

Fitting Instructions



SKU

UNT377

PRODUCT

**Towbar Wiring Harness
for LDV T60 Ute (03/24-on)**

SPECIFICATIONS

- Approx. Fitment Time: 45 Minutes
- Dealer Coding Required: No
- RPA override: Optional Auto
- Plug & Play: Yes

*Note – Only for vehicles built after (03/24) with the **10-way trailer pre-wire connector**.

*For vehicles built after 03/24 with an 8-way connector – Use UNTEC2W



Scan for latest
version of these
instructions

TOOLS REQUIRED

- Spanners
- Sockets
- Side Cutters
- Screw Drivers

IN THIS GUIDE

- Fitment Instructions
- Warnings
- Warranty Info

Important Information

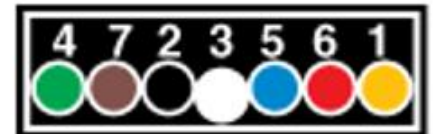


Warning:

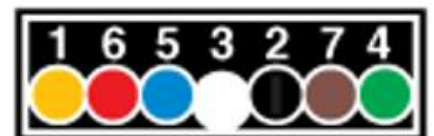
- This unit is designed to bypass the electronic control module in the vehicle.
- This unit will not require dealer coding.
- The power source wire is for 12volt only. This should be taken directly to the battery. This wire must have a 10-amp blade fuse housing attached. Please check that a 10-amp fuse is installed.
- **THE 10AMP FUSE MUST NEVER BE REMOVED AND CANNOT BE CHANGED FOR A HIGHER AMP FUSE.**
- If your vehicle has a dedicated towbar fuse within the fuse box, this is to remain as well – no fuse is ever to be removed or cut out.
- Make sure to inform the customer that there is a 10-amp blade fuse on the power source wire wherever you have made the connection, in the event the fuse needs to be replaced. **Kindly show them where they can access it.**
- Please give this copy of the instructions to your customer.
- Contact an authorised TAG distributor or the TAG fitment center - (07) 3208 3022 - if further information is required.

7 Pin Flat Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug




7 Pin Socket

TAG Warranty Statement



Step 1: Install Wiring Harness

CAUTION : This harness kit is only compatible with LDV T60 Models built on or after (03/24) with the 10-way trailer pre-wire connector. This harness is not compatible with LDV T60 Models built on or after (03/24) with the 8-way trailer prewire connector. Please use a universal harness (UNTEC2W) if you have an 8-way connector.

LDV T60 (03/24-on)

LDV T60 - Trailer Pre-wire Connector Location

*Drivers side chassis rail rear.



Trailer Pre-wire Connectors

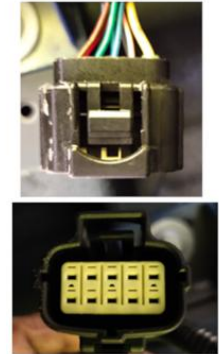
*Connectors may have a blanking plug fitted

8-Way



Use UNTEC2W

10-Way



Use UNT377

1. Open the bonnet and disconnect the negative battery terminal.
2. Attach the Power Harness ring terminal to the battery positive terminal.
3. Route the Power Harness along the edge of the engine bay down the LHS chassis.



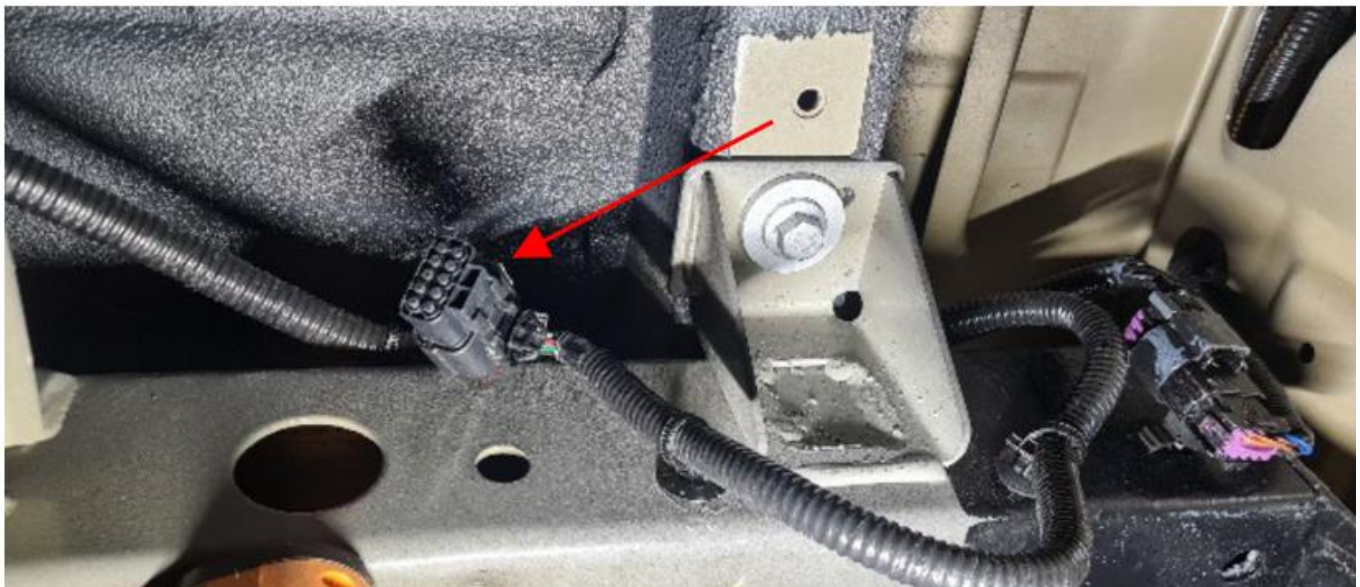
TAG Warranty Statement



4. Route the Power Branch along the LHS Chassis rail towards the rear of the vehicle on the LHS. Follow the existing harness where possible. Cable tie (not supplied) every 600mm.



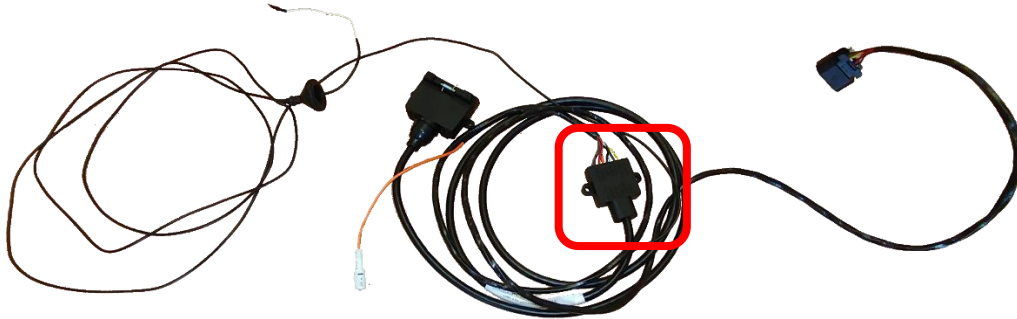
5. Route the UNT377 10-way connector across to the RHS chassis rail.
6. On the RHS Chassis rail, locate the 10-way trailer pre-wire connector. Remove the blanking plug if fitted.
7. Connect the trailer harness 10-way connector to the vehicle 10-way connector.



TAG Warranty Statement



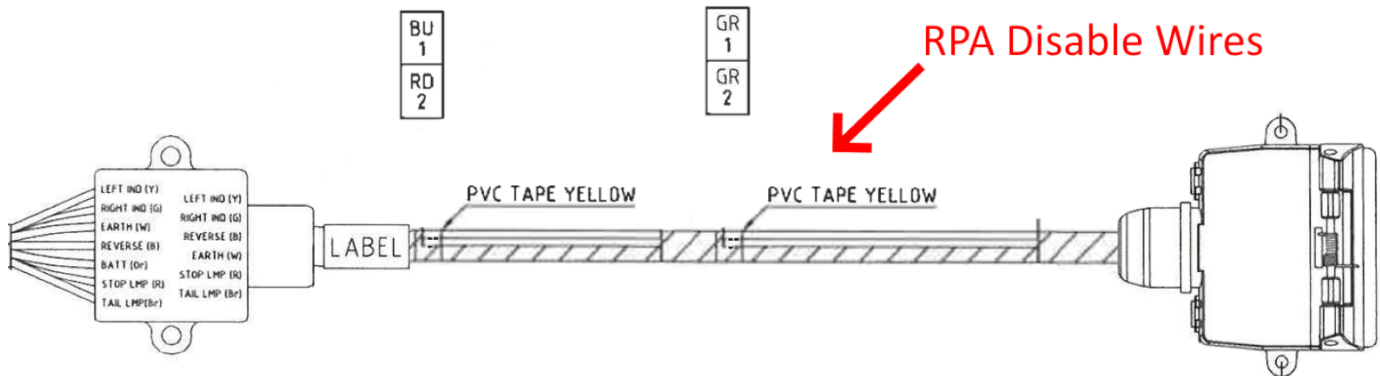
8. Mount the UNT377 ECU to the vehicle body in a suitable location in the rear left quarter panel or chassis rail. The supplied double sided tape on the back of the ECU can be used however it is recommended to use cable ties and cable tie mounts (not included). Tek screws (not supplied) may also be used.



Optional Auto RPA Cut-OFF

To enable auto RPA Cut-off, proceed the following steps.
If it selected to not implement this solution, see step 31 to manually disable the RPA.

9. Find the RPA cut off-wires on the UNT377 harness.



10. Extend these wire with around 2m of the same gauge wire.
11. Route the RPA cutoff wires across to the left hand side chassis.
12. Locate the 14-way RPA Bumper Connector.

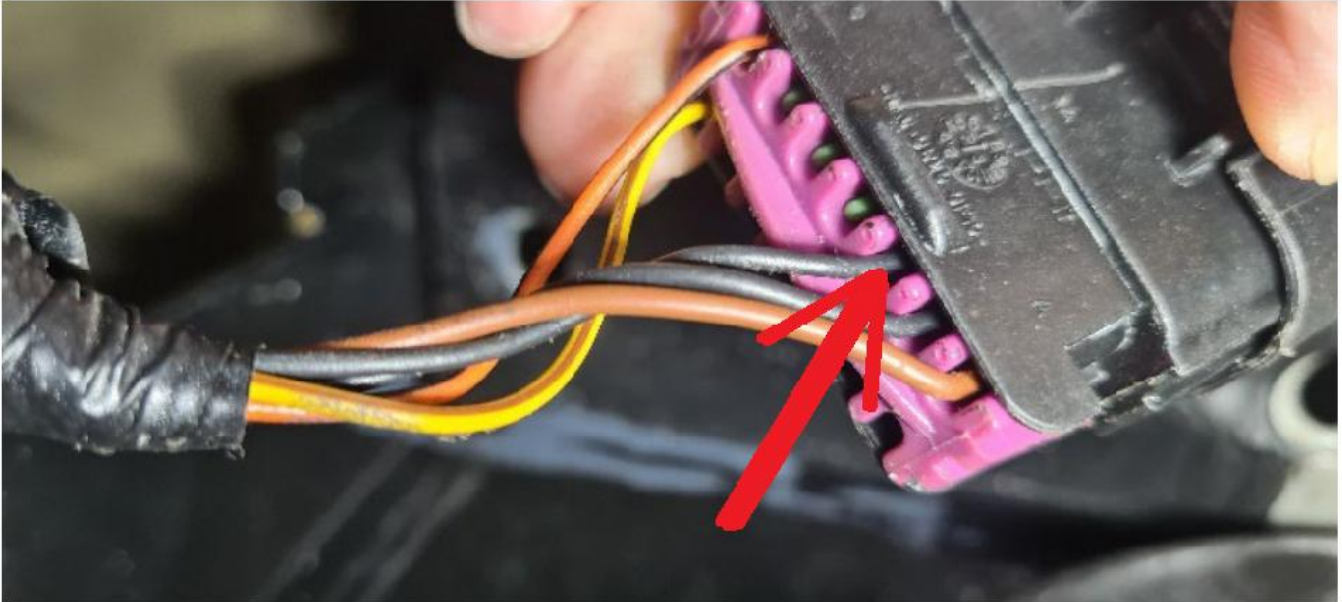


TAG Warranty Statement



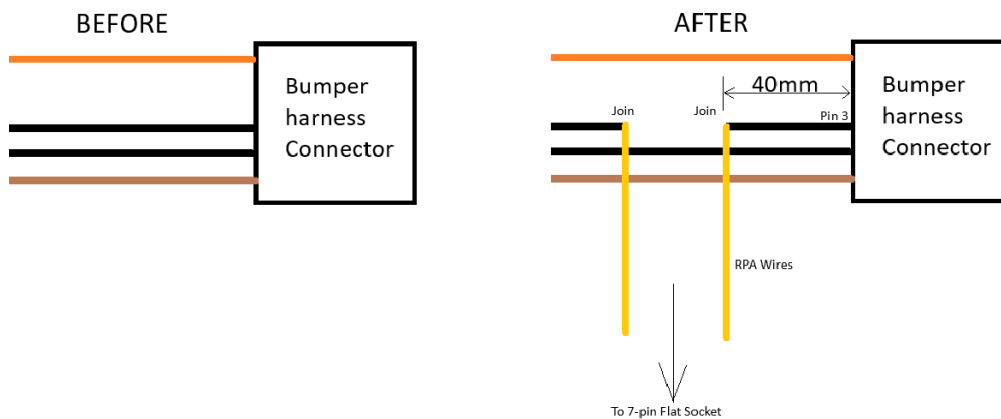
13. Remove the PVC tape to allow for extra wire access.

14. Locate the BLACK wire (Pin C) third wire in.



15. Measure at least 40mm from the connector and cut the wire and strip the 2 ends.

16. Cut the previously routed (Step 13) RPA Wire (so it becomes 2 wires) strip & join/solder each of those free ends to the black wire cut in Step 20.



17. Use PVC tape or corrugated tube to neaten up the installation.

18. Use cable ties to tidy up and secure the harness to the vehicle body and chassis.

19. Route the ground/Earth wire on the Trailer Harness back to the LHS of the vehicle towards the rear LHS passenger seat.

TAG Warranty Statement



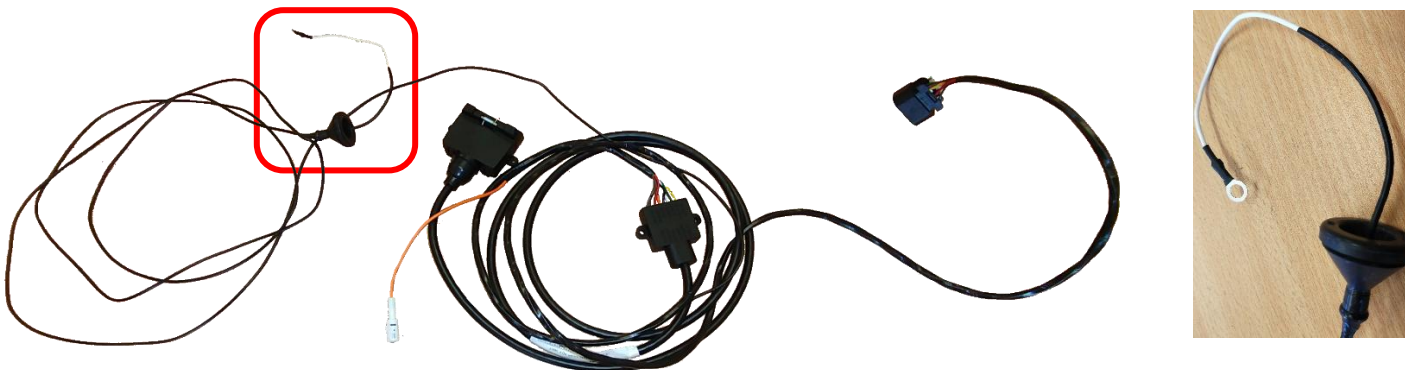
20. Fold the rear seat up by pulling the tab in the centre of the seat.



21. Remove the LHS cover then remove the smaller blanking grommet.



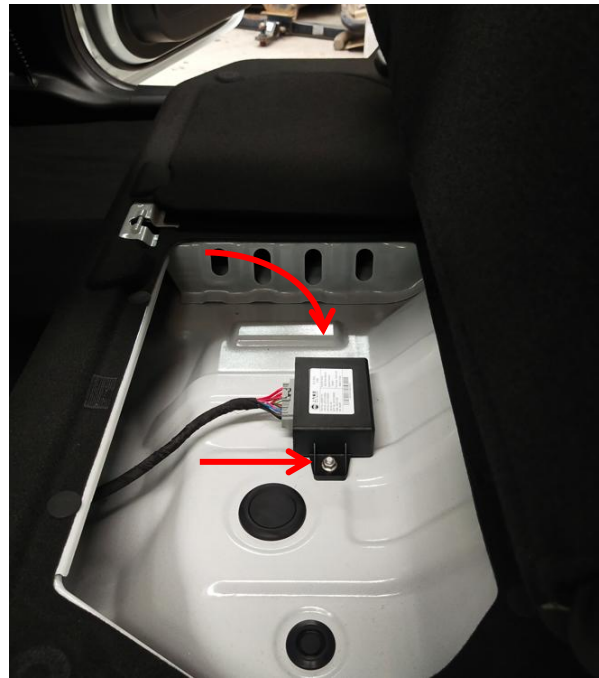
22. Route the ground/Earth wire through the grommet hole and seat the included grommet into the hole. Ensure the grommet is seated properly and sealed.



TAG Warranty Statement



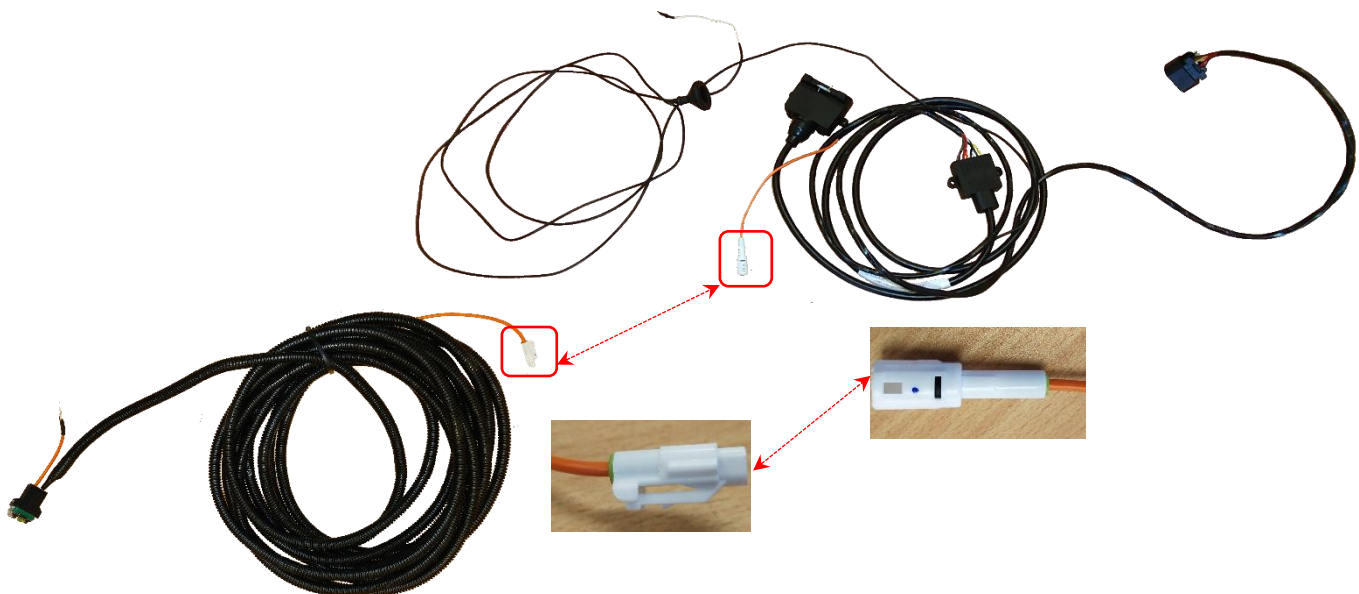
23. Loosen and remove the bolts securing the ECU. Remove the ECU and attach the ground/Earth wire to one of the studs (so that the Earth ring terminal is making contact with the vehicle body).



24. Replace the ECU and tighten the bolts.

25. Route the trailer Plug to the Towbar and mount it to the Towbar Plug Bracket.

26. At the rear of the vehicle, connect the white male bullet connector on the power harness to the corresponding female bullet connector on the trailer harness.



27. Reconnect the vehicle battery negative terminal.

28. Test the trailer function using a light board or multi-meter.

TAG Warranty Statement



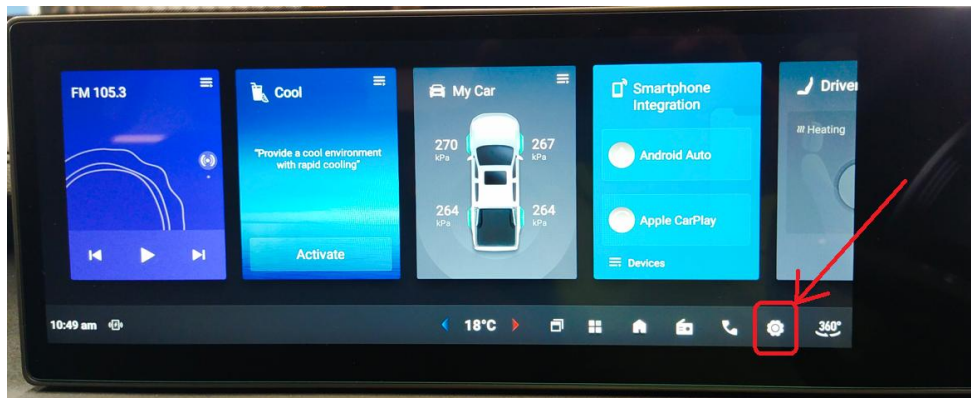
29. Tie all excess wire to the chassis rail and/or vehicle body using zip ties (not included). **NOTE: Ensure to stay away from sharp edges and heat sources.**

30. Place these instructions into the vehicle glove box and inform the customer of its location.

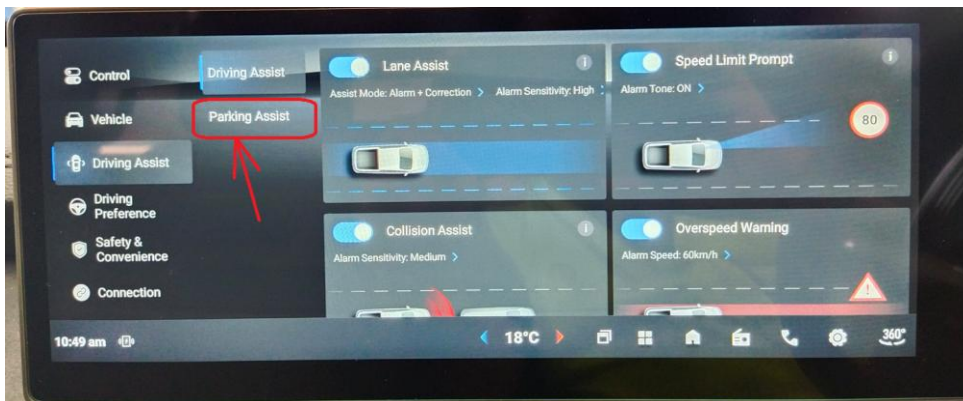
31. If the Auto RPA Cut-off was not selected to be installed, see the following steps to manually disable the RPA.

Manual deactivation of Rear Parking Sensors when connecting trailer to avoid sensor activation when towing.

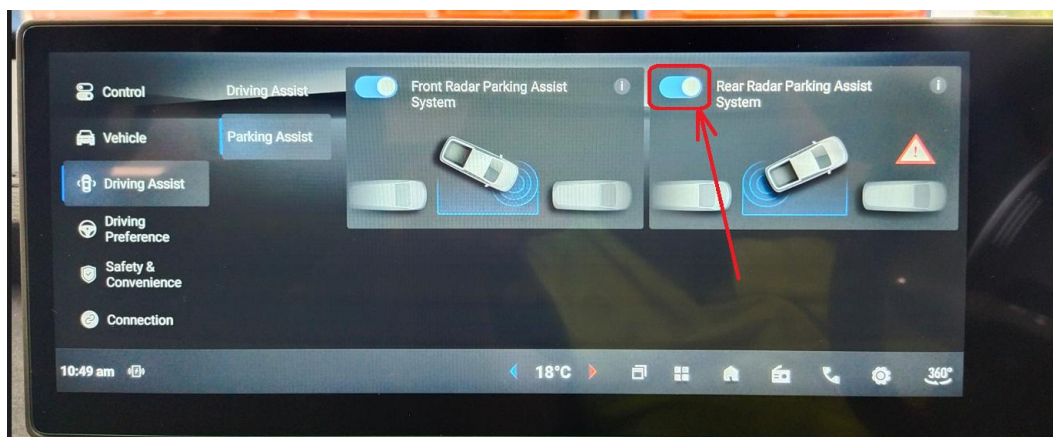
1. On the infotainment menu, press the "Settings" icon.



2. Press the "Parking Assist" option.



3. Switch slider to 'off' to disable "Rear Radar Parking Assist System"



TAG Warranty Statement



SWD warrants your TAG Harness for 12 months (1 year) under the following conditions:

- You can show proof of purchase.
- The harness has been correctly installed by a suitably qualified installer.
- The harness has not been modified or abused in any way and has only been used for the purpose intended.
- The harness was not fitted second hand to your vehicle.

The extent of this warranty includes materials and workmanship used in the manufacture of the harness and is to the equivalent value of current, full replacement cost.

Nothing stated or implied in this warranty limits in any way, the statutory rights that you may have.

To make a claim visit the original installer in the first instance or, if you are unable to or are not satisfied with their help, then contact us direct by phone on 1300 669122 or visit www.swd.com.au.