IOX-BT Installation guide

Written By: Ezequiel Montalvo



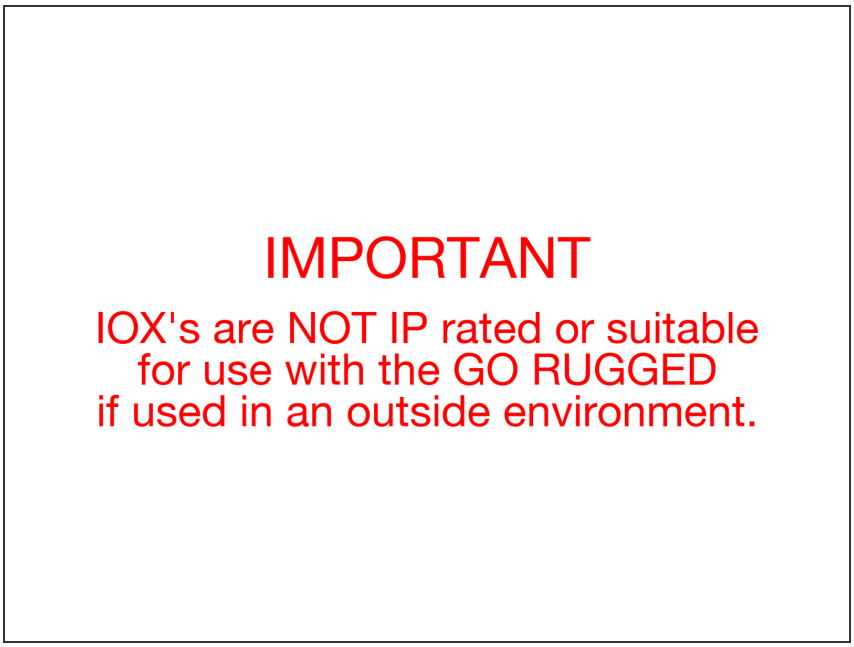
RECOMMENDED TOOLS & CONSUMABLES:

- Flush Cutter (1)
- Cable Ties (1)

HARDWARE & ACCESSORIES:

- IOX-BT (1)

— IOX not IP rated



- IOX's cannot be exposed to outside environments.

— IOX-BT

⚠ Before starting the installation, ensure the Geotab GO device is unplugged from the vehicle.

© 2026 - Uncontrolled If Printed




- Choose a suitable location to install the IOX-BT. Ensure the mounting location does not interfere with safe vehicle operation.
- Ensure the mounting surface is clean and dry.




- Remove the backing of the adhesive tape and apply to the mounting location. Hold the adhesive firmly in place for 60 seconds.

© 2026 - Uncontrolled If Printed



- Peel the other end of the backing from the tape.





- Mount the IOX-BT onto the adhesive tape and firmly hold it in place for 60 seconds.

© 2026 - Uncontrolled If Printed



- Tuck in any loose cable so it is secure and not exposed.



- Install the Bluetooth beacons on any assets and equipment that need to be monitored.

ⓘ The beacon should be attached securely, and in a location where it will not be damaged.

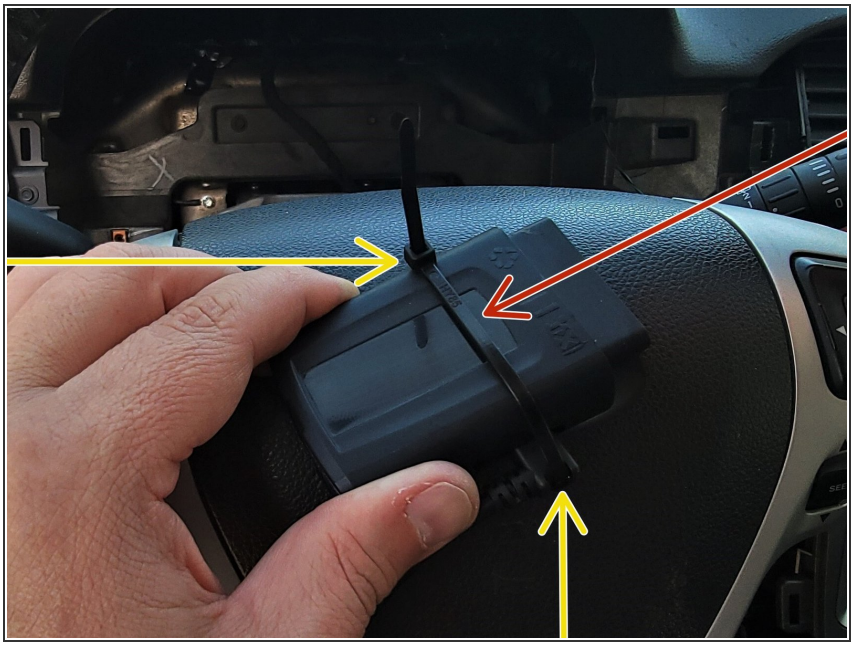
© 2026 - Uncontrolled If Printed

— Connect IOX to GO Device



- Remove the rubber cover on the GO device to expose the IOX port.
- Plug the IOX cable into the GO device.

⚠ **Important: you must plug IOX devices into the GO device BEFORE powering up the GO device.**



- Secure the connection using a cable tie.
- Ensure the cable tie is firmly situated in the grooves, both on the plug and the GO device, to prevent tampering.

⚠ **DO NOT OVER-TIGHTEN! The connector on the device can be damaged if over-tightened.**

- Trim any excess cable tie.

© 2026 - Uncontrolled If Printed



- Plug the GO device into the T-Harness.

— Verify LED and Secure Device



- Turn on the vehicle ignition.
- Verify the LED pattern.

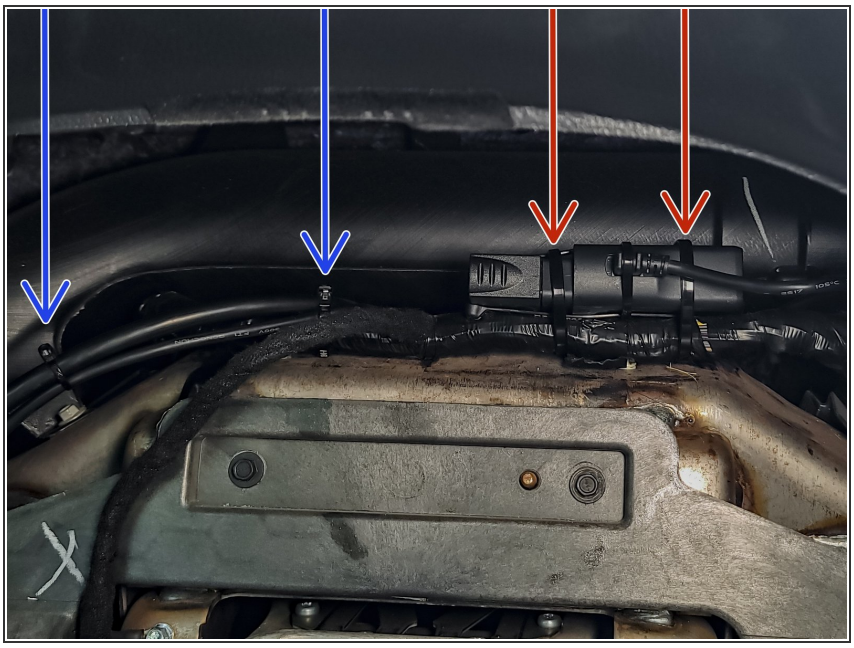
ⓘ The device emits ***2 quick beeps*** every 60 seconds during setup. When setup is complete, all three LEDs turn solid and the device emits ***10 quick beeps.***

© 2026 - Uncontrolled If Printed



- Secure the device to the harness using the included cable tie.
- Leaving some slack, secure the IOX cable to the diagnostic harness using a cable tie.
- Trim any excess cable tie, both on the GO device & harness, and on the IOX & harness cables.

© 2026 - Uncontrolled If Printed



- Route the device and harness to the mounting location as needed. The mounting location should have as clear a line of sight to the sky as possible (for cellular/GPS connectivity). Lines of sight through plastics, glass, and composites are generally acceptable.

  ⚠ ***Ensure cable does not interfere with any moving parts.***

  ⚠ ***Secure harness as needed with cable ties.***

- Secure the device using 2 cable ties.

  ⚠ ***To ensure reporting quality, the device must be secured with no free movement!***

  ⚠ ***Device must NOT be secured such that the bottom side is in direct contact with metal!***

© 2026 - Uncontrolled If Printed

— Verify Installation

⚠ All in-vehicle devices and related cabling must be securely fastened and kept clear of all vehicle controls, airbags, and gas, brake and clutch pedals.

⚠ This requires the use of a cable tie when securing the device or any extension harness to the OBD connector, securing both sides of the harness. If you do not use a cable tie, vibration in the vehicle can lead to a loose connection which could cause the vehicle's engine computer to fail, causing potential loss of vehicle control and serious injury.

⚠ Inspect devices and cabling regularly to ensure all devices and cabling continue to be securely attached.

⚠ If at any point after an in-vehicle device is installed a warning light illuminates on the vehicle dash or the vehicle stalls or has a marked drop in performance, shut off the engine, remove the device, and contact your reseller. Continuing to operate a vehicle with these symptoms can cause loss of vehicle control, and serious injury.

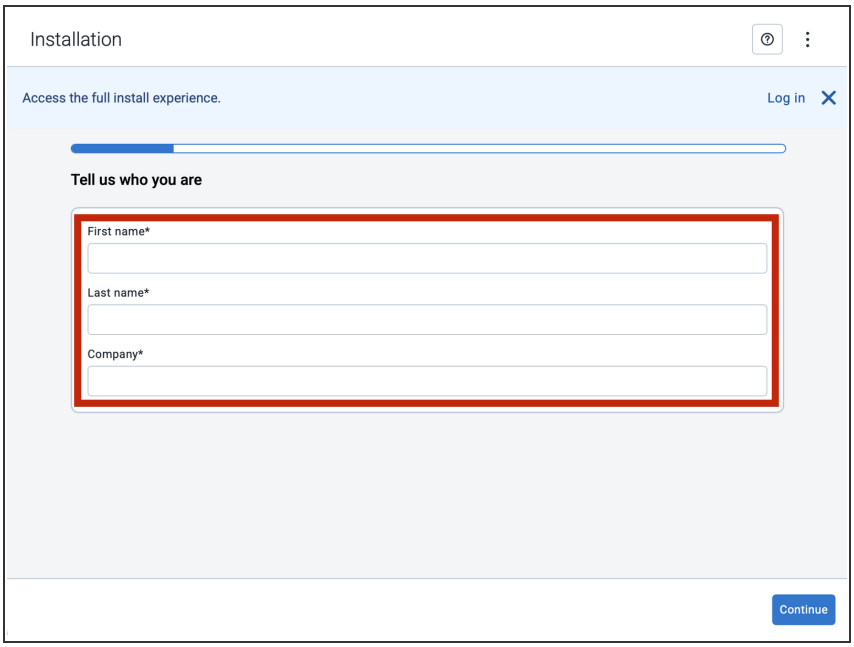
— MyInstall (Public)

ⓘ **Navigate to one of the following:**

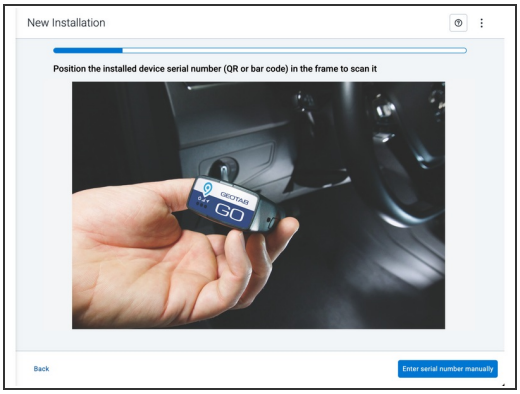
- *MyInstall (Public)*
- *MyInstall (Fed Gov)*

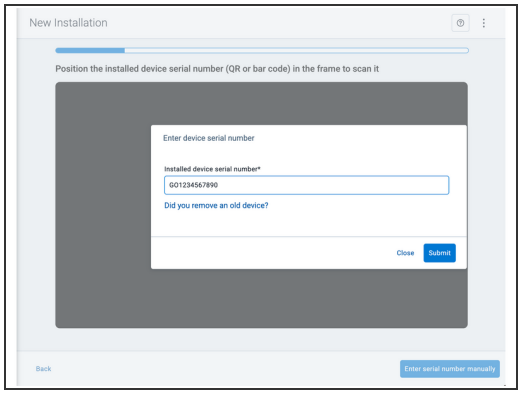
ⓘ **Note that the following steps are for the public version of MyInstall.**

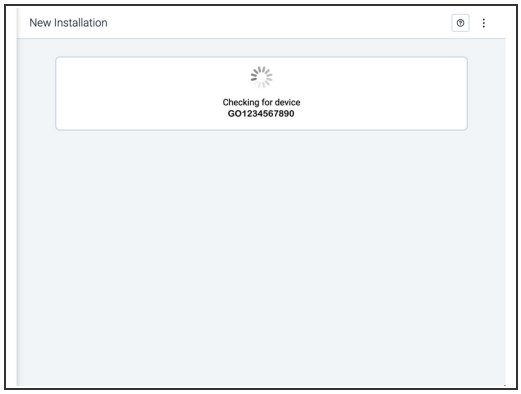
- *If you have an installer MyAdmin account, use this link*
- *This link is also accessible via the MyInstall Public page.*



- Enter the installer information.







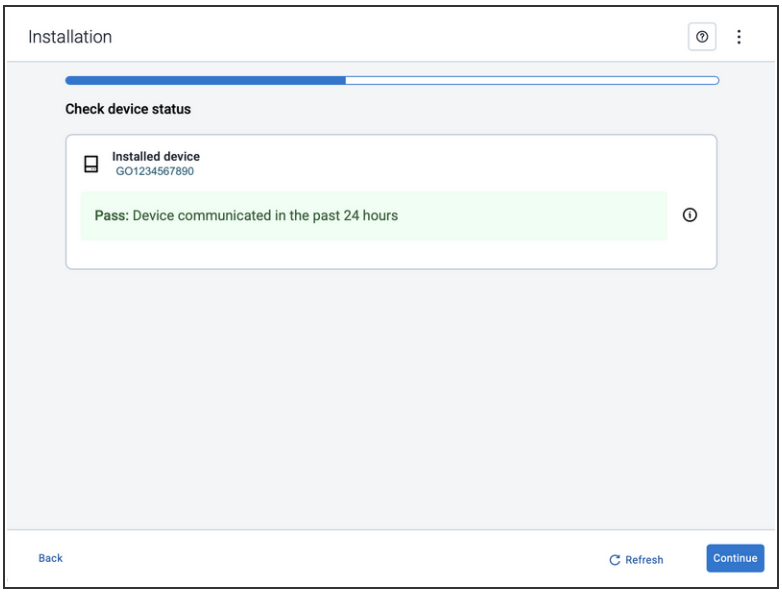
Two options are available to enter the device serial number:

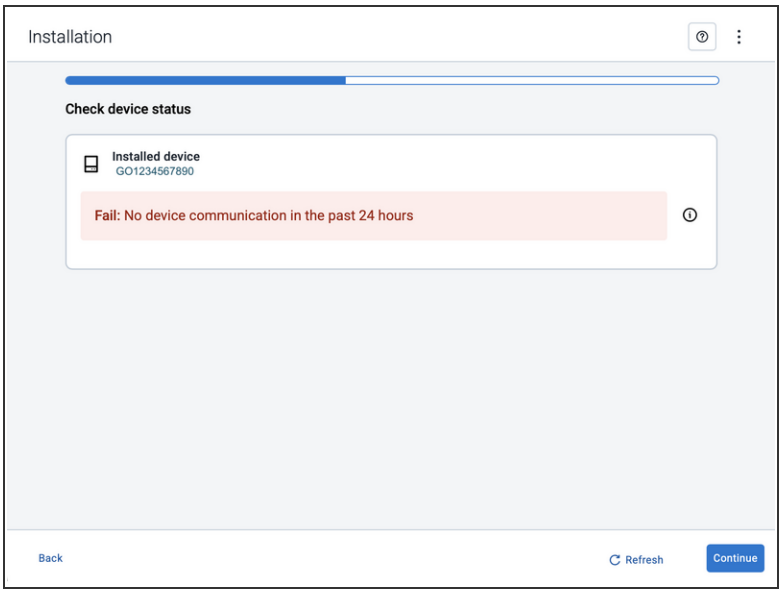
- Scan the device serial number (QR or barcode) using your mobile device.
- Press **Enter serial number manually**, enter the serial number, and then press **Submit**.

If you are also removing an old device, press **Did you remove an old device?** and then enter the removed device serial number.

MyInstall takes a moment to check the device status.

© 2026 - Uncontrolled If Printed





ⓘ Installed device

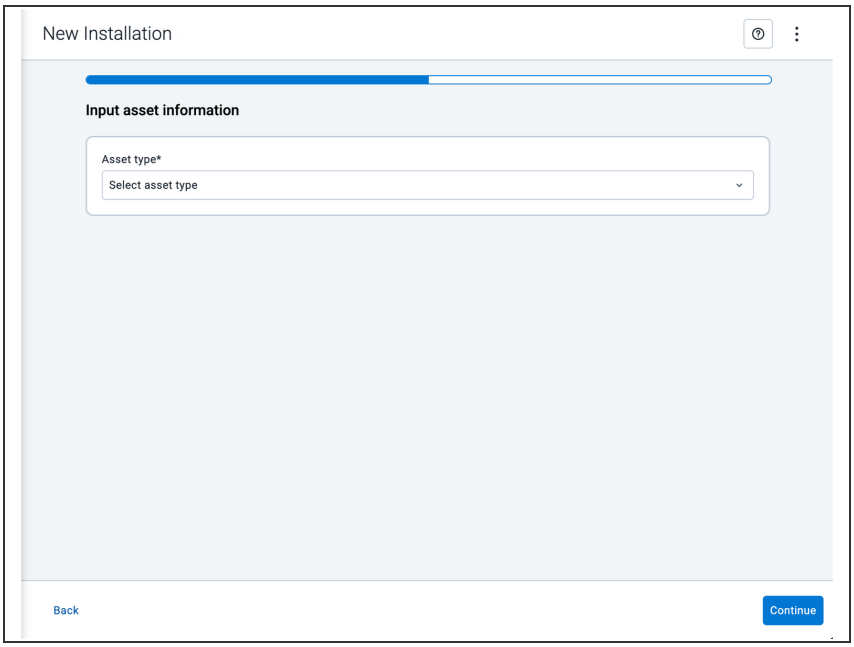
- **Pass** – The device has successfully communicated with the network in the last 24 hours.
- **Fail** – The device has not communicated with the network in the last 24 hours.

⚠ If the device status shows as ***FAILED***, verify the LED status and turn the ignition / engine off and on again.

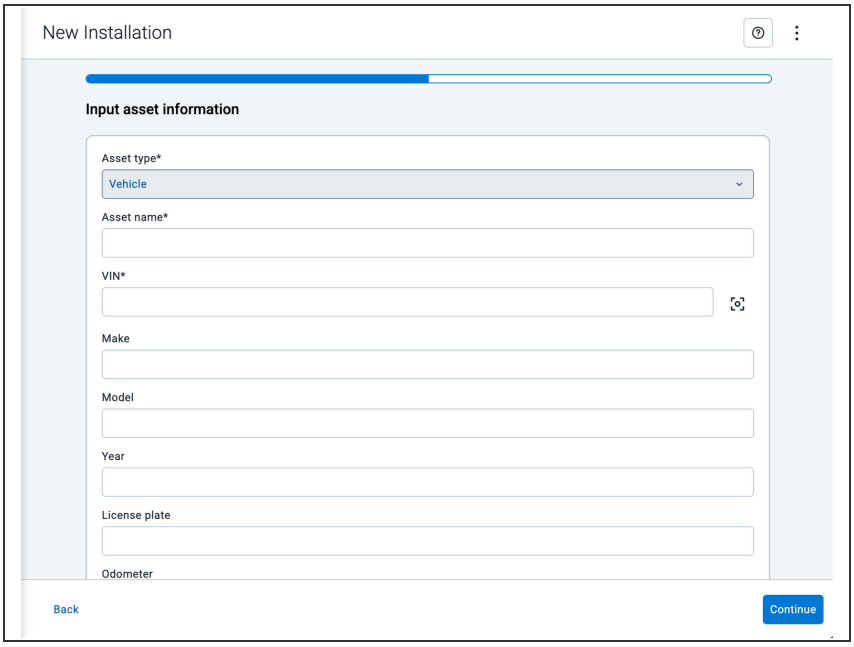
ⓘ Press ***Refresh*** to check the status again.

ⓘ Refer to the **MyInstall User Guide** for detailed instructions.

© 2026 - Uncontrolled If Printed



- Under **Input asset information**, select the relevant **Asset type** from the dropdown.
- Fields displayed may vary based on the asset and device type.
- Enter information about the vehicle or asset where the telematics device was installed.

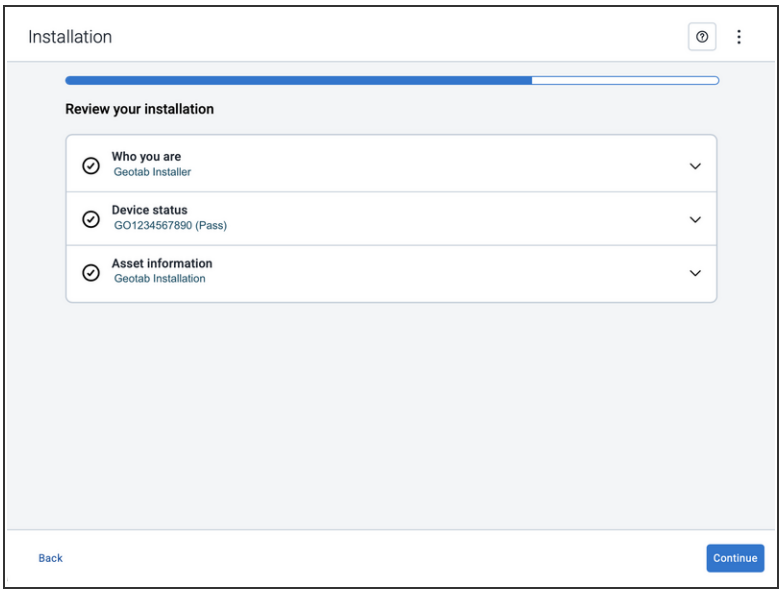


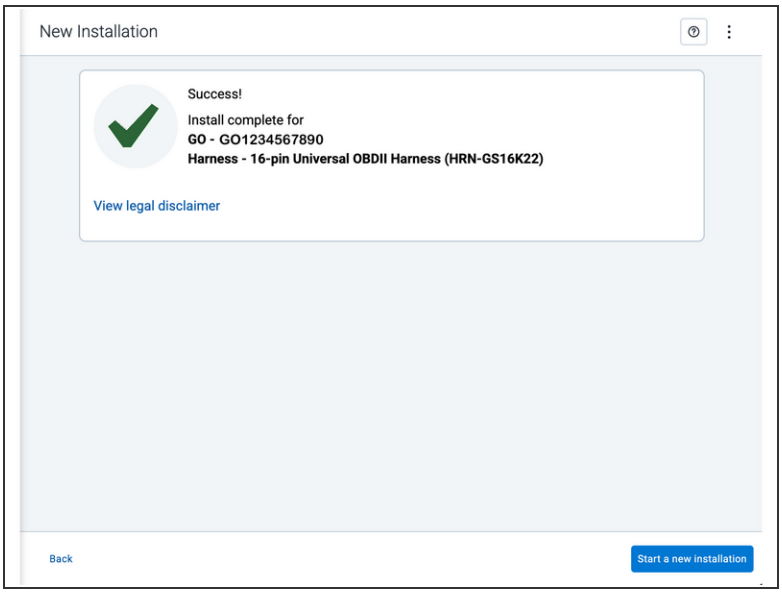
- **Asset name** — Enter the vehicle or asset name. This field is mandatory.
- **VIN** — Scan or enter the vehicle identification number (VIN). For scanning, select the scan icon **[O]** beside the field. This field is mandatory.
- **Make, Model, and Year** — This information will be auto populated when you scan or enter a valid VIN. If it is not autopopulated, enter the information manually. *NOTE: For some vehicle makes and models, the autopopulate option might not be possible.*

© 2026 - Uncontrolled If Printed

- **License plate** — Enter the vehicle license plate.
- **Odometer** — Enter the vehicle odometer, and select the measurement unit (km or miles).
- **Engine hours** — Enter the vehicle engine hours.
- **Camera ID** (GO device only) — Scan or enter the installed camera identification (ID) number. *NOTE: Depending on the camera type, the camera ID number can also be the camera's International Mobile Equipment Identity (IMEI), or serial number. Select the information icon ⓘ to learn more about your camera's ID number.*
- **Work order reference** — If applicable, enter a work reference number that is associated with the installation.

© 2026 - Uncontrolled If Printed





ⓘ Review details by clicking or tapping on any section. If needed, update or refresh any captured information.

- When you are ready to submit, select **Continue**.

© 2026 - Uncontrolled If Printed

— Important Safety Information and Limitations of Use

ⓘ For the latest version of the Limitations of Use

⚠ Your in-vehicle devices must be kept clear of debris, water and other environmental contaminants. Failure to do so may result in units malfunctioning or short-circuiting, which can lead to a fire hazard and cause loss or serious injury.

ⓘ This product does not contain any user-serviceable parts. Configuration, servicing, and repairs must only be made by an authorized reseller or installer. Unauthorized servicing of these products will void your product warranty.

ⓘ The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

- Hereby, Geotab (Address: 2440 Winston Park Drive, Oakville, Ontario L6H 7V2, Canada, Phone number: 1 (877) 436-8221) declares that the radio equipment type ‘telematics device’ is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available here.

⚠ **WARNING:** Cancer and Reproductive Harm