G9 Protection Module – Tofino Installation Instructions

The following service technician instructions are for the installation of the **G9 Protection Module** to comply with Transport Canada recall number 2020-423 and the US National Highway Transportation Safety Association (NHTSA) product safety recall, Campaign Number 20V-542. The G9 Protection Module will provide overvoltage protection for the G9 Electronic Control Module (ECM).

The G9 Protection Module will be shipped to each Tofino owner. The owner will provide the part to the service center for installation. The G9 Protection Module installation typically takes 15 to 30 minutes.



G9 Electronic Control Module (ECM)

The G9 Protection Module is to be installed onto the G9 ECM with following the following three steps:



G9 Protection Module



The G9 ECM is located inside the rear lower cabinet on the drivers side of the Tofino.

Step 1 - Access the G9 ECM



Position rear seat in the upright position, and remove the (magnetic end) support bars.



Remove telescopic ladder (Attached with Velcro).

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Remove the metal "SurFit" metal tube from its metal retaining clips.



Remove adhesive screw covers and screws from below cabinet Top. (Save adhesive covers for reapplication). Remove cabinet top.

Step 2 - Install G9 Protection Module



Access G9 ECM on rear cabinet wall.



Power off system by turning the House Power Switch (by sliding door) to the off position.

Remove the external tooth washer nut and existing power cable from G9 ECM power input stud.



Attach G9 Protection Module onto G9 power stud with external tooth washer nut and torque to 70 in/lbs.



Install power cable to G9 Protection Module stud with conical washer nut, and torque to 70 in/lbs.



Locate existing G9 ground wire connection and disconnect or cut wire.



Splice G9 Protection Module ground wire into the existing G9 ECM ground wire with Wago 222-413 terminal block.

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Strip each ground wire 10mm, insert each wire fully into Wago terminal block, move orange tab from the open to fully locked position.



Turn on House Power Switch and verify LED illuminates. Turn off House Power Switch.

Install is complete.

Step 3 - Reassemble Rear Cabinet Assembly

- 1. Replace cabinet top.
- 2. Install cabinet top screws and adhesive screw covers.
- 3. Replace ladder, SurFit tube, and the magnetic end metal support bars.

This concludes the G9 Protection Module Installation.

Service Centers, please submit service order or invoice for payment online at: www.G9recall-pw/reimbursement.com

Note that *Recall Verification* must be completed. The service center labor reimbursement by VIN will automatically complete this process.

For any other questions or technical assistance, please call 877-977-2752.