

Fitting Instructions



SKU

UNT366

PRODUCT

**Towbar Wiring Harness
for
GWM Tank 300 (10/22-12/24)
Petrol**

SPECIFICATIONS

- Approx. Fitment Time: 30 Minutes
- Dealer Coding Required: No
- RPA Override: Manual via Infotainment
- Plug & Play: Yes



Scan for latest
version of these
instructions

TOOLS REQUIRED

- Side Cutters
- Trim Tool
- Spanners
- Multi-grip Pliers

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.**
- If your vehicle has a dedicated towbar fuse within the fuse box, this is to remain – no fuse is ever to be removed or cut out.
- For this harness, there is a 10 Amp fuse on the UNT366 12V power wire located at the module located under the rear luggage compartment lining and tools. Please notify the customer of the location of the fuse.
- 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

NOTE: This harness will NOT automatically enable the vehicles “Tow Mode” feature.

Step 1: Remove Rear Luggage Compartment Components

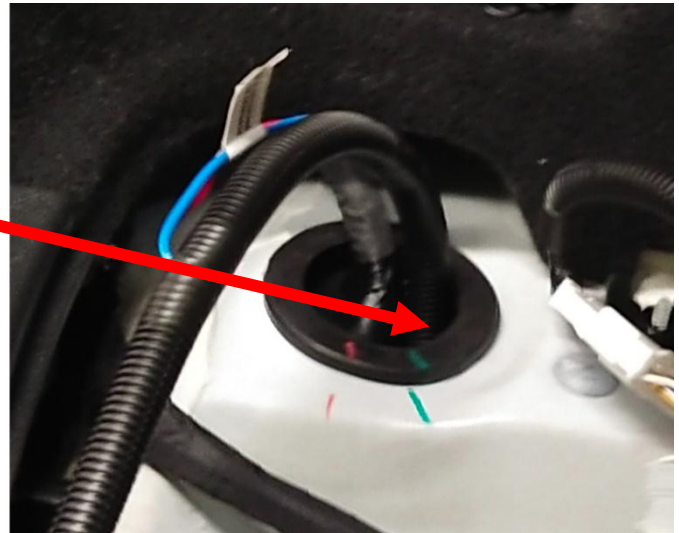
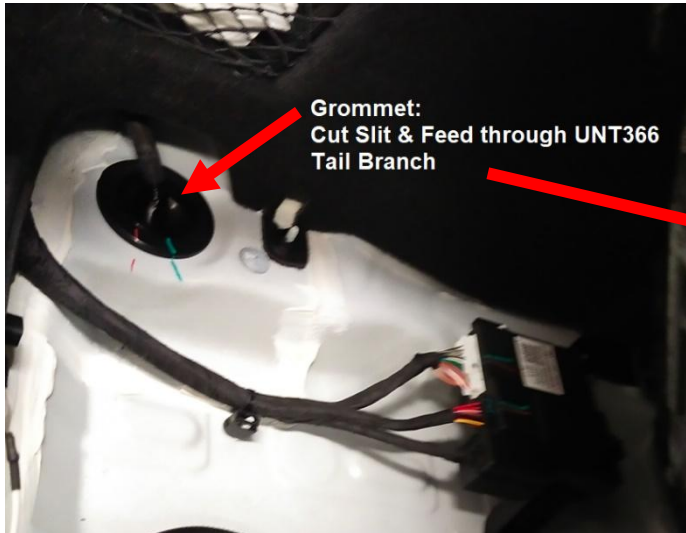
- a. In the engine bay, disconnect the negative terminal from the battery.
- b. Open the tailgate.
- c. Remove rear luggage compartment floor
- d. Remove rear luggage compartment tool tray items (subwoofer, tools) to expose the floor panel.

NOTE: The subwoofer securing knob may be extremely tight. If this is the case, put a rag or towel over the handle and use multigrips or similar to turn the knob loose.



Step 2: Install UNT366 Trailer Harness

- Locate the grommet on the vehicle floor panel.
- Cut a slit/hole in the grommet large enough to feed through the UNT366 tail section. Apply silicone sealant to the cut hole to seal from water ingress.



- On the underside of the vehicle, install the supplied TAG 7-Pin Flat Socket (TAG PNo: UNT032) to the exposed wires of the tail branch as per the table below.

Pin No.	Function	Cable Colour
1	Trailer Left Indicator Lamp	Yellow
2	Trailer Reverse Lamp / Aux	Black
3	Earth	White
4	Trailer Right Indicator Lamp	Green
5	Electric Brakes	Blue
6	Trailer Brake Lamp	Red
7	Trailer Tail Lamp	Brown

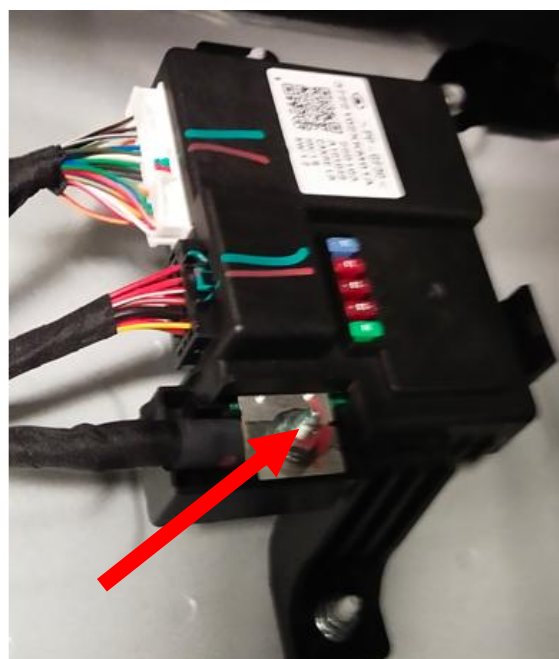
- Locate the rear vehicle ECU Module on the passengers side.



- e. Disconnect the White and Black connectors on the ECU.



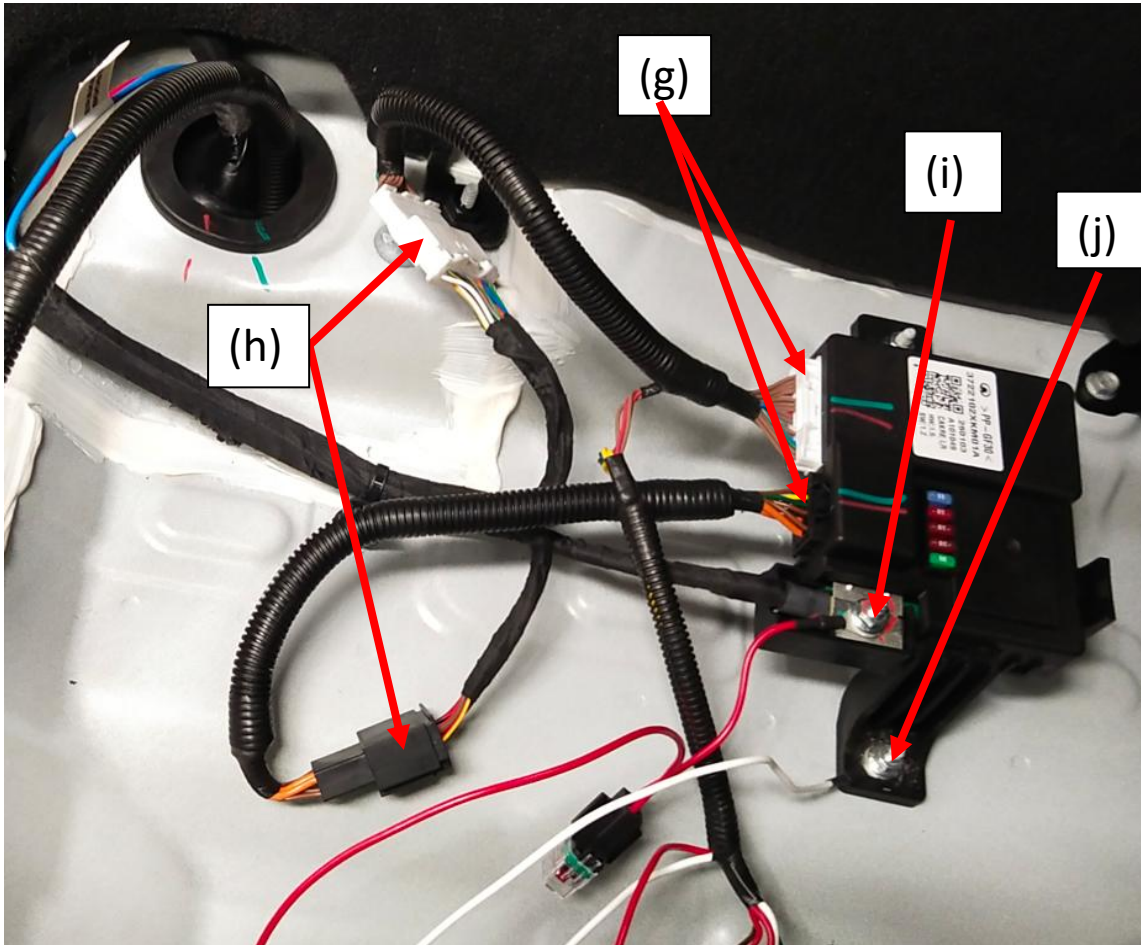
- f. Remove the cover on the ECU to expose the positive power terminal.



Installation Instructions



- g. Connect the UNT366 harness black and white connectors to the vehicle ECU.
- h. Connect the ECU connectors which were disconnected in step (e) to the mating connectors on the UNT366 harness.
- i. Loosen and remove the nut securing the positive power terminal and connect the UNT366 power wire (RED) ring terminal. Retighten the nut
- j. Loosen and remove one of the nuts securing the vehicle ECU to the luggage compartment floor panel and secure the UNT366 earth (WHITE) ring terminal to the floor stud.
- k. Tighten both nuts to secure the ring terminals.



- l. Reconnect the negative terminal on the battery in the engine bay.
- m. Test the UNT366 harness with a trailer light test board.
- n. Re-install all vehicle components in the reverse order.
- o. Place these fitting instructions in the glove box of the vehicle
- p. Notify the customer of the location of the fuse.

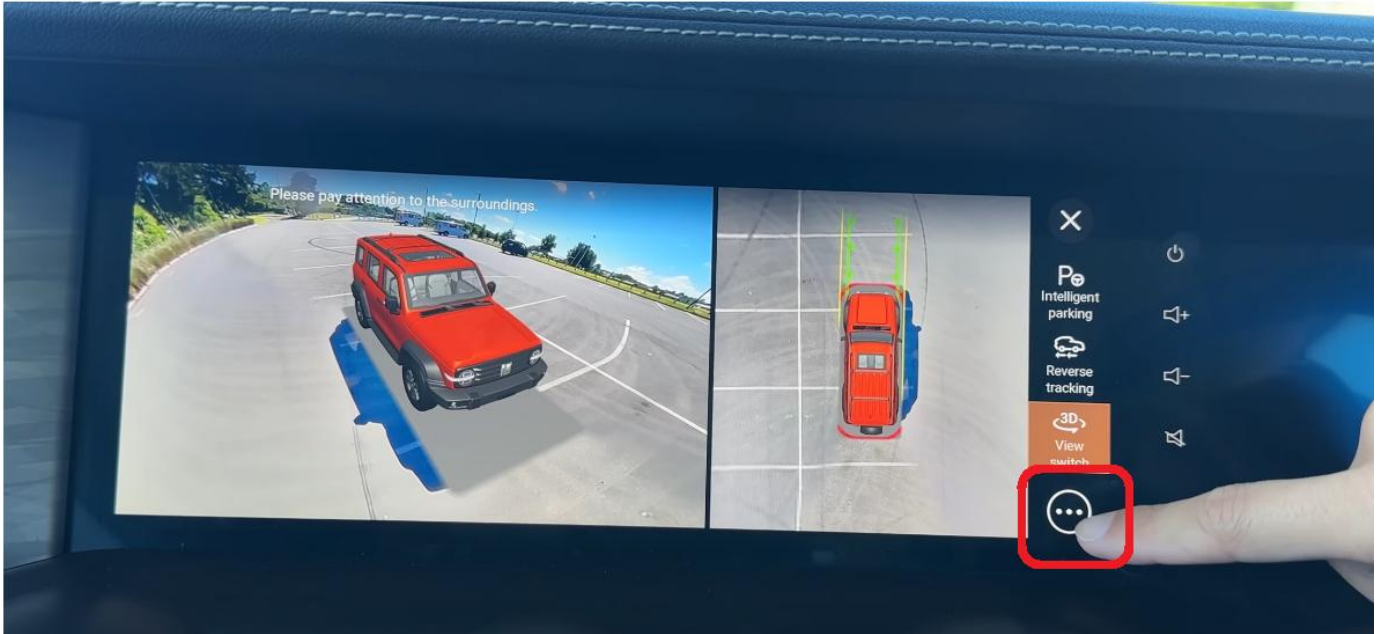
Please see next section to manually mute the rear parking sensor alarms

Installation Instructions



Step 3: Mute Parking Sensor Alarm

- With the vehicle on, switch the transmission to Reverse.
- On the infotainment screen, press the "3 Dots" on the menu.
- Press the "Radar Alarm" button to mute or unmute the alerts.



TAG Warranty Statement



SWD warrants your TAG Wiring Harness for one (1) year from the date of the original retail purchase 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.