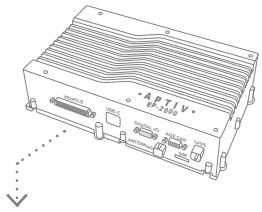
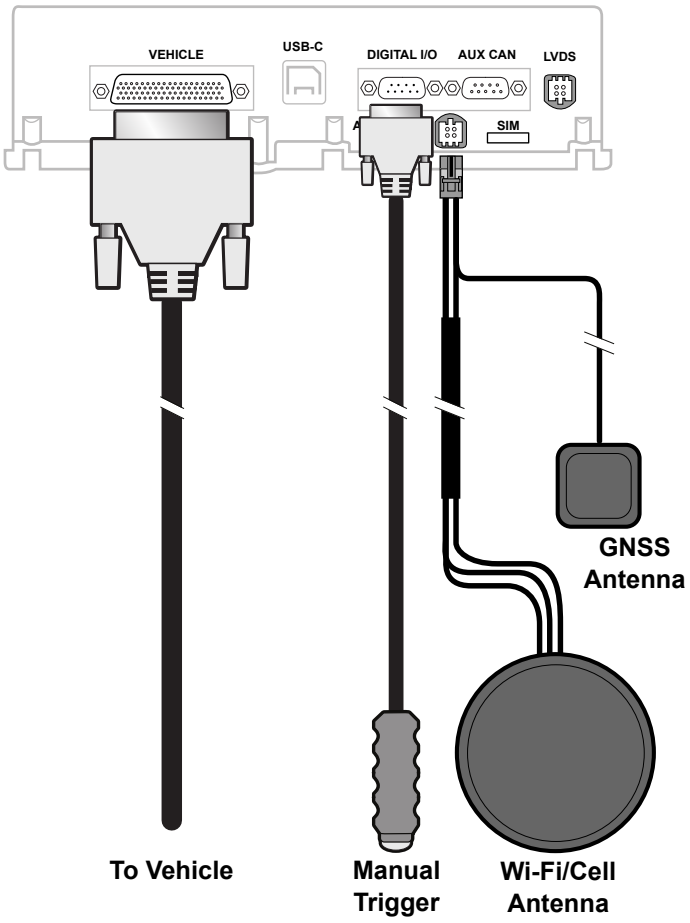
APTIV

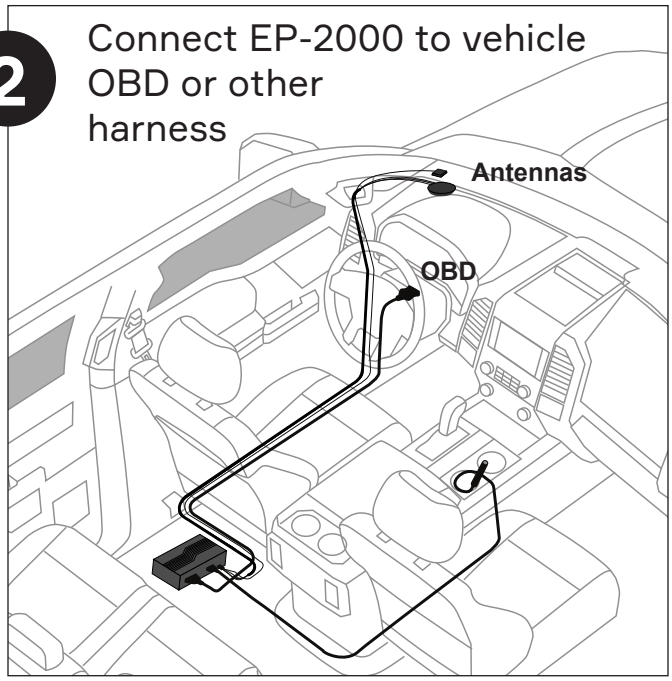
EP-2000 Install Guide

1 Connect cables and antennas

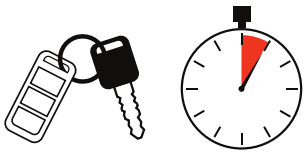




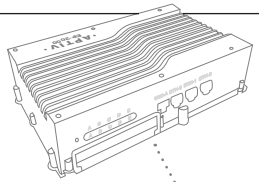
2 Connect EP-2000 to vehicle OBD or other harness



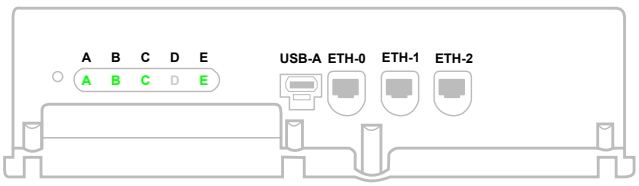
3 Start engine and wait 5 min.



4 Check lights



A — Power on (blinking)
B — Software running
C — Server connected (cell or Wi-Fi)
E — GPS signal received



Questions?

See reverse for FAQs and troubleshooting information, or contact your Aptiv representative.

WARNING! FCC and IC Radiation Exposure Statement: This equipment complies with FCC's and IC's RF radiation exposure limits set forth for an uncontrolled environment under the following conditions:

1. This equipment should be installed and operated such that a minimum separation distance of 20cm is maintained between the radiator (antenna) & user's/nearby person's body at all times.
2. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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Frequently Asked Questions about EP-2000 Installation

MY PREVIOUS VDR HAD MORE ANTENNAS. WHY DOES MY EP-2000 HAVE ONLY TWO?

The EP-2000 uses a combined cell and Wi-Fi antenna, plus a separate GNSS antenna that uses the same plug, so you need to connect only one plug for the two antennas.

DOES THE VDR HAVE TO GO ON THE FLOOR BEHIND THE DRIVER'S SEAT?

The VDR needs to be in a flat, dry location where it won't get in the way or fall during normal driving. The floor behind the driver's seat is our recommended location, but some customers choose to mount the VDR in the vehicle or put it someplace else, such as under the driver's seat.

DOES IT MATTER WHERE I PUT THE ANTENNAS?

The antennas need to be on a flat surface with a view of the sky. The dashboard is usually the best location in most vehicles, but the rear window may also work.

DOES IT MATTER WHERE I PUT THE MANUAL TRIGGER?

The manual trigger needs to be positioned so that the driver can reach it easily if something unusual happens while driving, but the exact location will differ depending on the model of your vehicle. Many Aptiv customers choose to put the trigger somewhere on the center console, such as on the armrest or in a cup holder.

WHERE ON THE VEHICLE SHOULD I PLUG IN THE VDR?

The most common place to plug in the VDR is the OBD port, which is most commonly under the dashboard on the driver side. However, the exact location depends on your vehicle model and what type of data your company wants to collect. If you aren't sure where to plug it in, talk to the person at your company who is in charge of your VDR program.

HOW DO I CONFIGURE THE EP-2000 TO CONNECT TO MY APTIV VIDEO SYSTEM?

See the Aptiv Video System Installation Guide. If you don't have a copy of the guide, contact your Aptiv representative.

HOW DO I CONNECT THE EP-2000 TO ETHERNET OR LIN?

This guide explains how to install the EP-2000 to collect data from the CAN bus, which is the most common type of installation. For information about how to collect LIN or Ethernet data, contact your Aptiv representative.

WHAT DO THE LIGHTS ON THE REAR OF THE EP-2000 MEAN?

A	Device power	Should flash green
B	VDR software status	Should be steady green
C	Connection to server via Wi-Fi or cell	Should be steady green
D	Disk status	Should be off or flash green
E	GPS signal	Should be steady green

SOME OF THE LIGHTS ON MY VDR AREN'T GREEN. WHAT SHOULD I DO?

First wait a few minutes. It takes some time for the VDR to start running after installation. If the lights still aren't working, here's what you should do next:

A	Make sure the vehicle is running and double-check all the connections.
B	If C is green and B is not, call your Aptiv representative. If both B and C are unlit, follow the directions for C below.
C	Move the vehicle to an area with better cell and/or Wi-Fi availability. If the VDR goes through an area with limited connectivity, it will save the relevant data and transmit it when a network connection becomes available. If that doesn't help, double-check the positioning of your antennas.
D	If the light is solid red, solid amber, or flashing amber, call your Aptiv representative. If it is amber for only a few seconds, off, or flashing green, no action is necessary.
E	Make sure the GNSS antenna has a view of the sky. If that doesn't help, move the vehicle to an area with a stronger GNSS signal. The VDR can only log GNSS data when it has access to a GNSS satellite.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by Aptiv could void the user's authority to operate the equipment.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Este produto está homologado pela Anatel de acordo com os procedimentos regulamentados para avaliação da conformidade de produtos para telecomunicações e atende aos requisitos técnicos aplicados, incluindo os limites de exposição da Taxa de Absorção Específica referente a campos elétricos, magnéticos e eletromagnéticos de radiofrequência.

This radio transmitter 3432A-EP2000 has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

This device has been designed to operate with the antennas listed below, and having a maximum gain of 3 dBi. Antennas not included in this list or having a gain greater than 3 dBi are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

- Jinchang Model number: Q-(JCA236+JCG316LMW)-1

To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.