




OCTO SmartDiag2GO GD201-O Connected Car Terminals User Manual

[Home](#) » [OCTO](#) » OCTO SmartDiag2GO GD201-O Connected Car Terminals User Manual 

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USER MANUAL
SmartDiag2GO GD201-O
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Contents

- 1 DESCRIPTION
- 2 WARNINGS
- 3 DEVICE POSITIONING
- 4 OPTIONAL FIXING OF THE DEVICE
- 5 VEHICLE APPLICATION RULES
- 6 CE statement
- 7 FCC statement
- 8 ISED statement
- 9 Documents / Resources
 - 9.1 References

DESCRIPTION

SmartDiag2GO is a telematic device equipped with Cellular and GNSS modules with internal antennas, gyroscope, accelerometer and Bluetooth transceiver.

WARNINGS

Please refer exclusively to the information indicated in this manual for installation activities.

The device was designed to be installed inside the passenger compartment room only.

Please do not remove the warranty seals or attempt to open the device or its accessories.

Please do not attempt to modify or use the device outside of the scopes foreseen. Avoid device contact with water and dirt (dust)

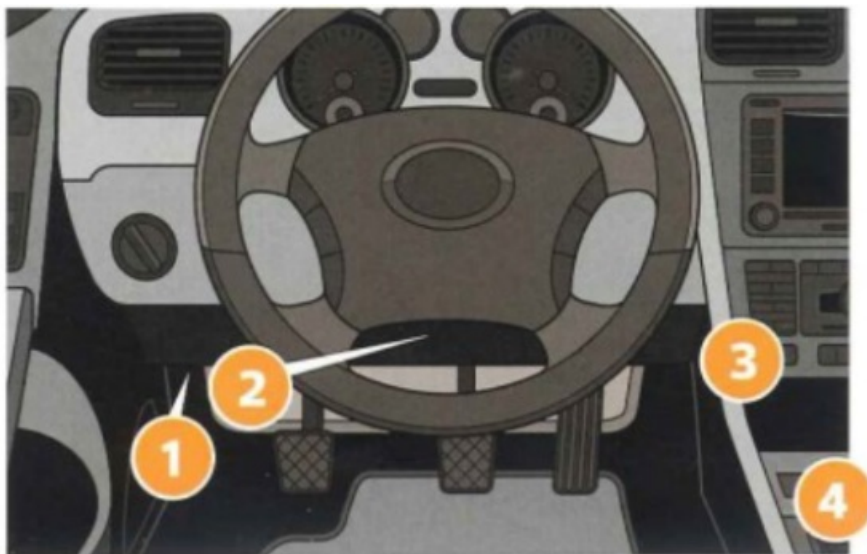
The manufacturer declines every responsibility for damages caused to goods or persons due to a misuse of the device.

DEVICE POSITIONING

Your enclosed device plugs into the On Board Diagnosis (OBD) port of your vehicle (included in all 2001 or newer vehicles).

Please follow the instructions below to install the device.

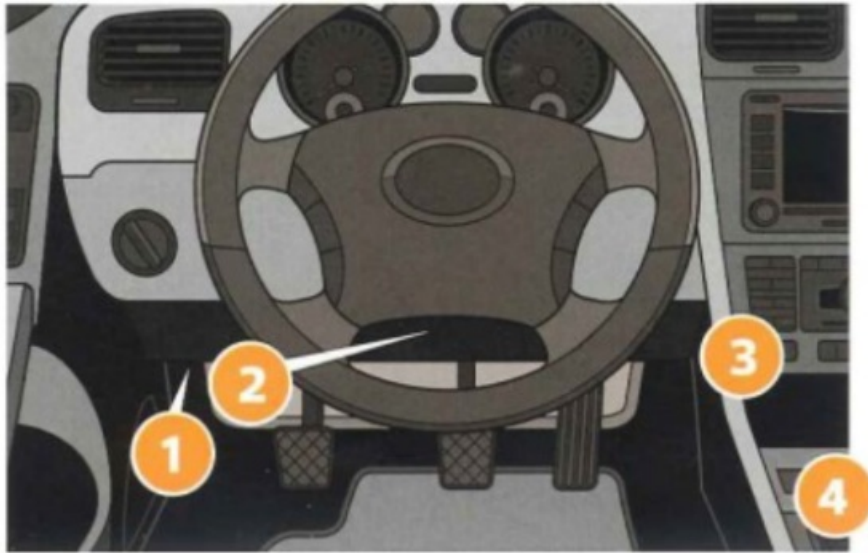
a) Locate the OBD port in your vehicle. This port is usually located under the dashboard on the driver's side and may have a cover – the picture shows the typical vehicle OBD port location.



b) Plug the device firmly into the OBD port – the picture shows how it works.

If it should not be possible to install directly on the OBD port, follow the instructions in the following chapter.

c) Wait a few seconds for the LED lights to turn ON, confirming successful **installation**.

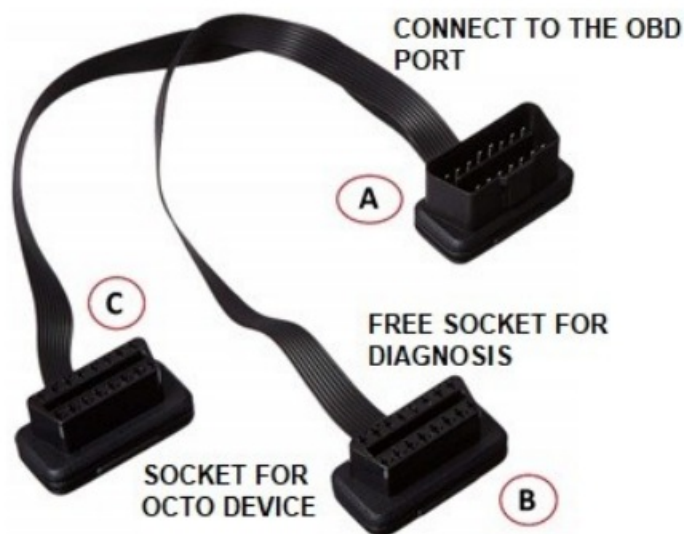


NOTE: the device initialization procedure work better if the vehicle is outside in an open area with a good Cellular signal and satellite reception.

OPTIONAL FIXING OF THE DEVICE



SPLITTER M/F CABLE



SPLITTER "Y" CABLE



EXTENSION CABLE

Once individuated the OBD socket of the vehicle, connect the plug of the cable provided in the package.

Splitter M/F cable:

Insert the plug (A) into the OBD port of the vehicle. Since the connector has two sides (socket/plug) you will have an OBD plug free (B) for diagnosis and maintenance.

Insert the Octo OBD device into the free socket at the end of the cable (C) and fix with double sided adhesive (included in the kit) the device in a hidden location, taking care to avoid to fix it on plastic parts of the vehicle (subject to autonomous vibrations) and prefer metallic parts which are structural and chassis part of the vehicle (since the accelerometer is internal).

Take care to fix it carefully in a way in which it cannot detach and create danger for the drive.

Pay attention not to shield the GPS antenna side of the device (the cap of the device, opposite to the plug, where is the LED)

Splitter "Y" cable:

Insert the plug (A) into the OBD port of the vehicle.

Fix the free socket (B) near the original OBD port of the vehicle, in a secure way to allow it to remain in site and be used for diagnosis. Insert the Octo OBD device into the free socket at the end of the cable (C) and fix with double sided adhesive (included in the kit) the device in a hidden location, taking care to avoid to fix it on plastic parts of the vehicle (subject to autonomous vibrations) and prefer metallic parts which are structural and chassis part of the vehicle (since the accelerometer is internal).

Take care to fix it carefully in a way in which it cannot detach and create danger for the drive.

Pay attention not to shield the GPS antenna side of the device (the cap of the device, opposite to the plug, where is the LED) The cables must in both cases be routed and secured in a way in which they do not disturb the driver and must be hidden.

The double adhesive must be used in an environment which temperature is not below 21°C or above 38°C.

Before applying the double adhesive clean the surfaces with isopropyl alcohol, the press the device on its location for at least 1 minute to ensure the fixation.

Extension cable:

Insert the plug (2) into the OBD port of the vehicle.

Insert the Octo OBD device into the free socket at the end of the cable (1) and fix with double sided adhesive (on the side opposite to the label side) the device in a hidden location, taking care to avoid to fix it on plastic parts of the vehicle (subject to autonomous vibrations) and prefer metallic parts which are structural and chassis part of the vehicle (since the accelerometer is internal).

Take care to fix it carefully in a way in which it cannot detach and create danger for the drive.

Pay attention not to shield the GPS antenna side of the device (the cap of the device, opposite to the plug, where is the LED) The cables must in both cases be routed and secured in a way in which they do not disturb the driver and must be hidden.

The double adhesive must be used in an environment which temperature is not below 21°C or above 38°C.

Before applying the double adhesive clean the surfaces with isopropyl alcohol, the press the device on its location for at least 1 minute to ensure the fixation.

The cables are commercially available.

ACTIVATION AND DIAGNOSIS PROCEDURES

Device not associated to the Octo voucher: to associate IMEI code of the device to the Octo voucher before installing it, (ask to the customer care for indications).

Device already associated to the Octo voucher: verify the device IMEI code/plate code association.

Install the device in order to power up it and verify that the LEDs are blinking.

The blinking mode for correct installation is: blink (one or two or three) – stop (few seconds) – blink – ...

NOTE: the procedure requires that the vehicle is outside in an open area to have a good cellular signal and the possibility of satellite reception. Check that the terminal has been correctly associated with the contract.

VEHICLE APPLICATION RULES

The instructions exposed in this manual are not referred to a particular type of vehicle, but they are applicable to every kind of vehicle.

Every information provided by Octo on eventual Brand and Model is to be considered as a suggestion.

The installation, positioning, fixing and connection of power lines, and eventual removal activities, must be performed professionally.

The professional installer must verify, under his own responsibility the best way to install the device on the relative vehicle.

The professional installation of the device in the vehicle do not void the vehicle's warranty. In case of need, it is possible to download the warranty document in the "documents" area in the Installer's Octo web profile.

Inversely, if not correctly installed, the device could void the Device's warranty with Installer's responsibility involved.

End of life disposal warning: When the unit has come to the end of its life, dispose of it in accordance with local regulations.

CAUTION

Do not substitute the internal battery of the device since there is the risk of explosion if the battery is replaced by an incorrect type of battery.

The disposal of the battery into or a hot oven, or mechanically crushing or cutting of a battery, can result in an explosion.

Leaving a battery in an extremely high temperature surrounding environment can result in an explosion or in the leakage of flammable liquid or gas.

A battery subjected to extremely low air pressure may result in an explosion or the leakage of flammable liquid or gas.

CE statement

Hereby, Octo Telematics S.p.A., headquarter in Via Vincenzo Lamaro 51 – 00173 Roma, declares that SmartDiag2GO is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address www.octotelematics.com/certifications

FCC statement

FCC RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S .Government.

The exposure standard for wireless devices employs a unit of measurement know as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. *Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer the proximity to a wireless base station antenna, the lower the power output.

The highest SAR value for this device as reported to the FCC when tested for use in body is 0.33W/K.

While there may be differences between the SAR levels of various devices at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: 2AHR8-GD201

This device has been tested and meets the FCC RF exposure guidelines.

SAR compliance for body operation is based on a separation distance of 5 mm between the unit and the human body. Carry this device, at least 5 mm away from your body to ensure RF exposure level compliant or lower to the reported level.

FCC Compliance (FOR PART 15B/PART 15C)

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

ISED statement

ISED Notice

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.

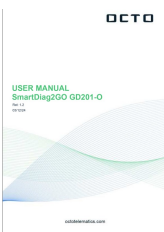
ISED RF Exposure Information (SAR)

This EUT is compliance with SAR for general population/uncontrolled exposure limits in IC RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209. This equipment should be installed and operated with minimum distance 5 mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

IC: 21405-GD201



Documents / Resources

	<p>OCTO SmartDiag2GO GD201-O Connected Car Terminals [pdf] User Manual GD201, 2AHR8-GD201, 2AHR8GD201, SmartDiag2GO GD201-O Connected Car Terminals, SmartDiag2GO GD201-O, Connected Car Terminals, Car Terminals, Terminals</p>
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References

- [FC FCC ID Search | Federal Communications Commission](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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