACKER



ONE OF THE WORLD'S MOST SOPHISTICATED TELEMATICS DEVICES

Geoforce set a high bar for its Advanced Fleet Management solution. The tracking hardware had to be compact, rugged, and simple to install, while providing fast acquisition of advanced vehicle data. So it came as not surprise that we power our Advanced Fleet Management product using the GO8, an industry standard vehicle tracking device, with the added feature of communicating on LTE networks.

## KEY FEATURES

- › ELD for HOS and DVIR
- › Driver behavior monitoring
- › Robust engine data reporting
- › LTE Connectivity

## INNOVATIVE TECHNOLOGY

- › Plug & play installation
- › Industry's fastest GPS acquisition time
- › In-vehicle driver coaching
- › Vehicle fault diagnostics
- › Detailed fuel usage data
- › End-to-end cybersecurity

## INTRODUCING MORE ADVANCED VEHICLE DATA

Vehicles send data from a multitude of sources, including the engine, the drivetrain, the instrument cluster and other subsystems. Utilizing multiple internal networks, the GO8 captures much of this data, resulting in the richest collection of information available today.

## COMPLY WITH ELECTRONIC LOGGING DEVICE REGULATIONS FOR HOS AND DVIR

Synchronization of data between the GO8 and mobile applications simplifies the logging of Hours of Service (HOS) and Driver Vehicle Inspection Reports (DVIRs) for drivers and eases the administrative burden for management. The GO8 enables fleet managers to have an electronic solution in place for logging hours of service.



# MANAGE YOUR ENTIRE FLEET FROM ONE PLATFORM

MyGeotab is the web-based fleet management software that displays all the vehicle and operation data collected and reported by the GO8, enabling you to see all your vehicle and driver information in one place and use it to make quicker, better-informed decisions for your business.



## ENVIRONMENTAL STANDARDS

Operating Temperature  
-40 to +85 °C

SAE J1455

Thermal Shock (Section 4.1.3.2)

Mechanical Vibration (Section 4.10)

Operational Shock

Load Dump, Inductive Switching, Burst Transients, Starter Motor Engagement (Section 4.13.2.2.1)

Coupled Transients (Section 4.13.2.2.2)

Electrostatic Discharge Handling, operational and non-operational (Section 4.13.2.2.3)

Radiated Immunity

Radiated and Conducted Emissions, Performance class

## INTERFACES

Engine Management

Legacy OBD (SAE J1850 PWM/VPW, ISO 9141-2, and ISO 14230 (KWP2000))

Single Wire CAN (GM 33.3 kbps, Fiat/Dodge 50 kbps)

ISO 15765 CAN (including WWH-OBD, GMLAN, VW TP2.0) @ 125/250/500 kbps

Medium Speed CAN @ 125/250/500 kbps

2- or 3-wire install support (for older vehicles/asset tracking)

Input/Output

Buzzer

LEDs — Ignition, GPS, Cellular

IOX Port and Cables

Internal GPS/Cellular antennas

## PHYSICAL SPECIFICATIONS

Dimensions: 75 mm L x 50 mm W x 23 mm H

Weight: 70 g (0.15 lb)

Housing: Flame retardant black ABS

