

FMS GATEWAY™ FOR TRUCKS



Inventure
Automotive Electronics
Research & Development, Inc.

The **Inventure FMS Gateway™ for TRUCKS** model provides a standard FMS interface for those trucks, where it is originally not available. The FMS Gateway™ device can be connected to the vehicle data bus, which can be found both on the new and on the older vehicles. The device forwards the data in J1939 format FMS messages, which can be directly processed by GPS based fleet management systems.

One of the most important tasks of fleet management systems is the fuel consumption monitoring. The **Inventure FMS Gateway™** provides a solution for the continuous monitoring of the vehicle parameters, including fuel consumption, fuel level and distance traveled.

Features:

- Supported Truck Manufacturers:
 - Mercedes-Benz, Renault, Volvo
 - DAF, MAN, Iveco, Scania
- CAN or J1708 interface as input
- CAN or RS232 interface as output
- Output according to FMS interface
- Reliable and incorruptible (the data cannot be manipulated)
- Easy integration to Fleet Management Systems
- Fuel Consumption Control

Output data: According to FMS standard:

- Total Fuel Used
- High Resolution Total Vehicle Distance
- Fuel Level
- Axle Weight
- Vehicle speed, engine speed
- Tachograph data
- Accelerator , brake , clutch pedal position
- etc.

FURTHER INFORMATION: WWW.INVENTURE.HU

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