

## Vehicle Gateway

Motive's Vehicle Gateway uses built-in cellular connectivity to continuously sync driver and vehicle data with the Motive's Driver App and Fleet Dashboard. Other Vehicle Gateway capabilities include live GPS tracking, real-time maintenance monitoring, and up-to-date compliance records.

### Key benefits

#### All-in-one

The Vehicle Gateway is one part of Motive's integrated solution to manage your vehicles, assets, drivers, and equipment.

#### Durable hardware

Built to perform even in harsh environments and remote working conditions. Backed by a 5-year warranty.

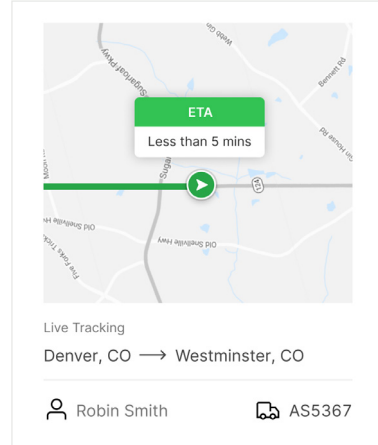
#### Accurate, reliable

Designed to power your central fleet management dashboard with accurate, live operational data from day one.

## Key features

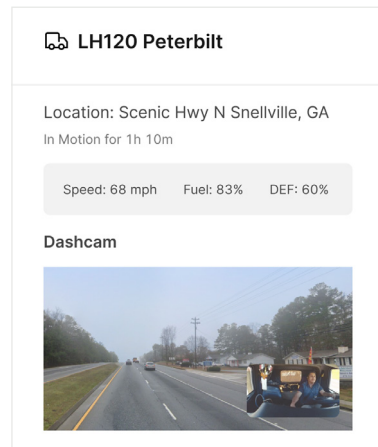
### Live GPS tracking

With live updates as frequent as every two seconds, you can follow your crew as they move down the road.



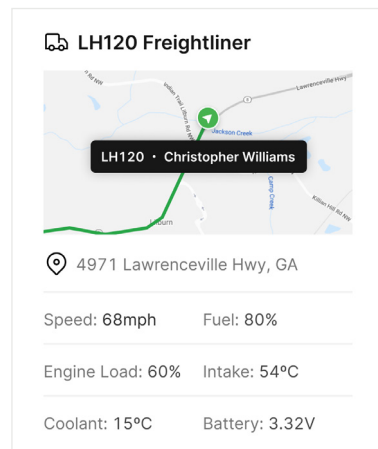
### AI Dashcam and Smart Dashcam integration

Use one tool to manage driver safety and compliance. Combining video and telematics data, you get a complete picture of what happened on the road.



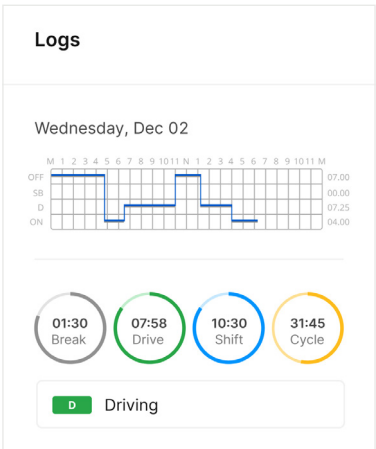
### Telematics

Captures speed, fuel, fault codes, barometric pressure, battery voltage, coolant temp, engine intake temp, engine load, and more to the Motive platform



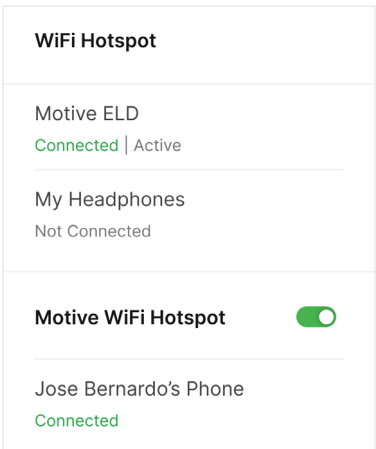
**Electronic Logging Device (ELD)**

Built-in cellular connectivity to continuously sync driver and vehicle data with the Motive Driver App and dashboard to give you up-to-date compliance records.



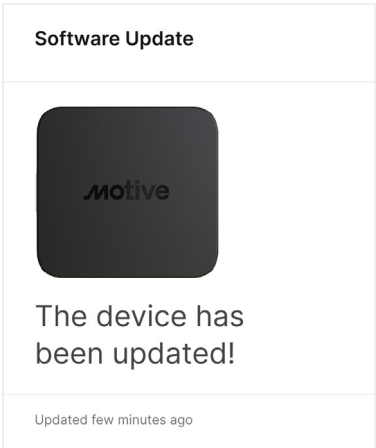
**WiFi hotspot**

Connect to the 4G LTE hotspot built directly into the Vehicle Gateway for 500 MB of free, in-cab WiFi per month (available with Pro and Enterprise plans).



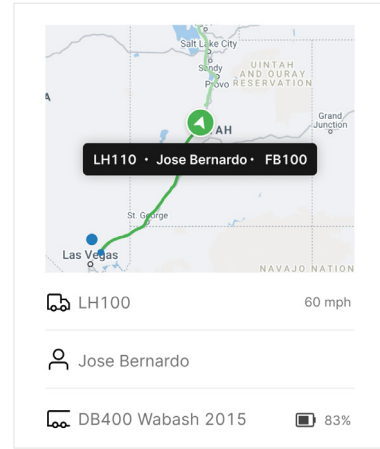
**Automatic software updates**

Updates are sent over-the-air (OTA) directly to the vehicle gateway without any interaction from drivers.



## Asset Gateway pairing

Motive's Asset Gateways and Vehicle Gateways pair automatically so you can see which vehicle is hauling a particular asset in real-time.



## Vehicle Gateway connectivity

### Smartphone/tablet/ driver logbook app

5-year warranty

### Cellular network

AT&T 4G LTE with 3G fallback  
North America

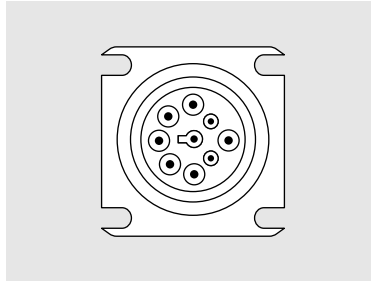
### GPS location services

GNSS location support with  
industry-leading location update  
frequency of 2 sec.

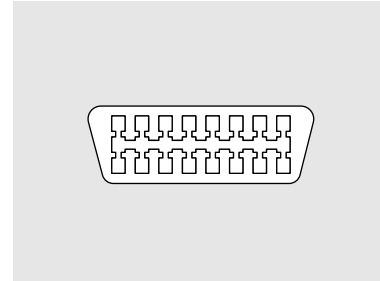
### Supported AUX lines

2 Digital inputs

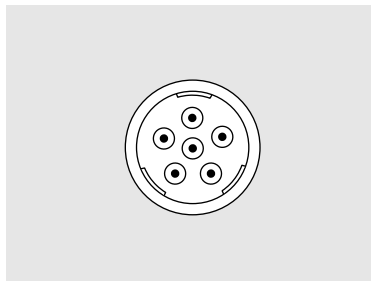
## Vehicle diagnostic port



J1939 (9-pin)

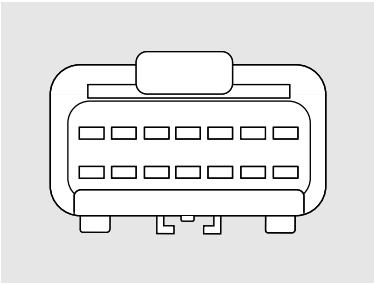


J1962 (OBD-II)

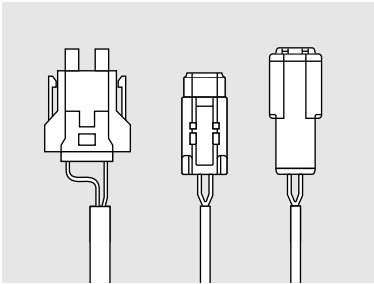


J1708 (6-pin)

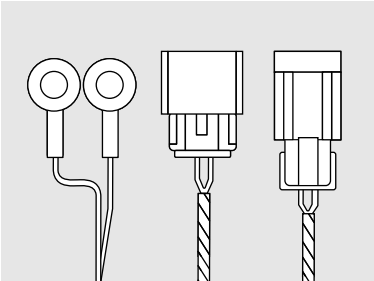
**Supported vehicle-specific connections**



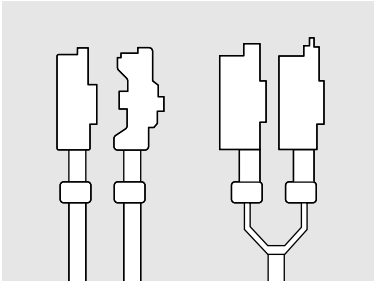
TMC RP 1226



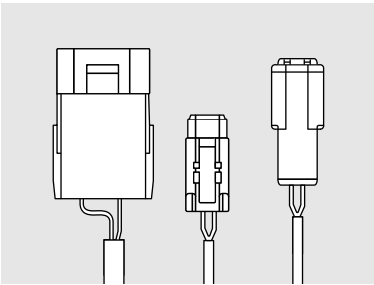
Proprietary Volvo 2013-2018



Proprietary Mack 2013-2018



Proprietary Volvo and Mack 2018+



Proprietary Freightliner  
(varies by model and year)

## Environmental

### Operating temperature

-40°F–185°F (-40°C–85°C)

### Automotive conditions

SAE 1455

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## Software

### Features

- All log data transmitted via Bluetooth® or USB for compliance without cellular reception
  - All traffic encrypted to the cloud
  - Access to Motive cloud platform
  - All updates are pushed Over-The-Air seamlessly
  - Support Android and iOS via mobile app
  - SAE: J1708/J1587, J1939, J1962, J1979, J1850 (Autotap)
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## Hardware

### Unit lifetime

5-year warranty

### Memory

Up to 4 Months of Log Data

### Storage temperature

- Internal Li-Ion for improved reliability when power is interrupted (LBB 3.55)
- Internal Li-Ion for improved reliability and real time disconnect alerts if gateway is unplugged or power is interrupted (LBB 3.6)

### GNSS

Supports most systems including GPS and GLONASS

### Accessories

- Motive Asset Gateway
  - Motive Smart Dashcam
  - Motive AI Dashcam
  - Motive Cables
  - Motive Autotap
  - SafetyDirect by Bendix CVS Cable
  - Motive AUX/PTO cable
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## Power

### Voltage (power)

8V–32V

### Power consumption (vehicle on)

1.55W–5.5W

### Sleep mode

<30mA

### Voltage (AUX inputs)

2.2V–48V

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# Motive



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