



GR YARIS 2024 DIFF LOOM INSTALL INSTRUCTIONS



The following procedure details installation of
The MoTeC Diff Loom 61618 into a 2024 Toyota GR Yaris.

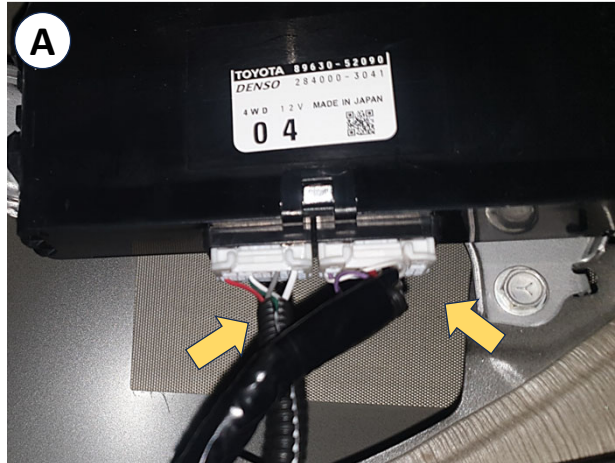
**Tools required:**

- Selection of plastic trim removal tools
- Philips head screwdriver
- Flush cutters
- Insulation tape



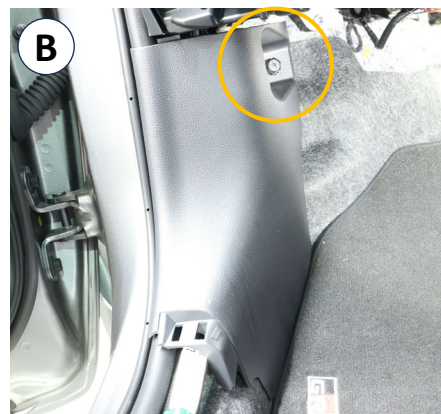
Step 1.

1. Lift up on the forward edge of the lower seat base to unclip, remove seat base from the cabin.
2. Locate the OE AWD ECU on the R/H side behind the rear trim panel.



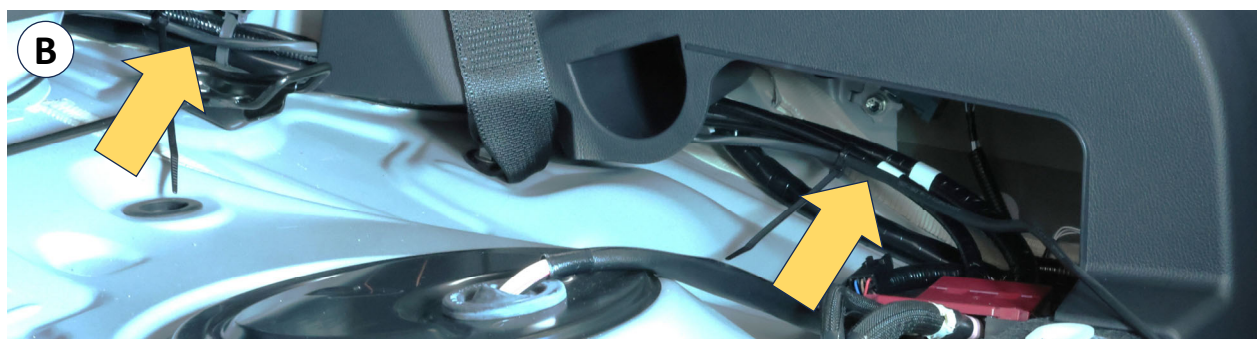
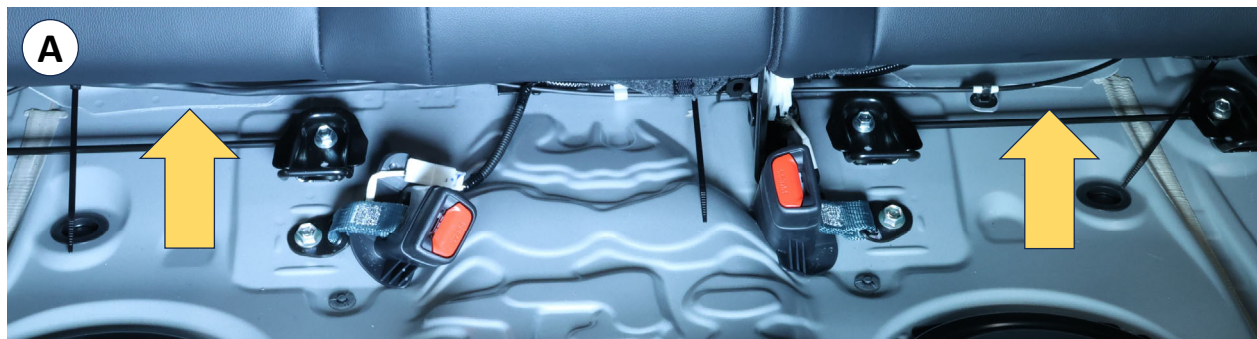
Step 2.

1. Remove the two connectors from the OE AWD ECU **A**.
2. Connect the Yaris OE loom connectors to the MoTeC Diff Loom **B**.
3. Secure MoTeC Diff Loom to OE looms as required.



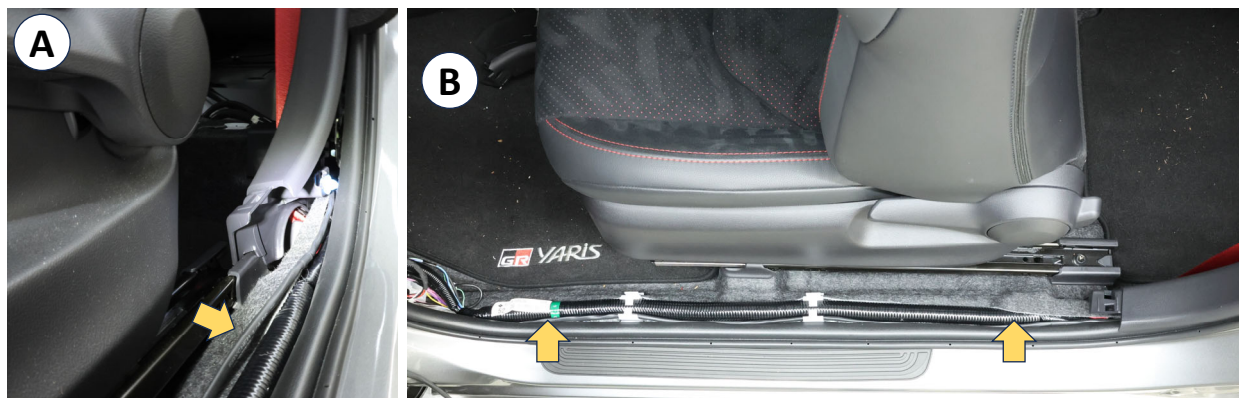
Step 3.

1. Remove the LH side door sill trim panel by pulling directly up **A**.
2. Remove the fastener then remove the LH kick panel **B**.



Step 4.

1. Route the Diff Loom around the back of the rear seat, tying it to the OE looms **A**.
2. Continue routing and tying the diff loom to the L/H side rear trim panel .

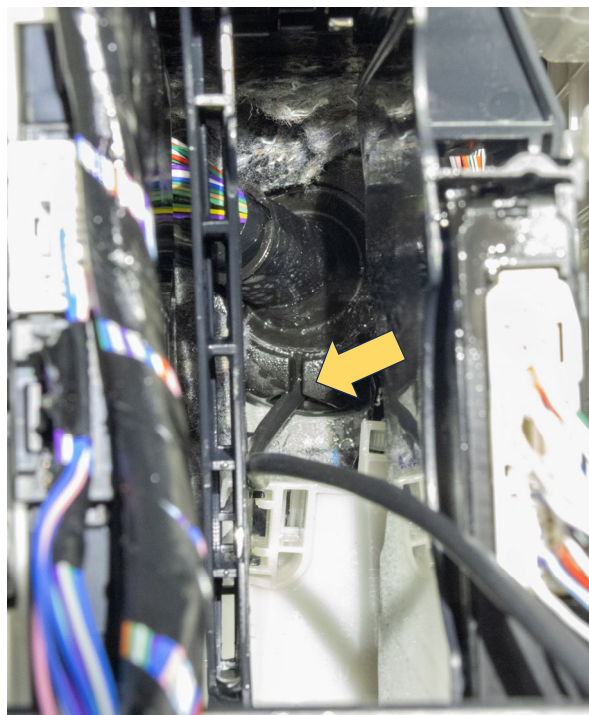


Step 5.

1. Route the diff loom behind the LH B pillar trim panel **A**.
2. Route the Diff Loom along the OE wiring under the sill trim panel **B**.



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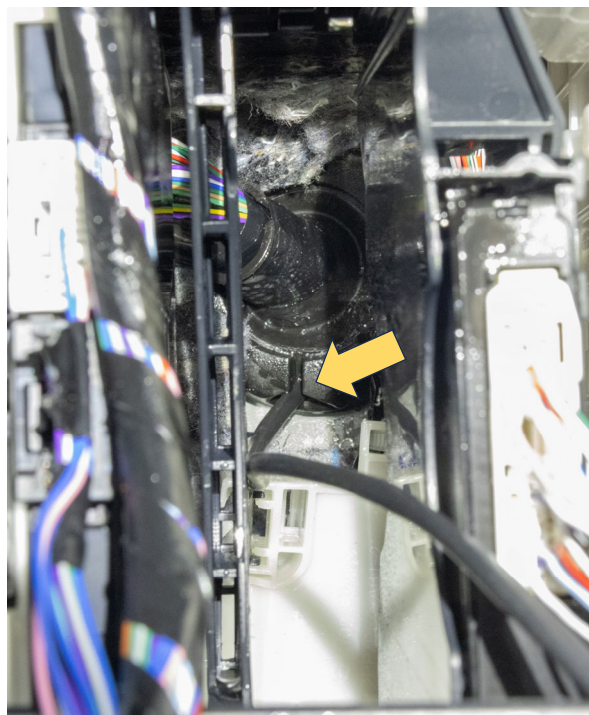
Step 6.

1. Remove the:
 - Glove box
 - Glove box under panel
2. Behind the glove box, the firewall grommet can be seen.
3. The ISO CAN power cable is already in place through the grommet.
4. Temporarily disconnect the ISO CAN power cable at both ends.
5. Pull some of the slack into the cabin.

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Step 6. cont.

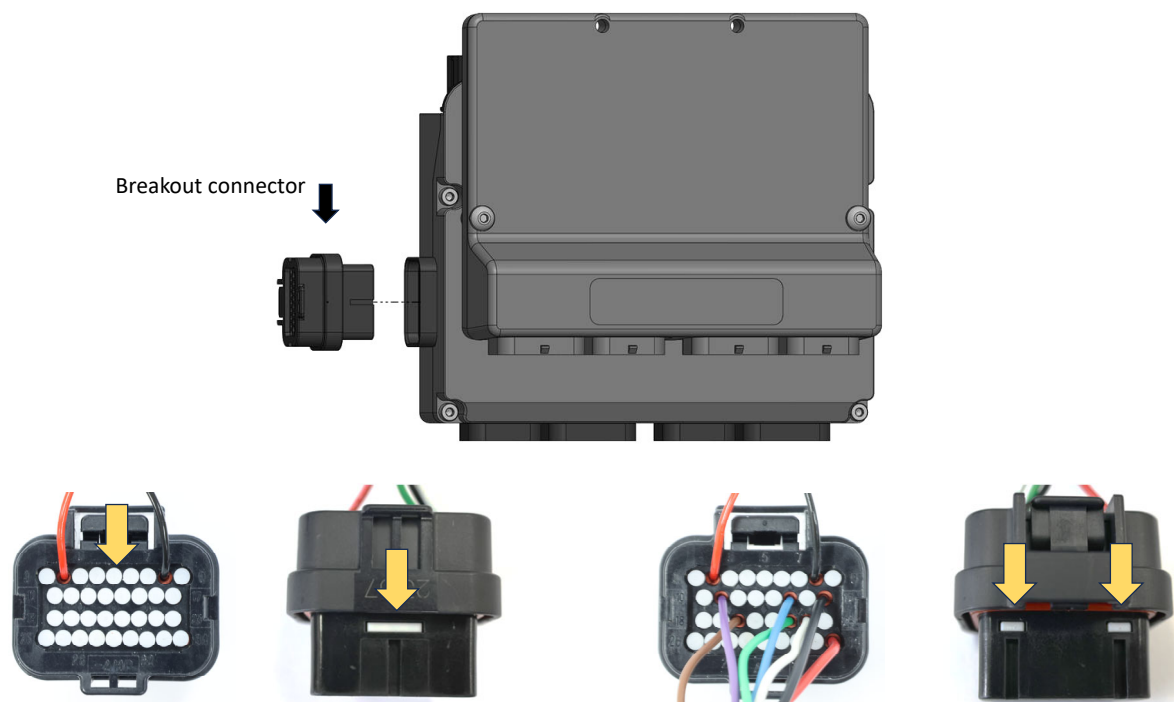
6. Connect the Diff loom to the ISO CAN power cable using tape.

NOTE:

- Use silicon spray on the grommet and wire.
 - This operation is easiest with one person guiding the loom, whilst another person pulls it through.
7. Pull both looms through the grommet.
 8. Un tape the looms and set the desired slack.
 9. Re connect the ISO CAN power cable.



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**Step 7.**

1. Remove the breakout connector from the Adaptor Box.
2. Fit the 7 crimped pins in the correct location.
Refer to CONNECTOR PINOUTS in the Diff Loom Datasheet (#61618) at motec.com.au
3. Assemble the vehicle in reverse order checking your work as you go.
4. Refer to the Toyota Yaris GR 2024 G16E Start File with Diff Control package (Available on MoTeC Online) for initial calibration settings of the Differential.