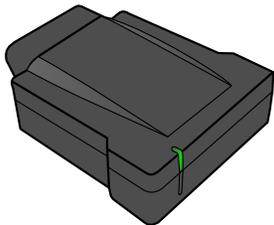


UNLOCK THE POWER OF VEHICLE DATA

# APTIV EP-150



Designed for use in production vehicles, this entry-level OBD dongle\* helps manu-

facturers and fleet owners monitor vehicle health and reduce costs. It collects vehicle data from up to two CAN channels, begins analyzing that data right on the device, and transmits valuable insights to the cloud. And its plug-and-play design makes it very easy to install in passenger or commercial vehicles.

For manufacturers and dealers, the EP-150 offers a way to deepen your relationships with your customers by offering new features and services. Deployed in conjunction with the Qualifier Warranty web application, the EP-150 can also help you reduce your warranty and recall expenses.

For fleet owners, the EP-150 enables vehicle location and health tracking, as well as driver behavior analysis. Deployed in conjunction with Qualifier Fleet and/or Qualifier Maintenance, it can help you improve uptime and drive down your total cost of ownership.

## Advanced In-Vehicle Analytics

The EP-150 runs Aptiv's Connect Edge software, which allows the dongle to begin analyzing and processing data inside the vehicle. It then transmits only the important data to the cloud, which helps keep transmission fees, cloud computing, and data

storage costs low. It provides access to rich, high-fidelity data that can generate valuable actionable insights.

## Part of a Complete Telematics Solution

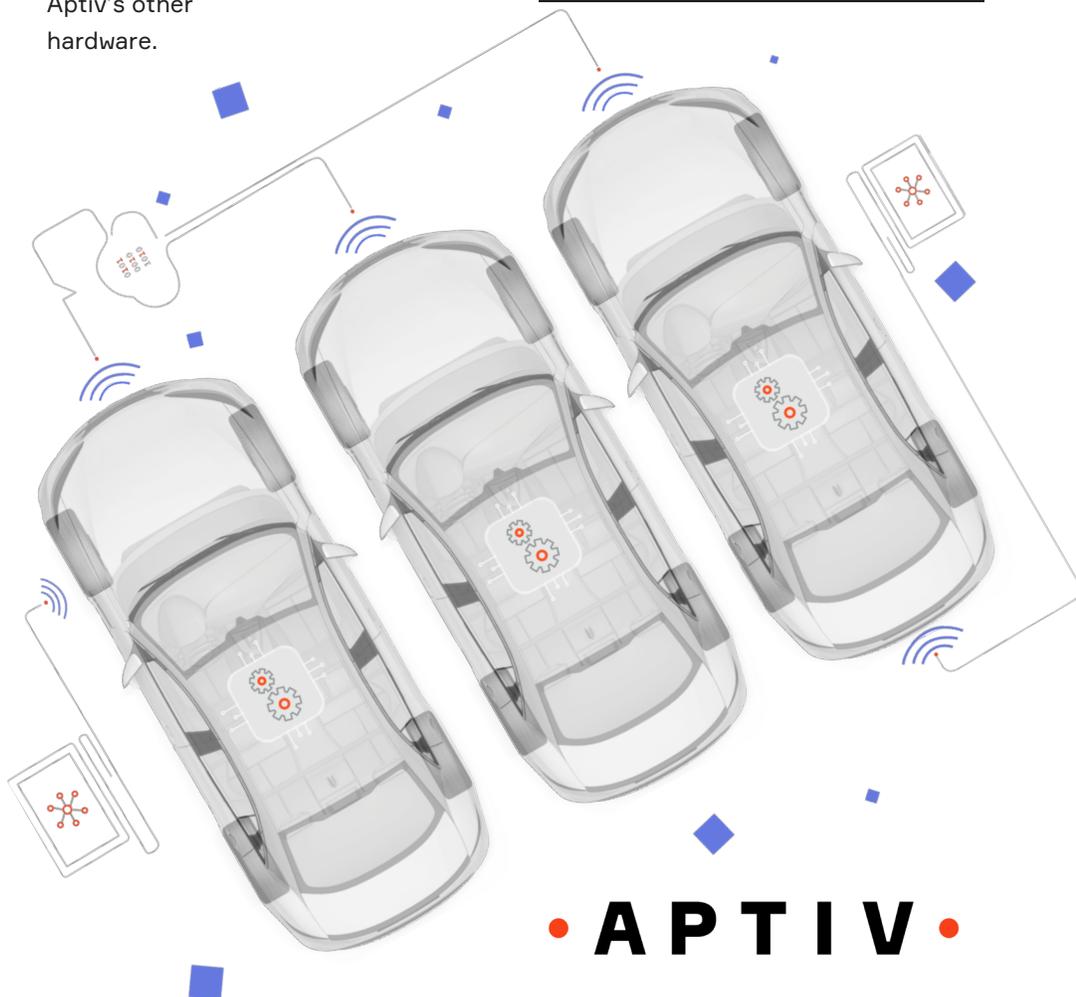
The EP-150 hardware is an integral part of the Aptiv Connect Platform, which includes the Qualifier suite of applications, the Developer configuration tool, Connect Edge in-vehicle analytics, and professional services. Contact your Aptiv representative for more information about the Aptiv Connect Platform, the EP-150, or Aptiv's other hardware.

## Manufacturers & Dealers

- Increase your quality and customer satisfaction while reducing warranty costs
- Track vehicles by make, model, year, or even individual VIN

## Fleet Owners

- Monitor all the vehicles in your fleet
- Increase uptime
- Lower the total cost of ownership for your fleet
- Track vehicle health and location in real time
- Enable driver scoring



\*Also available as a TCU

# TECHNICAL SPECIFICATIONS

EP-150 Hardware	
Dimensions	Dongle: 82 mm x 70 mm x 30 mm Also available as a TCU
Weight	less than 100 grams
Power Architecture	12 V and 24 V
Processors	2; ARM Cortex-A7 1.3 GHz and tri-core 200 MHz
RAM	256 MB
Storage	8 GB
CAN-FD Channels	2
OBD Interface	J1962 and J1939 (with adapter)
Wireless	802.11 b/g/n AP and STA at 2.4 GHz and 5 GHz
Bluetooth	5.0 with LE support
Cellular	CAT-4 LTE
GPS	2 Hz with 2.5 m accuracy at CEP 50
Accelerometer and Gyroscope	6D
IOX Support	IOX port (USB mini-B) with daisy-chaining capability
Protocols Supported	CCP, XCP, SAEJ2534, J1939, J1979, J1708, ISO-9141, ISO-14229, ISO-15765, ISO-15031, GMLAN
Mobile hotspot	Yes
Security	Integrated security chip

## Connect Edge Software

- Analytics and processing engine
- Simultaneous logging of trip data, high- and low-speed event triggers, and event- and time-based snapshots
- Microsecond precision
- Support for multiple file formats including A2L, DBC, and ODX
- Support for complex event trigger logic that includes Boolean operators, math logic, and statistical functions
- Support for synthetic variables (calculated parameters)
- Remote configuration and device monitoring capabilities
- Self-OTA capabilities
- On-board diagnostics to ensure high data yield

## About Aptiv

Aptiv is a global technology leader with more than 160,000 people across more than 125 manufacturing facilities and 15 major technical centers worldwide. With a presence in 44 countries, we address mobility's toughest challenges through our deep software and systems integration expertise, delivering market-relevant solutions for our customers.

Our mission is to make the world safer, greener, and more connected than ever before. As these trends converge and the world of mobility changes, we will lead this change.

Mobility has the power to change the world, and we have the power to change mobility.