

Golf Mk7 2013>

Navigation for Composition Media

PART No: VW ZGB5G0051259

KENWOOD**KIT CONTENTS**

- 1 x Navigation Module
- 1 x Wiring Loom
- 1 x GPS Antenna
- 1 x TMC Antenna
- 1 x Interface Box

**PRE-INSTALLATION CHECKS**

Carry out a functional check and test of the vehicle systems prior to starting the installation, in particular, the area to be worked on during the course of the installation.

Note: Check EPAC for compatibility

INSTALLATION NOTES

Ensure prior to installation that the vehicle is in neutral and the vehicle battery is disconnected. Do not re-connect battery with the vehicle in gear.

Where indicated, ensure all electrical connections are made using the approved VW Group methodology.

Always secure wiring harnesses away from any moving parts.

TRIM REMOVAL

1. Glove Box
2. Trim to the side of the gear stick

TECHNICAL HELPLINE

Kenwood 0208 2086296
enquiries@kenwood-electronics.co.uk

VOLKSWAGEN CONNECTION METHODOLOGY

Refer to ELSA prior to making any electrical connections;

- Make sure all connections are safe and secure.
- Make sure the 2 boxes are secured to a solid surface.

DIP SWITCH SETTING



Volkswagen Golf MK7 2013>



Dip Switch 1 OFF = Low Resolution (480 x 240) Golf



Volkswagen Polo TYP6C 2014>



Dip Switch 1 ON = High Resolution (800 x 480) Polo



Dip Switch 2:

ON = if fitting an after-market camera

OFF = if car has factory camera, or no camera



Dip Switch 3 ON = enables the Navigation guidance voice to be outputted to the front right speaker only

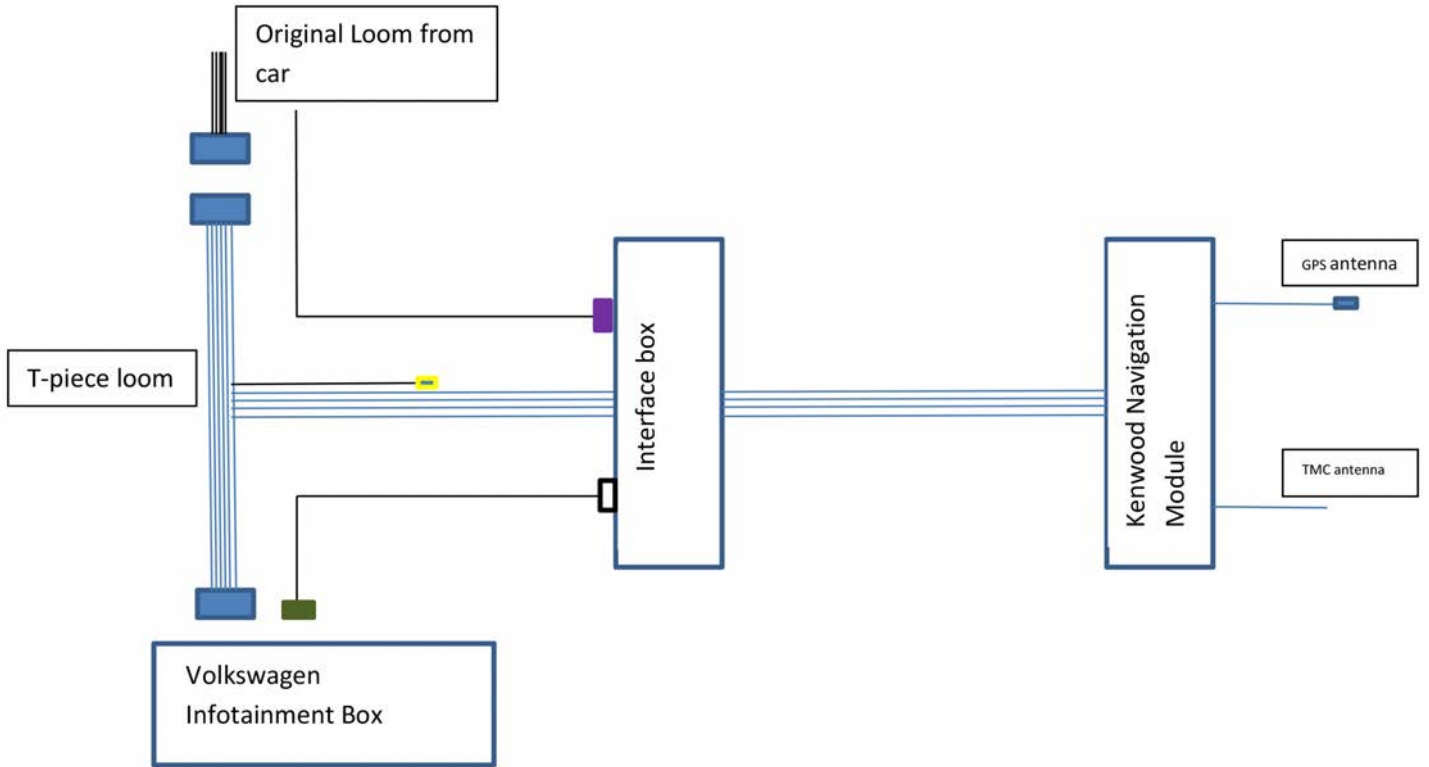


Dip Switch 4 ON = enables the Navigation guidance voice to be outputted to the front left speaker only



Dip Switches 3 & 4 = enables the navigation guidance voice to be outputted to both front speakers

Note: When changing Dip switch positions, it is necessary to remove power looms from the interface box (both looms).





1. Panel Removal

- Remove trim panel around climate controls. This will reveal 1 x torx screw.
- Remove trim panel as indicated, this is on pressure clips.



2. Glove Box removal

- Remove side trim

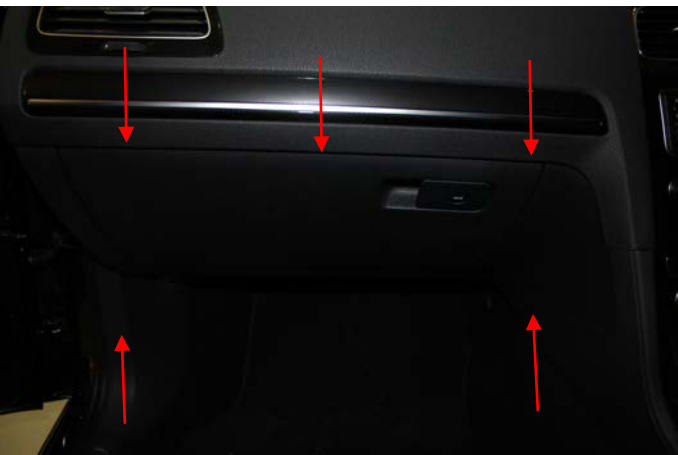
Note: care should be taken with air bag switch.

Remove screw



3. Factory head unit

- Remove factory entertainment system.
- * Remove Torx screw which is located behind the infotainment system



4. Glove box removal

- Remove glove box, please note 5 x torx screws.

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5. Place navigation and control module on top of glove box.

Care should be taken to ensure glove box will operate.



6. GPS

Run GPS to location as shown.

* The location is on a metal shelf below the indicated position



7. TMC antenna

Plug in the connections to the navigation unit.

- TMC antenna
- Power Loom
- GPS plug



8. TMC Cable

Run TMC cable up and around the door sill.

Place the beginning of actual TMC antenna (the smaller part in the cable) at the bottom of the A-pillar.

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9. Make all connections

Connect the pink wire from the Infotainment system to the pink input on the interface box.

Plug the white plug of the supplied cable into the white socket of the interface box.

Connect multi pin connections.

Note: Green reverse wire is only used when an aftermarket camera is fitted.



10. Wiring

Pass the T piece loom into the glove box as shown, then re-connect the infotainment box back in.

Connect Yellow to Yellow and Green to Pink.



11. Media button removal

Carefully remove Media button with a slim trim tool.



12. Media/Nav button replacement

Replace the MEDIA button with MEDIA/NAV button supplied. Simply push on into place.

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Set up procedure



1. How to activate

To display the navigation simply press and hold "Media/Nav" button for 2 seconds.

To display another source (e.g. radio/phone) push the relevant button on the head unit.

To display NAVI again, press Media/NAV again for 2 seconds.



2. Volume change

To adjust the volume of the spoken voice commands, push speaker icon on navigation home screen.



3. Volume change

To adjust the volume of the spoken voice commands, move slider left or right as required. To mute the voice commands, press button as shown.

Golf Mk7 SV 2014>

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INSTALLATION NOTES

Ensure prior to installation that the vehicle is in neutral and the vehicle battery is disconnected. Do not re-connect battery with the vehicle in gear.

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TRIM REMOVAL

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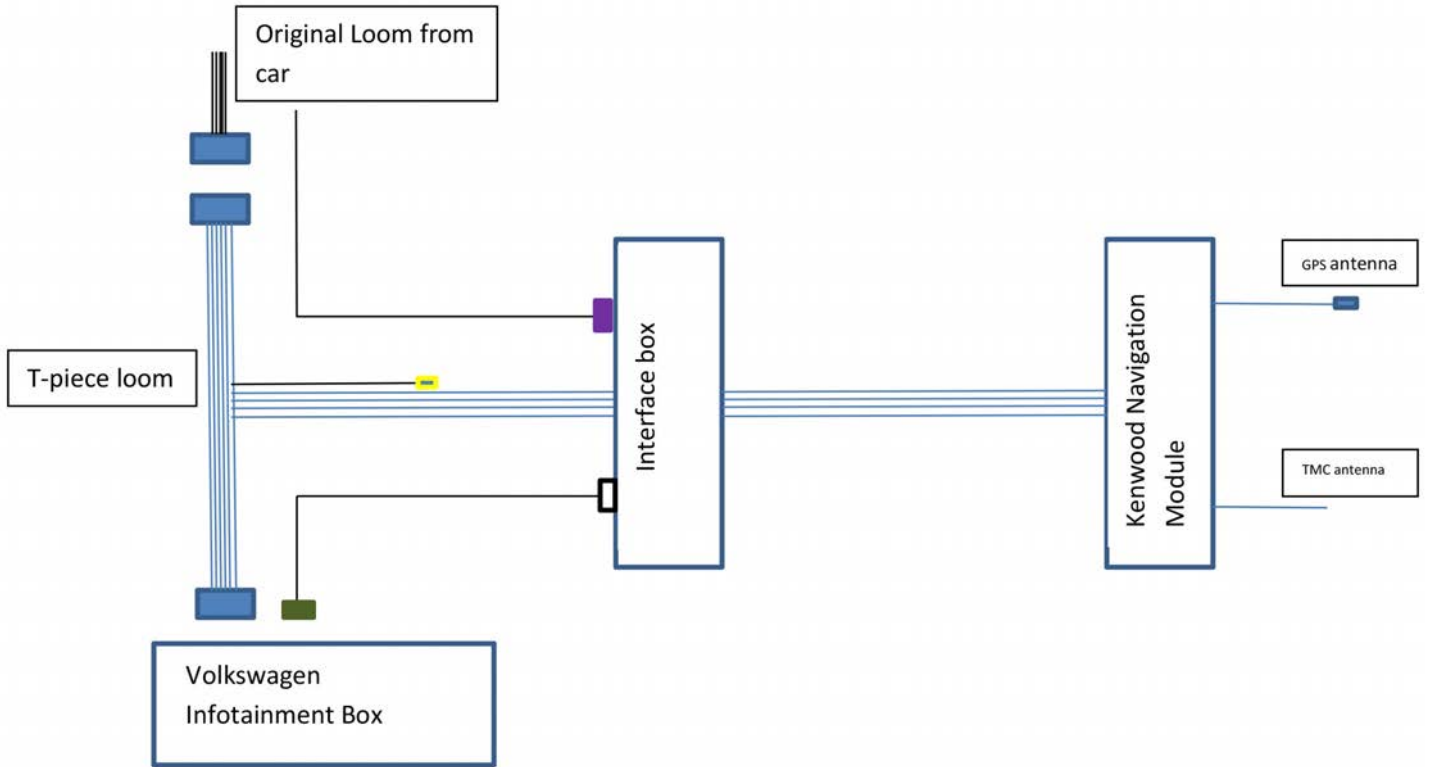


Dip Switch 4 ON = enables the Navigation guidance voice to be outputted to the front left speaker only



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2. Glove Box removal

- Remove side trim

Note: care should be taken with air bag switch.

Remove screw



3. Factory head unit

- Remove factory entertainment system.
- * Remove Torx screw which is located behind the infotainment system



4. Glove box removal

- Remove glove box, please note 5 x torx screws.

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5. Place navigation and control module on top of glove box.

Care should be taken to ensure glove box will operate.



6. GPS

Run GPS to location as shown.

* The location is on a metal shelf below the indicated position



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Plug in the connections to the navigation unit.

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8. TMC Cable

Run TMC cable up and around the door sill.

Place the beginning of actual TMC antenna (the smaller part in the cable) at the bottom of the A-pillar.

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Plug the white plug of the supplied cable into the white socket of the interface box.

Connect multi pin connections.

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10. Wiring

Pass the T piece loom into the glove box as shown, then re-connect the infotainment box back in.

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Polo –2013>

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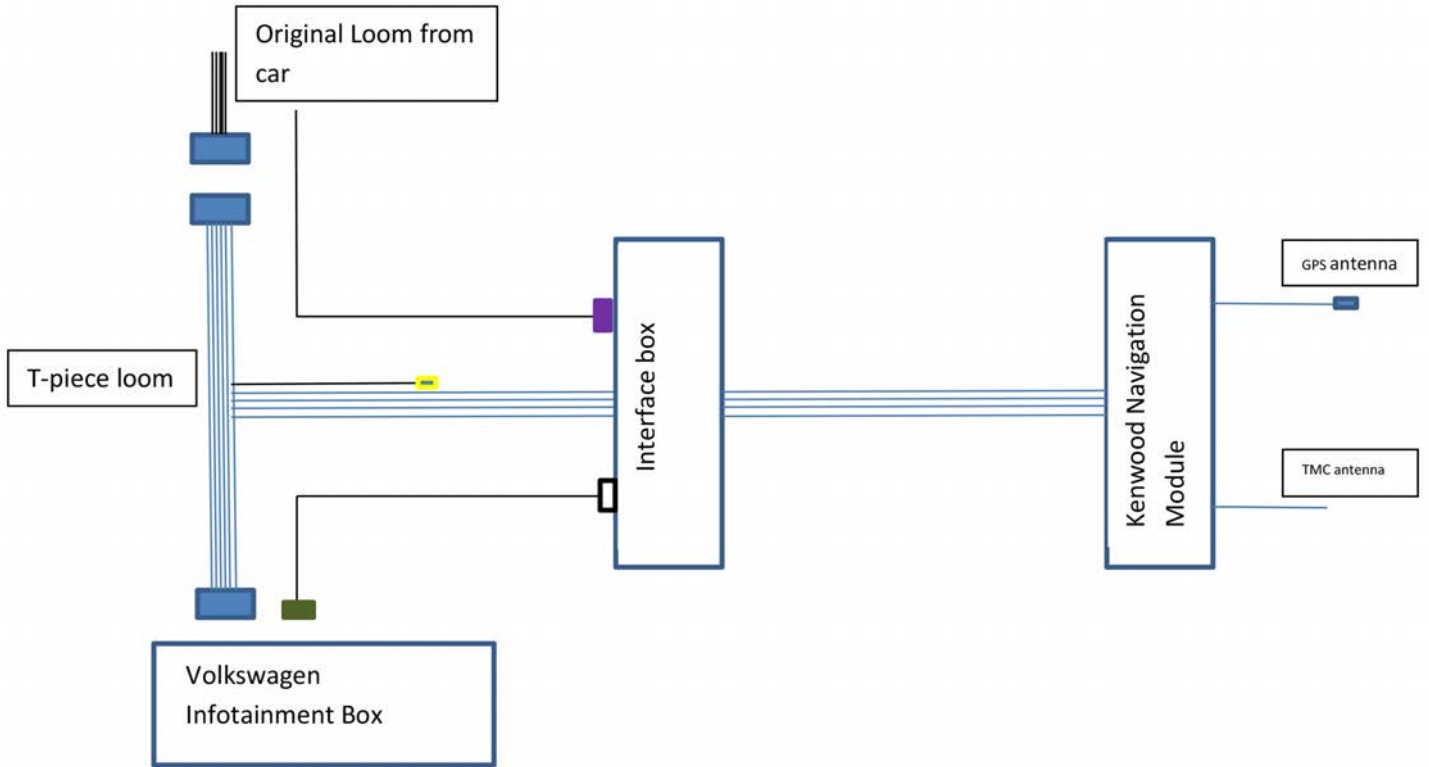


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1. Glove Box removal

- Remove side trim

Note: care should be taken with air bag switch.



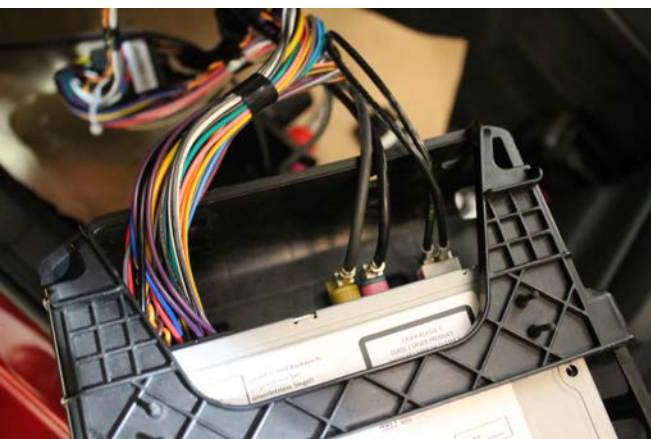
2. Glove box removal

- Remove glove box



3. Factory head unit

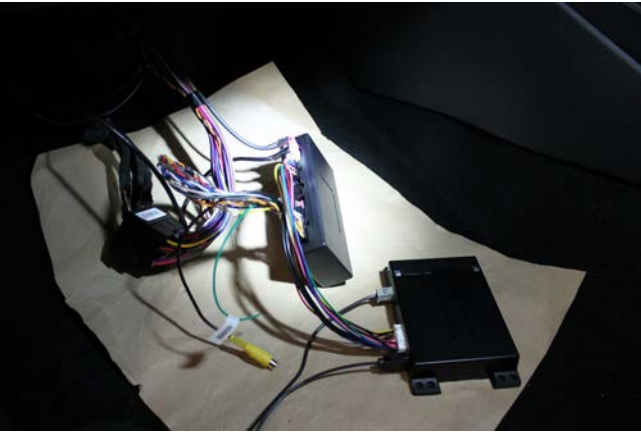
- Remove factory entertainment system



4. Plug in navigation interface leads

- Connect the interface leads to the CD player
- Refit CD player to glovebox

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5. The full system will can now be connected

Connect the Navigation box and interface box



6. GPS

Run GPS to location as show. Care should be taken

Plug in the GPS to the Navigation box



7. TMC antenna

Plug in the connections to the navigation unit

- TMC antenna
- Power Loom
- GPS plug



8.

Run TMC cable up and around the door sill.

Place the beginning of actual TMC antenna (the smaller part in the cable) at the bottom of the A-pillar.

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5. Make all connections.

Connect the pink wire from the Infotainment system to the pink input on the interface box.

Plug the white plug of the supplied cable into the white socket of the interface box.

Connect multi pin connections.

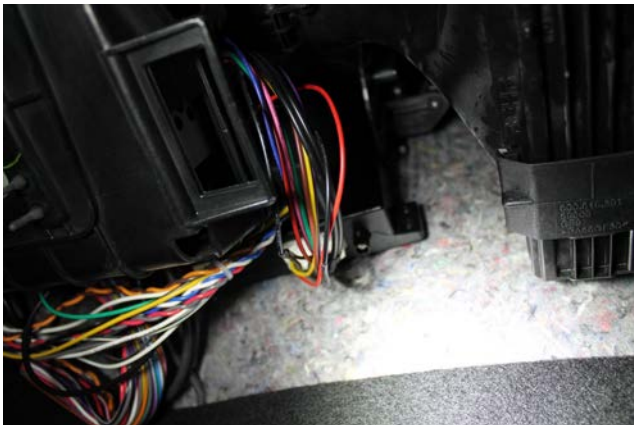
Note: Green reverse wire is only used when an aftermarket camera is fitted.



6. Refit glovebox

Pass the T piece loom into the glove box as shown, then re-connect the infotainment box back in.

Connect Yellow to Yellow and Green to Pink.



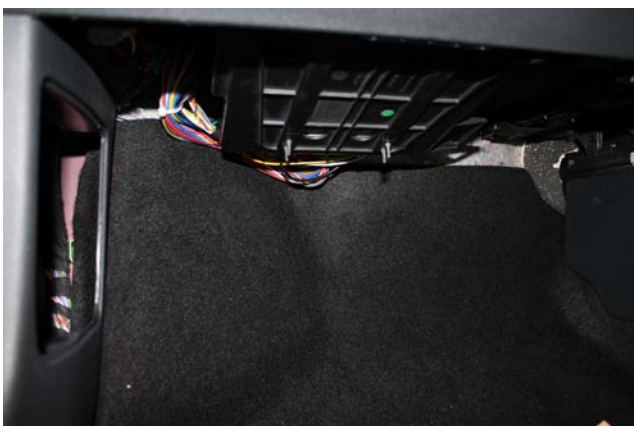
7. Secure installation

There is insufficient room for the hideaway box to go on top of the glovebox.

There IS ample room behind it.

Position two black boxes together and cable tie them to vehicle loom.

Loop interface loom up and secure in position



8. Installation check

Ensure the installation is secure.

No wires should be visible in the foot well

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Set up procedure



1. How to activate.

To display the navigation simply press and hold "Media" button for 2 secs.

To display radio (source etc) select that feature.
To display navi again press "media"



Volume change

To adjust the volume of the spoken voice commands



Volume change

To adjust the volume of the spoken voice commands, move slider left right. To mute the voice press button as shown.



Passat 2015>

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Volkswagen MIB platform

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Volkswagen Polo TYPGC 2014>Passat 2015>



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POLO/Passat

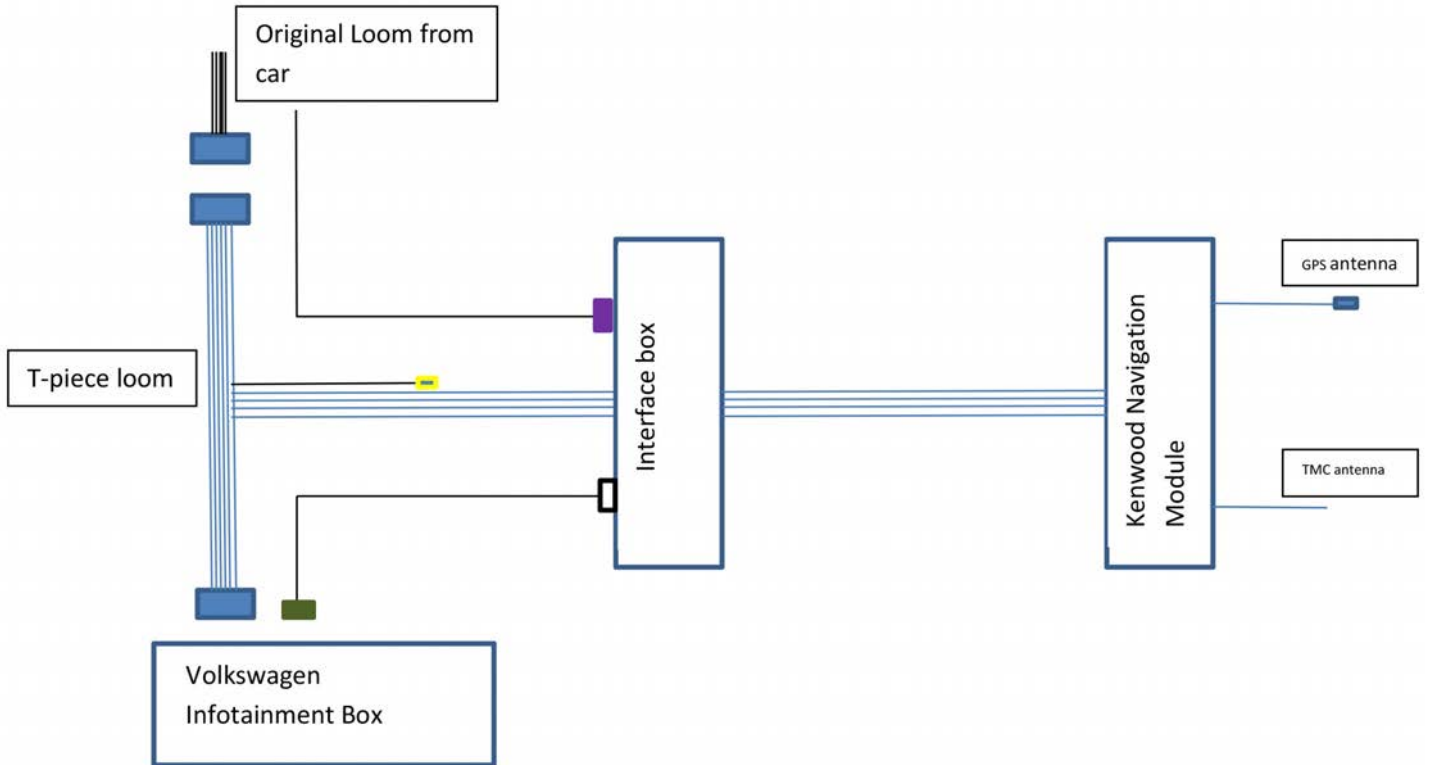
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it is necessary to remove power looms
from the interface box (both looms).**



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1. Glove Box removal

- Remove side trim

Note: care should be taken with air bag switch.



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* Remove Torx screw which is located behind the infotainment system



3. Glove box removal

- Remove glove box, please note 5 x torx screws.



4. Place navigation and control module on top of glove box.

Care should be taken to ensure glove box will operate.

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5. GPS

Run GPS to location as shown, Please place on top of the plastic vent.

Use the metal sticky pad included in the kit—mount



6. TMC antenna

Plug in the connections to the navigation unit.

- TMC antenna
- Power Loom
- GPS plug



7. TMC Cable

Run TMC cable up and around the door sill.

Place the beginning of actual TMC antenna (the smaller part in the cable) at the bottom of the A-pillar.



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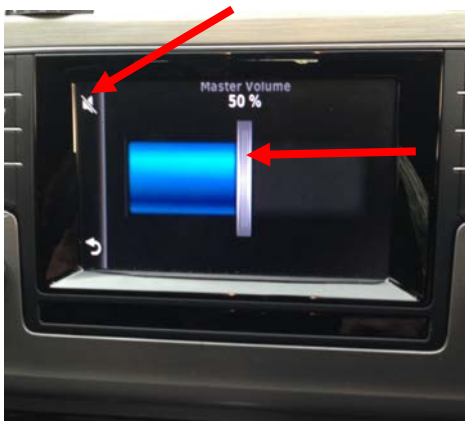
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