

Audi B9 Q5 installation manual

1. Preparation before installation

It is recommended to mask interior trims for protection. Make sure to leave the car system completely off. It may be required to disconnect battery to prevent accidental deployment of airbags.

2. Disassembly steps and precautions



1. Before installation



2. Unscrew the gear selector trim holding screw under the coin tray.



3. Carefully pry up the trim and remove the trim.



4. Remove horizontal dash trim by prying from the bottom and pull outward.



5. Remove the passenger side fuse panel cover



6. Remove all the 8mm Hex screws. Be careful that there may be additional screws not shown in the picture.



7. Remove the screws on the bottom of the glove box compartment.



8. Unplug removal connectors from the glove box.



9. Remove MMI headunit using VAG Radio removal tool



10. Pry the instrument cluster lower trim and the driver knee board panel slightly to remove the centre dash trim. IT IS NOT to remove them completely, but to have a bit of space to take out the center dash trim with climate control.



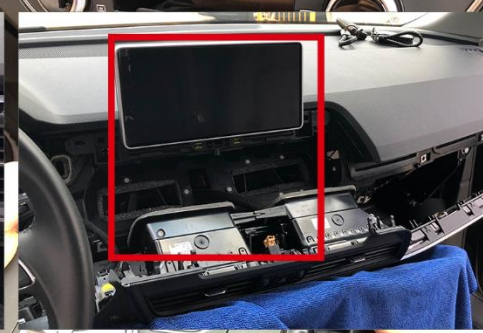
11. Remove the start button & cigarette socket assembly by prying for the bottom.



12. Unscrew the upper screw holding the centre dash climate control panel trim and carefully take out the trim.



13. Pry out the center dash air vent frame assembly.



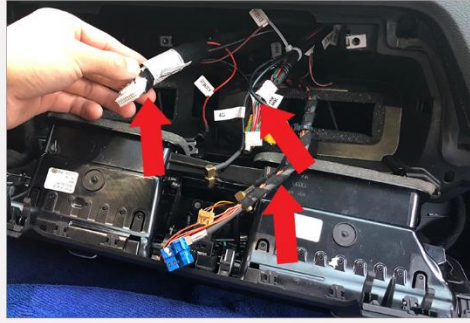
14. Place a large tower under the removed frame and disconnect necessary connectors.



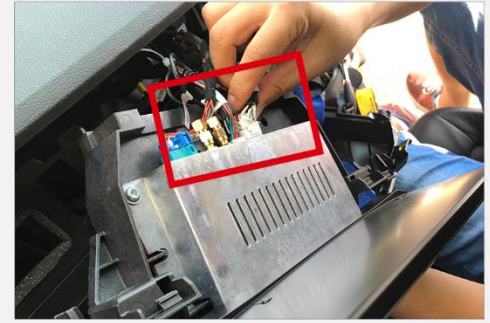
15. Remove 4 screws holding the original screen.



16. Install the provided main harness by routing the white main connector to the LCD screen area.



17. Route cable into the screen opening by passing behind the airducts from the glove box.



18. Install new screen into the factory tray, Plug LVDS, Main Connector, GPS, Mobile Antenna.



19. Press two locking points behind the new screen.



20. Carefully lift up the screen. Do not try to remove the screen completely. It's not removable.



21. Place the new lower screen trim supplied (Reuse the factory metal clips for the trim).



22. Lower the screen into the normal position.



23. Reinstall the climate control trim, note: 1. Make sure the lower start button panel NOT installed before the climate control trim. 2. Make sure the left side of the climate control trim fits properly with the other loose trims such as lower instrument cluster cover and the driver knee board panel. Holes must align properly.



24. After the climate control trim installed properly, assemble back everything from installing the start button panel.

Installing Centre Speaker Bypass and routing USB Cable port

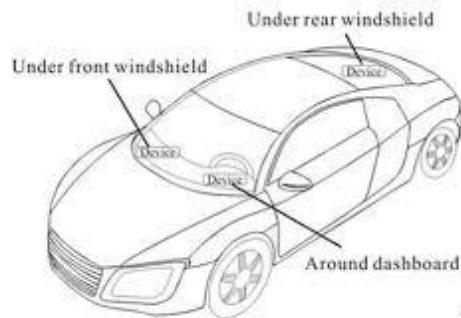
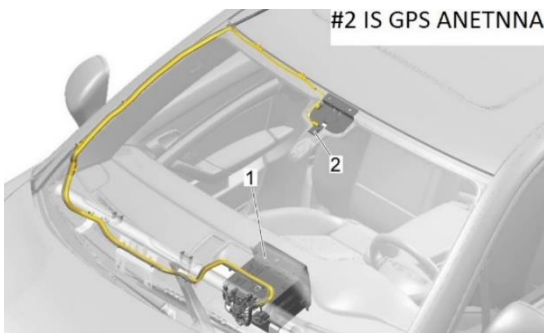


Remove the center dash speaker trim using a trim removal wedge, and unscrew the center speaker holding screws. Install the speaker bypass stemming from the main harness.



Route USB port into the glove box compartment by opening a hole using a drill or let out the USB port on the passenger side left side foot wall by probing into trim gaps.

Installing GPS and Cellular antennas



- Under the dash board below the front windshield;

- Preferred location of both antenna is near the rear-view mirror. However, signal reception may vary as each vehicle has different rate of signal penetration.
- Using GPS test plus app as well as mobile signal checking tools available from Google Play Store to determine the best location and angle of the antennas.

Removing A-pillar trim to pass the antenna wires to windshield.



WARNING

There is a curtain airbag behind this trim, and it may ignite if not be careful.

- Switch on ignition.
With ignition switched on, disconnect battery earth wire.
- Before handling pyrotechnic components and restraint systems (e.g. unplugging electrical connector) the mechanic must discharge static electricity by briefly touching the door striker plate, or similar.



WARNING

Observe safety regulations for pyrotechnic components

- Use a screwdriver to carefully unclip cap -1- with "airbag" symbol from A-pillar trim (top).
- Remove bolt -2-.
- Starting at top, carefully unclip A-pillar trim (top) -3- with removal wedge -3409--arrow A-.
- Pull A-pillar trim (top) out of dash panel -arrow B- and detach.

Installing



WARNING

Observe safety regulations for pyrotechnic components

Take care not to trap curtain airbag when fitting A-pillar trim (top).

Installation is carried out in the reverse order; note the following:



Note

If there are still trim clips in the body mounting points, they must be removed and inserted in the trim when installing. Check the clips for damage or deformation and renew them if necessary.

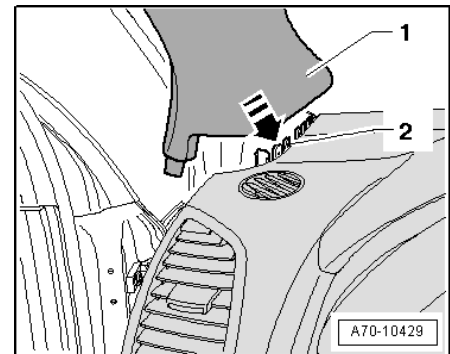
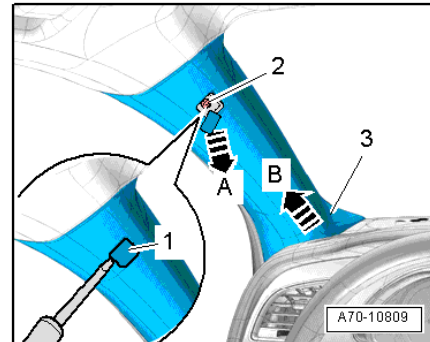
- Use a thread tap to remove any residual locking fluid from threaded hole for bolt for A-pillar trim (top).



Note

If the threaded hole is not cleaned, there is a danger of the new bolt seizing when being screwed in and then shearing off the next time you try to remove it.

- Insert A-pillar trim (top) -1- in mounting -2- of dash panel and sill panel trim (front) in direction of -arrow-.
- Clip in A-pillar trim (top) and fold over lip of door seal.



It is not necessary to remove roof lining to pass a wire. Pull down lining by a bit of force and squeeze in the antenna wires.