

# PolarFIS Installation on Audi A3/S3/RS3

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## Beginning

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First of all, thanks for buying PolarFIS, throughout this manual we are going to explain how to install your new PolarFIS.

To install PolarFIS, you will need the following tools:

- Blade screwdriver
- Torx Wrench T20
- 10/11 mm. Wrench
- Plastic bridles to hold PolarFIS device

After this, check that your PolarFIS unit have the last firmware version available for your vehicle, or not will appear nothing in your FIS display. There are different firmwares for different platforms and display, so it is very important have the correct one. For upgrade your device to the last version, go to the official website [AutoPolar](#) and download the [UpdaterTool software](#). You will find a direct link at the upper position of this website.

**IMPORTANT** : Because during the PolarFIS installation some elements of the vehicle, like the lighting system control and the Gateway must be disconnected, it is advised to disconnect the battery before coming to the installation.

## Disassembling

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For the installation of your PolarFIS, we leave here some indicatives photos. In order to have a better access to the work zone, we will have to remove the inferior cover of the steering wheel which is in the pedal zone. First start removing the dashboard side cover.



**To remove that cover, introduce the blade screwdriver where the arrow indicates and pry to remove it.**

With the cover removed, we see the vehicle fuse box, now is time to remove the bolt indicated in the next picture.



Now only left to remove 2 bolts in the bottom of the cover, one is in the left side, near the OBD connector:



And the other one is located in the opposite side.



Now we can remove the cover, taking care of disconnect the lights switch connector, before remove the cover completely.





With the bottom cover removed, we can proceed to remove the air distributor.



To remove it, simply remove this T20 Torx screw.

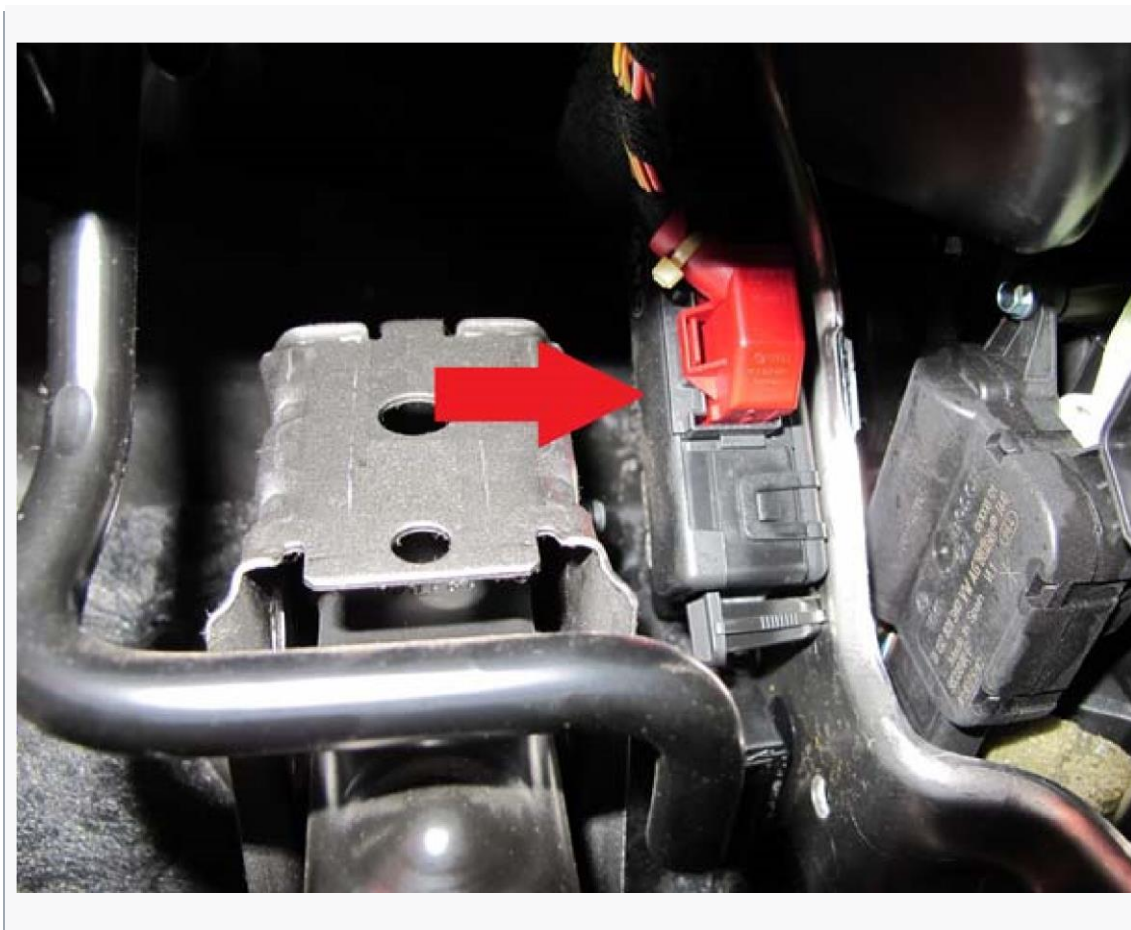


Now you can access to the vehicle Gateway, you must look above the accelerator pedal to up, as indicated on the next picture, and you'll see the Gateway:





Here is the gateway:



## Connecting your PolarFIS

**IMPORTANT :** Before coming to connect PolarFIS, it is advised to disconnect the battery of the vehicle or in lack of that, to remove the contact of the vehicle since the Gateway is the central unit that interconnects all the electronic modules of the vehicle.

Now we must connect the Gateway connection to PolarFIS, and after then, PolarFIS to the Gateway of the car, therefore to make a “bridge”. First of all, remove the connector from the Gateway and connect it to your PolarFIS. After that, simply use the cable supplied with your PolarFIS to connect it to the Gateway, and fix as needed it with the aid of plastic bridles.

**IMPORTANT :** Make sure that the connectors are perfectly fitted, once you have connected your PolarFIS.

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## Finishing installation

Before returning to place the equipped ones, connect the vehicle battery and put the contact in order to verify that you have a new menu called PolarFIS within FIS screen of your vehicle. If you are not able to accede to this screen, it is probably that there is a loose or wrong place connector, you should verify again that everything is correctly connected. Once you have made this verification, remove the contact of the vehicle and comes to mount all the disassembled pieces again, following the same steps but reversed.

**IMPORTANT** : You should take into account that after disconnecting the battery of your vehicle, perhaps the memory of some accessories is loosened, as for example the windows or the limits of the powerassisted steering.

In the **case of the windows**, you will have to put each window down until the end, and later you must put it up again so that the ECU of the door memorise all the possible positions. This process must be done in each window of the vehicle.

In the **case of the power-assisted steering**, if failure lights are on, you may do the following: With the car stopped, slowly turn the steering wheel until the left limit and keep it only few seconds. Secondly, turn it again until the right limit and keep it because later you have to turn again the steering wheel until its central position. Finally, drive some meters with the steering wheel totally straight and the failure lights of power-assisted steering will disappear. Now you can erase the errors with the VAGCOM and the process will end.

From that moment on, the process of PolarFIS installation will have finished, if you have any doubt or problem during the installation