

Hold Assist Audi A3 S3 8V

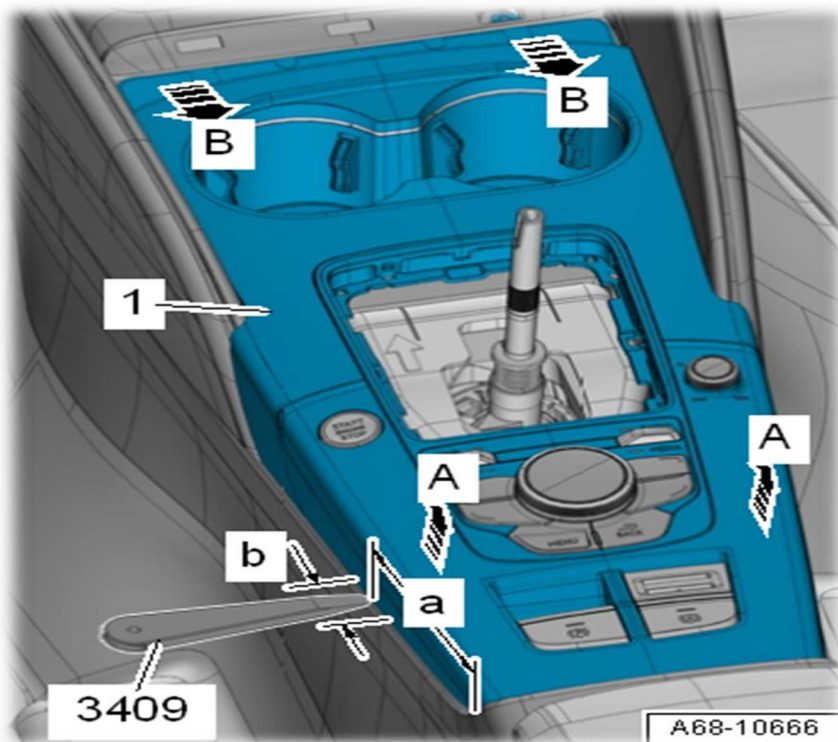
#### INFORMATION ABOUT THE CABLES:

This starts with the park brake button with hill hold function next to the parking brake and runs to the ESP control unit / block in the engine compartment as well as to the voltage distributor in the driver's foot space. This means there is some dismantling of the radio / MMI control unit, wiring into the central console, then behind the Passenger footwell trim into the engine compartment. The voltage supply is tapped at the fuse carrier (ignition plus) in the driver's foot space.

1. Remove the Glovebox, there is also a bolt behind the CD changer and disconnect all the wires to the CD changer, LED light and the glove box. There is also wiring to disconnect from the passenger airbag switch, Do not turn the ignition on as your airbag fault light will come on.



2. Disassemble the centre console. For this purpose the use of the centre console has to be expanded. Lever the leather of the gearshift knob upwards. Pull the trim panel A upwards and unplug it. Pull the panel B backwards.



Remove this panel with an integrated MMI control unit. Loosen this control unit together with the chromed frame of the shift lever.

Loom bought from here: <http://www.ebay.co.uk/itm/AUDI-A3-8V-Hill-Hold-Auto-Hold-Berganfahrassistent-Kabelsatz-Nachr%C3%BCsten/263041118431?ssPageName=STRK%3AMEBIDX%3AIT&trksid=p2057872.m2749.l2649>

Switch bought from TPS

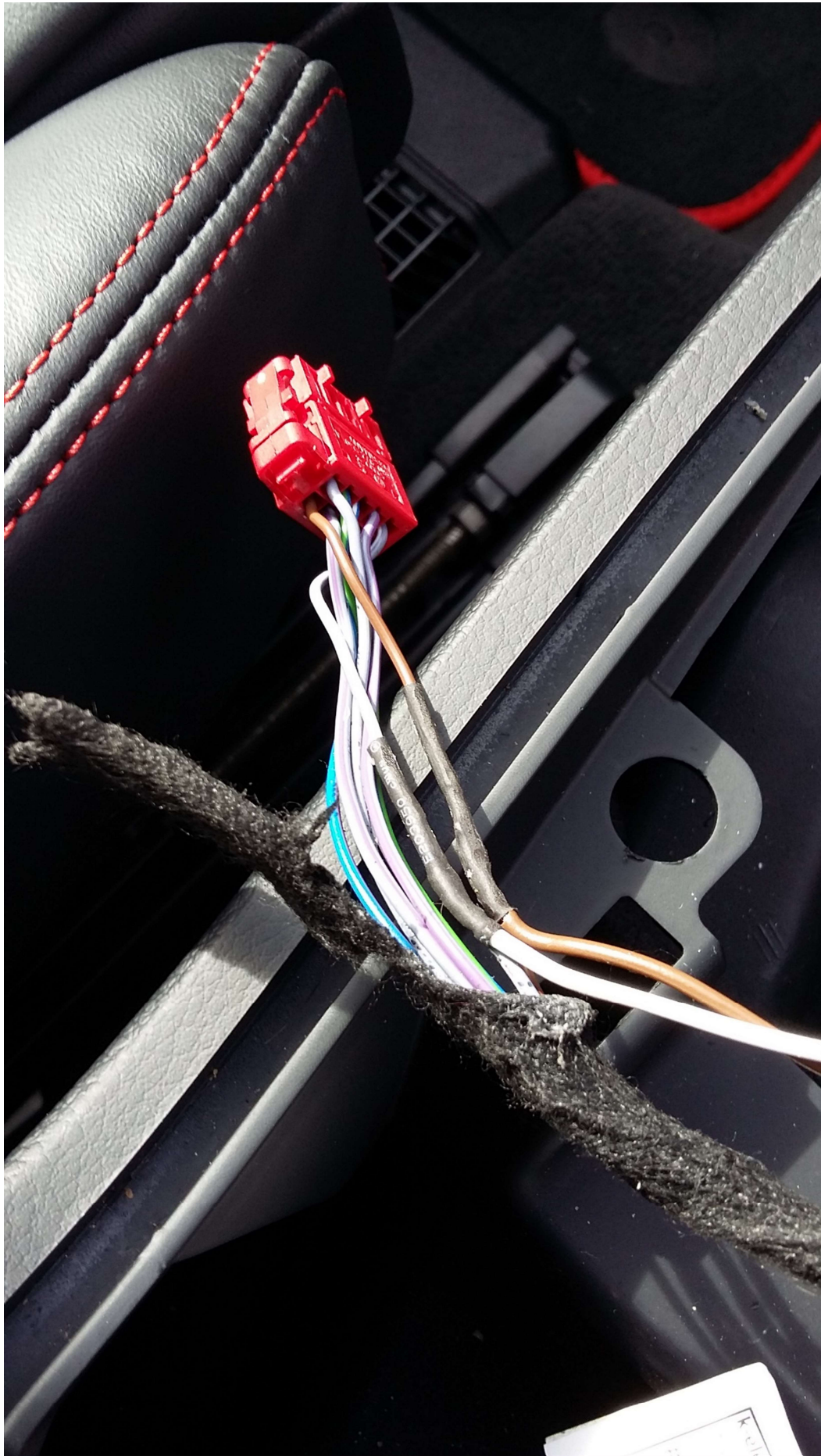
3. Disconnect the existing blank cover, replace it by inserting the hold assist button it will click into place.

4. Now fit the Cable into the Hold Assist Button.

5. Connect the two short individual wires to the 10-pin connector of the parking brake button.

WHITE to be connected to PIN 5 parking brake switch

BROWN to be connected to PIN 6 parking brake, Make this with a crimp or soldered connection.





6. Route the cable set into the passenger footwell, To do this, simply dismantle the climate control part and / or the push button bar.



Removing the button strip: Use the standard release clips

7. Route the red / white lead into the fuse box in the Passenger footwell. To remove the Fuse box simply press the tabs in either side and the fuse box will pull towards you, Please check the fuse carrier in advance for the ignition system (depending on the model year). Insert the cable on the fuse box and secure it with a 5A vehicle fuse.



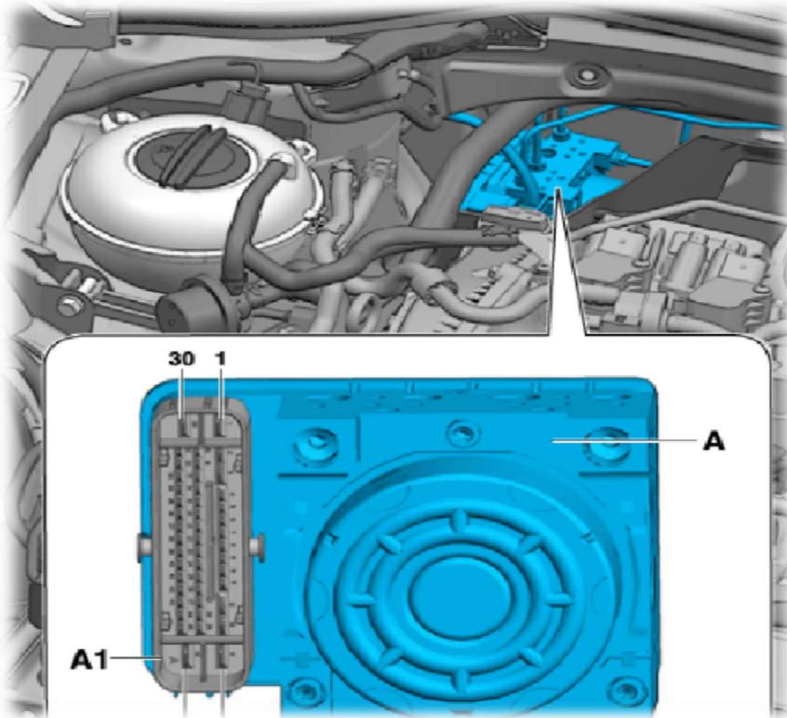
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If there is no free slot (depending on the existing vehicle equipment), please install a new secure slot or solder the cable to an existing line. The other cable set must be routed along the spout into the engine compartment. Open the bonnet.

8. Route the cable set from the Passenger footwell into the engine compartment. Remove the battery. To do this, loosen the Bolt in the holder, lift out and remove the battery.

After you have removed the battery, you can see a spout that leads from the interior to the engine compartment - pass the cable set through it.

9. Cable routing ABS control unit Route the cable along the existing cable guides to the ESP / ABS control unit. Audi 8v the ABS/ESP unit is located behind the Battery.



INFO: The installation location and the accessibility of the ABS control unit vary according to the motor installed.



10. Install the cables to the ABS control unit when installing the plug in the ABS control unit, ensure that the lock is correct. This plug must be 100% unlocked - by moving the red insert down this will allow you to move the grey lever down and remove the plug. Disconnect the connector and remove it from the control unit.

Lever out the grey "lever".

Remove the black "cover" - press the catches and remove them (remove the cable ties).

Move the pink insert to release the pins.

Plug in the pins

YELLOW in T46a / PIN 23 ESP control unit  
GRAY in T46a / PIN 32 ESP control unit

11. The installation is then completed and the assembly is carried out in the reverse order

VCDS

Select control unit address 03- ABS

Enter access authorization / login code (20103)

Select adaptation: Set the Auto HOLD function status or Auto HOLD functional status to Always active Save - Leave control unit.

Select control unit address 03- ABS

Enter access authorization / login code (24990)

Select adaptation Set Auto Hold Fuse or Auto Hold Function to active Save - Leave control unit.

Select control unit address 03- ABS

Enter access authorization / login code (24990)

12. Long Coding, Select the following HEX values:

Change byte 08 to 03

Change byte 19 to C0

Change byte 23 to F7

Change Byte 25 depending on the gearbox: 41 for automatic gearbox or 43 for manual transmission

13. Fault memory Delete vehicle and perform function test.

All working fine.

