

Data Set

Geotab Drive + Fleet for Volvo Trucks

Geotab Connected by Mack

Data Attribute (units)	Name in MyGeotab UI	Device Plan: Volvo/Mack Premium	Device Plan: Volvo/Mack Regulatory
Ignition Status	Ignition	Event based (ignition change)	Event based (ignition change)
GPS Location (lat, long)	GPS Coordinates	Every 3 minutes	Every 3 minutes
Odometer from ECM (m)	Odometer	Every 3 minutes	Every 3 minutes
Engine Road Speed (kmph)	Engine road speed	Every 3 minutes	Every 3 minutes
Engine Run Time (s)	Engine operational time	Every 3 minutes	Every 3 minutes
Seat Belt Status (driver)	Driver seat belt (1 = unbuckled)	Event based (buckled / unbuckled)	Not Available
Faults / DTCs	Corresponding Fault Code / DTC	Event based	Not Available
Altitude (m)	Altitude above mean sea level	Every 3 minutes	Not Available
Battery Voltage (V)	Telematics device voltage	Every 3 minutes	Not Available
Engine Idle Time (s)	Total engine idle time	Every 3 minutes	Not Available
Engine Speed (RPM)	Engine speed	Every 3 minutes	Not Available
Engine Torque Load (%)	Engine load	Every 3 minutes	Not Available
Fuel Level (%)	Fuel level (percentage)	Every 3 minutes	Not Available
Gross Combined Weight (grams) ²	Generic gross combination vehicle weight ¹	Every 3 minutes	Not Available
Fuel Used - Total (L)	Total fuel used (since telematics device install)	Every 3 minutes	Not Available
Engine Oil Level (%)	Engine oil level	Three times a day	Not Available
Tire Pressure - Front Left ¹	Tire pressure - front left ²	Three times a day	Not Available
Tire Pressure - Front Right ¹	Tire pressure - front right ²	Three times a day	Not Available
Tire Pressure - Rear Left ¹	Tire pressure - rear left ²	Three times a day	Not Available
Tire Pressure - Rear Right ¹	Tire pressure - rear right ²	Three times a day	Not Available

1. Data point is only available if the corresponding sensor is available on the vehicle. These sensors are not standard on all Volvo and Mack trucks.

2. Available only on vehicles with Bendix brake system