GO Focus

GO Focus

Written By: Jason Fox



This document was generated on 2026-10-23 10:20:15 PM (MST).

INTRODUCTION

[video: https://www.youtube.com/watch?v=HuDw0e-FR5k]

RECOMMENDED TOOLS & CONSUMABLES:

- 1/4" Metric Socket Set with Ratchet or Driver (1)
- Flush Cutter (1)
- Cable Ties (1)
- Cordless Drill (1)
- Multi-Bit Screwdriver with Assorted Bits (1)

HARDWARE & ACCESSORIES:

- IOX-GO Focus (1)

© 2026 - Uncontrolled If Printed

— Warnings and Considerations

⚠ **WARNING!** Only use Geotab telematics devices with Geotab-approved harnesses acquired from Geotab-authorized channels. Use of non-Geotab harnesses from unauthorized channels can cause serious safety risks, including fire, and can lead to serious personal injury and/or damage to the vehicle.

⚠ **IMPORTANT:** Always use a vehicle-specific harness when offered by Geotab or the vehicle manufacturer to avoid possible damage to the GO device. Some vehicles have multiple diagnostic connectors to choose from when installing a GO device.

ⓘ For more information on Geotab harnesses and adapters, refer to the Harness Identification and Application & Harness Assessment Cheat Sheet & Geotab Truck Solution - Harness Identification and Application

If a longer length is required to facilitate installation, connect a straight harness to a T-harness. Ensure that the total harness length does not exceed 2 meters (6.5 feet), because this can compromise the integrity of the data and cause issues with the vehicle's Engine Control Unit (ECU).

ⓘ For more details on compliance information and applicable products, contact your Authorized Reseller.

© 2026 - Uncontrolled If Printed

— Preparing For Installation

⚠ **WARNING!** Some installations are not straightforward and must be completed by an Authorized Installer to ensure a secure installation.

⚠ An unsecure device can result in poor electric and/or data connections, which can lead to short circuits and fires or cause malfunctions of vehicle controls that can result in serious personal injury or significant damage to the vehicle. Some examples requiring professional installation from an Authorized Installer are:

- The OBD port location is such that the device protrudes and interferes with entering or exiting the vehicle, or located where it could be inadvertently kicked or bumped during vehicle operation.
- The device isn't fully secured and so may come loose with vibrations or accidental contact.
- An electrical harness or additional wiring is required.
- Vehicle mounting modifications are required to secure the device, i.e. removing of panels; deformed/damaged OBD connector; or physical damage to the electrical wiring.
- The device does not power on and beep six times when first installed.
- The installer questions their ability to complete a secure installation according to these instructions.

⚠ **WARNING!** Do not attempt to install, reconfigure, or remove any product from a vehicle while the vehicle is in motion or otherwise in operation. All installation, configuration, or removal must be done only in stationary vehicles which are securely parked.

⚠ Attempting to service devices while the vehicle is in motion could result in malfunctions or collisions, leading to death or serious personal injury.

© 2026 - Uncontrolled If Printed

— Windshield Placement: Performance and Legal Compliance

- **Overview:**
  - The guidance below describes the recommended placement for optimal camera performance. It is general information to help you install the camera effectively. It is not legal advice, and it does not determine what is lawful in your location.
  - The vehicle owner and the installer are responsible for selecting a final mounting position that complies with all applicable windshield-obstruction and device-placement laws for the vehicle's class and operating region(s). Where the best-performing position is not permitted by local law, local law governs.

— Recommended placement for optimal performance (all regions)

- Mount the camera as high and as close to the vertical center of the windshield as practical (typically directly behind or beside the rear-view mirror) so the road-facing lens has a clear, centered view of the road ahead and the driver-facing lens (if equipped) has a clear view of the cab.
- Keep the road-facing lens within the area swept by the windshield wipers so that rain, snow, and debris are cleared from the camera's view.
- Keep both lenses clear of obstructions such as stickers, heavy tint bands, VIN plates, toll transponders, and factory-installed sensor or camera housings (for example, ADAS or rain-sensor modules) behind the mirror.
- Position the camera so it does not block the driver's view of the road, signs, or signals, and mount it outside the driver's primary line of sight.
- Keep the camera body and cabling clear of airbag deployment paths, including roof-rail and curtain airbags routed through the A-pillars and headliner.
- Before removing the adhesive backing, use the Geotab Video app live preview to confirm framing (driver's head centered in the on-screen guide; horizon aligned in the road view), then verify the final position.

© 2026 - Uncontrolled If Printed

— Confirm and follow local placement laws

- Most jurisdictions restrict what may be mounted on a windshield. A near-universal requirement is that nothing may materially obstruct the driver's field of vision.
  - Many jurisdictions also regulate the specific area of the windshield where a device may be placed and/or the maximum size of the device, and some rules differ by vehicle class (for example, light-duty vehicles versus heavy commercial vehicles).
- Because these requirements vary and change over time, confirm the current rules that apply to your vehicles and operating region(s) before installing, and select a compliant mounting position. Consult your own advisors where needed.

- Some jurisdictions have more specific or more stringent placement requirements than others. The official sources below are provided for convenience and as a starting point only. They are not exhaustive, do not describe every applicable requirement, and are not a substitute for confirming the current law that applies to you:
  - United States (commercial motor vehicles): 49 CFR § 393.60 (FMCSA)
  - California: California Vehicle Code § 26708
  - Canada (set provincially; rules vary by province): Ontario Highway Traffic Act
  - United Kingdom and Europe (rules vary; often based on a general driver's field-of-vision standard): UK Department for Transport guidance
- If the recommended position is not permitted where you operate, prioritize compliance. Choose the position within the legally permitted area that provides the clearest usable view for both lenses.

ⓘ *Note: This placement guidance is general best-practice information, is current as of 07/21/2026, and is not legal advice. Windshield-obstruction and device-placement laws vary by jurisdiction and vehicle class and change over time. The vehicle owner and installer are responsible for compliance.*

© 2026 - Uncontrolled If Printed

— Clean Windshield & Mount Camera





- Find a suitable location for the unit on the windshield. Ensure that the camera does not obstruct the driver's viewing area, and is within the wiper sweep zone.

Before mounting, confirm your position follows the Windshield Placement section, both for camera performance and for the placement laws that apply where the vehicle operates.

- Use an alcohol-based wipe to clear the area of the location the sensor will be installed.

Let the alcohol evaporate for 60 seconds or clean with a lint-free rag.

- Do not mount the GO Focus if the windshield is below 70°F / 21°C or above 100°F / 38°C. Use the windshield defrost to warm or cool the windshield if necessary. Excessive hot or cold glass significantly reduces adhesive bond strength.





- Once the installation area is clean and dry, remove the film from the adhesive and mount the sensor bracket on the windshield.

⚠ Do not touch the cleaned area with bare hands — skin oils will reduce adhesion.

⚠ **Apply pressure for 30 seconds.**

- Slide the sensor unit into the bracket and use the provided locking tool to tighten the unit in place, ensuring the sensor is level and facing forward.



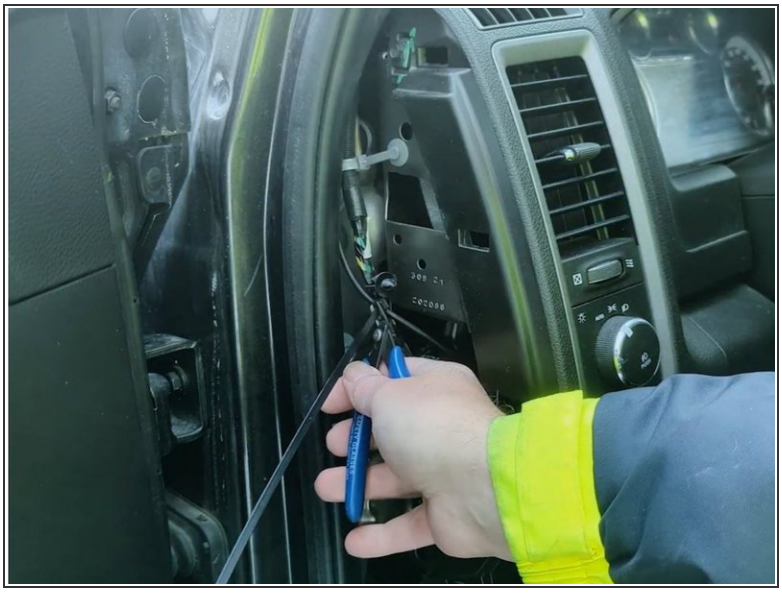


- Route the cable between the headliner and roof towards the A-pillar.
- Remove the covers on the A-pillar so you can route the cable underneath.
- Ensure you route the cable **behind** any obstruction, such as the airbag, so that the cables do not interfere with deployment.

⚠ **! IMPORTANT: Do not pull on the unit once routed and covered.**




- Use cable ties to secure the wiring.
- Trim any excess tie.

- Continue routing the cable through the dash to reach the GO device.
- Use a cable tie to secure the cable and trim any excess tie.

© 2026 - Uncontrolled If Printed





⚠ Ensure the GO device is not connected to the vehicle for this step.

- On the GO device, remove the IOX expansion port cover and plug in the IOX extension cable.
- GO Focus to work with daisy chained IOX devices. However, it must the last IOX device in the daisy chain due to lack of an expansion port.
- Use a cable tie to secure the connection and trim any excess tie.



- Next, install the GO device following best practices.

ⓘ Refer to the following GO device installation documentation, based on your installation scenario:

- HRN-GS16K22 Standard 16-Pin T-Harness Kit
- HRN-GS09K2 Universal Heavy Duty T-Harness Kit
- GO9/GO9+ Basic Installation



- Power on the IOX-GOFOCUS and the vehicle. The device should beep and give audible notification.
- IOX-GOFOCUS will now auto calibrate on its own.

— Attention

ⓘ If installing an **IOX** accessory please continue using the correct guide from here.



⚠ ***Start Vehicle.***

- Verify LED pattern.
- The device emits ***2 quick beeps*** every 60 seconds during set-up. Once all three LEDs turn solid you will hear ***10 quick beeps.***

© 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.

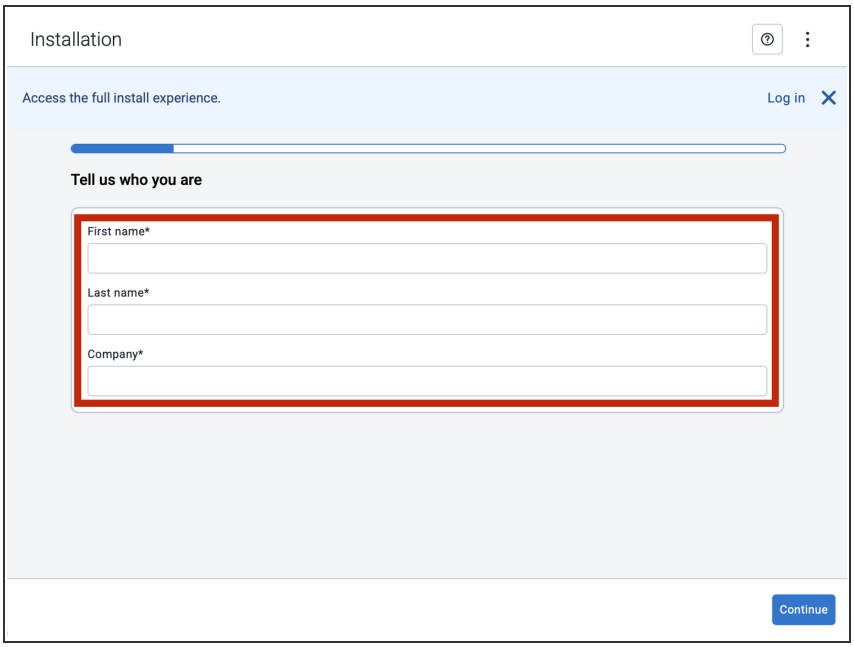
— MyInstall (Public)

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

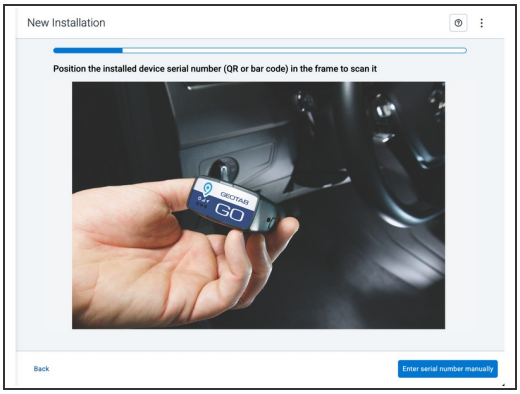
- *MyInstall (Public)*
- *MyInstall (Fed Gov)*

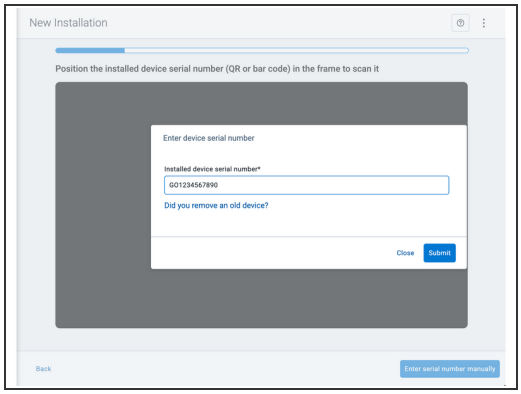
ⓘ **Note that the following steps are for the public version of MyInstall.**

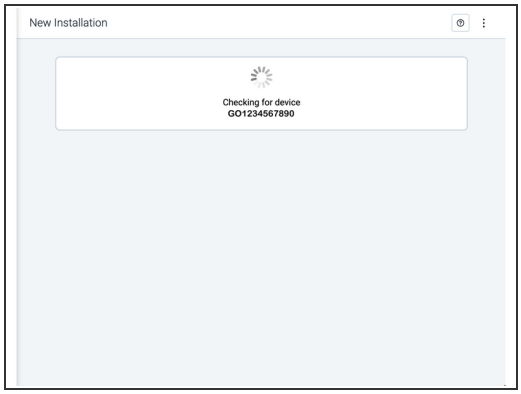
- *If you have an installer MyAdmin account, use this link*
- *This link is also accessible via the MyInstall Public page.*



- Enter the installer information.





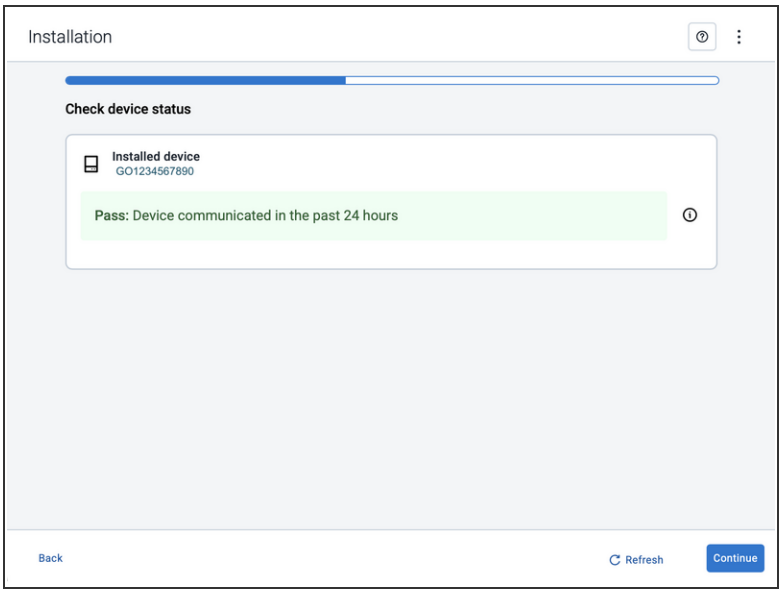


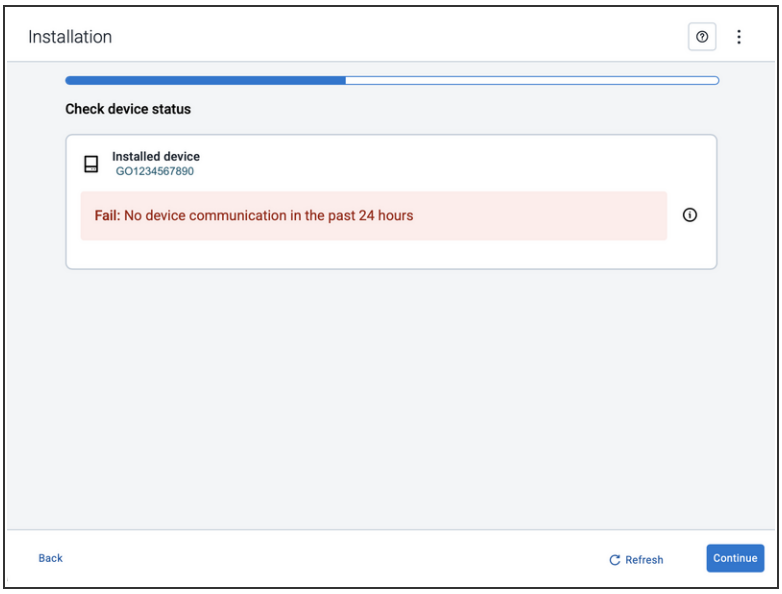
ⓘ Two options are available to enter the device serial number:

- 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.





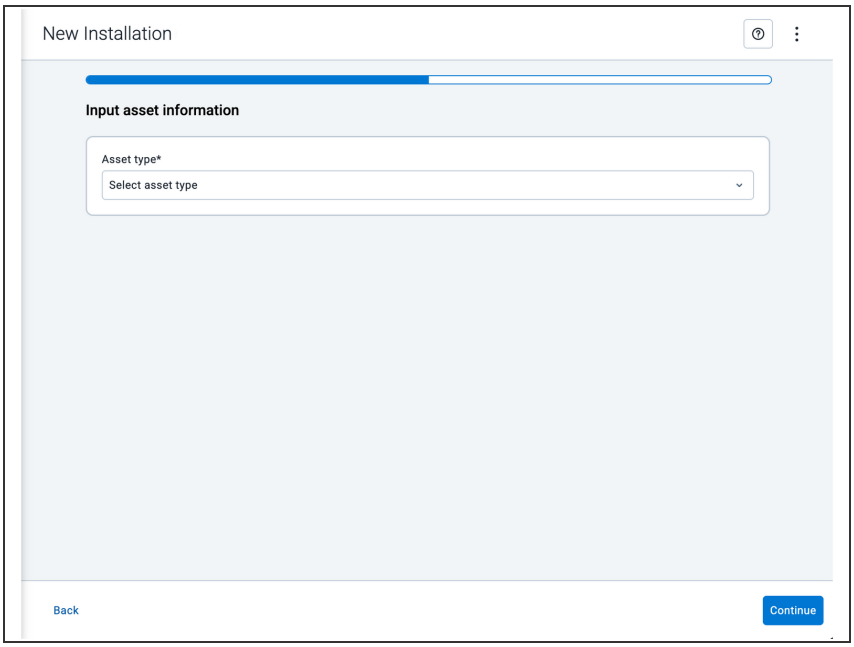
ⓘ Installed device

- **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.

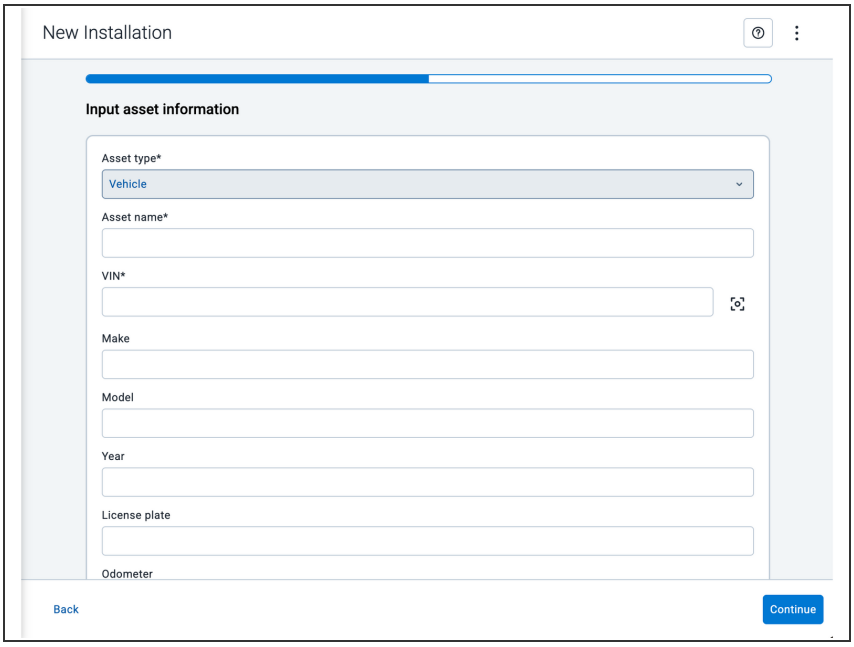
ⓘ Refer to the **MyInstall User Guide** for detailed instructions.



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.

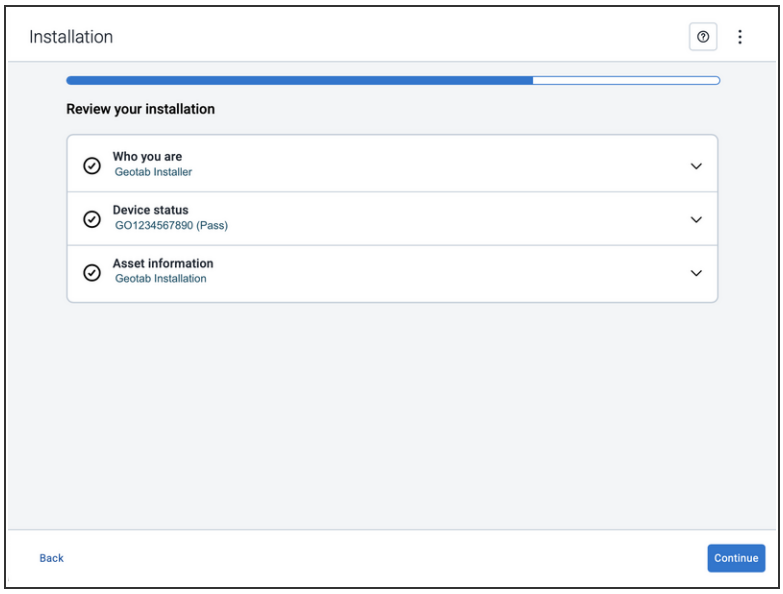


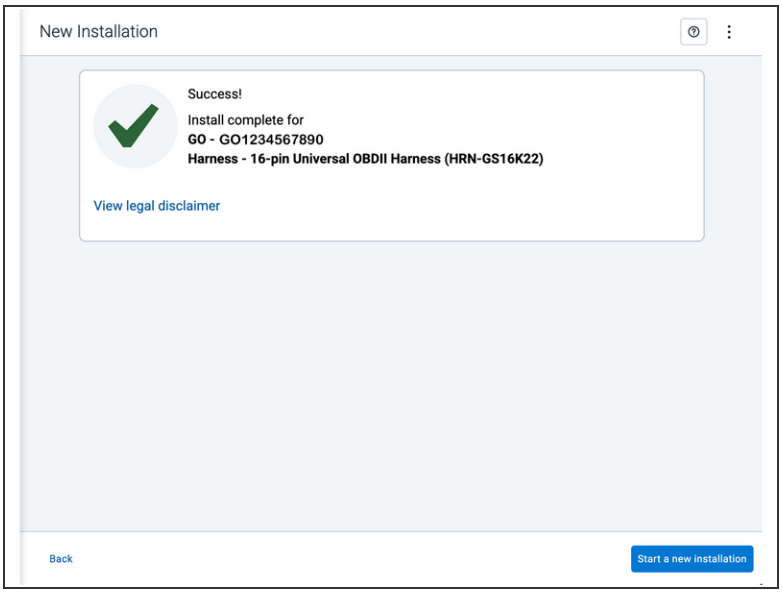
- **Asset name** — Enter the vehicle or asset name. This field is mandatory.
- **VIN** — Scan or enter the vehicle identification number (VIN). For scanning, select the scan icon **[O]** beside the field. This field is mandatory.
- **Make, Model, and Year** — This information will be auto populated when 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

© 2026 - Uncontrolled If Printed