



***POLAR FIS ADVANCED***

***INSTALLATION MANUAL FOR***

***AUDI A3/S3/RS3 8P***

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## 1. **BEGINNING**

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

For the installation of your Polar FIS you will need the following tools:

- Blade screwdriver.
- Torx Wrench T20.
- 10/11 mm. Wrench
- Plastic bridles to hold Polar FIS box.

### IMPORTANT NOTE:

Because during the Polar FIS 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.

## 2. DISASSEMBLING

For the installation of your Polar FIS, we leave here some indicative photos. It is very easy, particularly in this model..

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



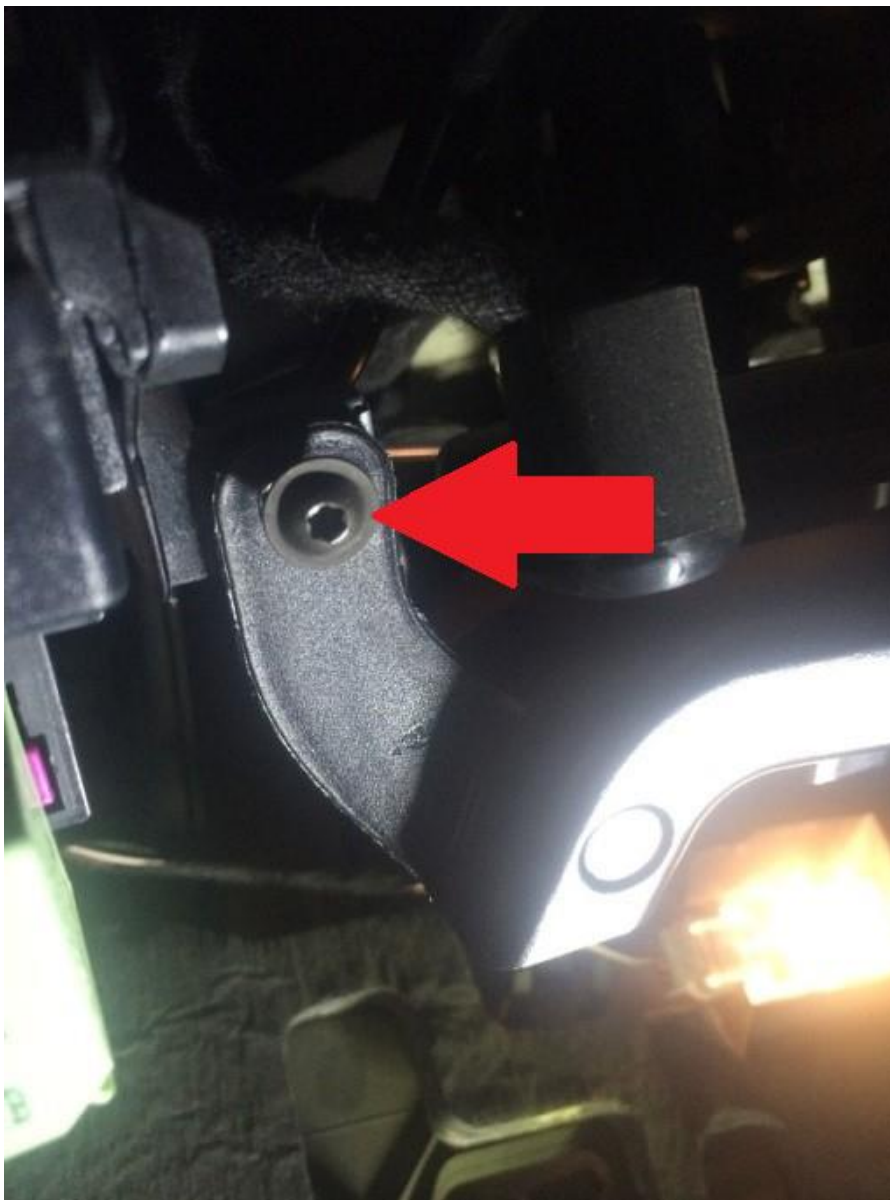
Now we can remove the cover, taking care of disconnect the lights switch connector, before remove the cover completely



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



To remove it, simply remove this T20 Torx screw

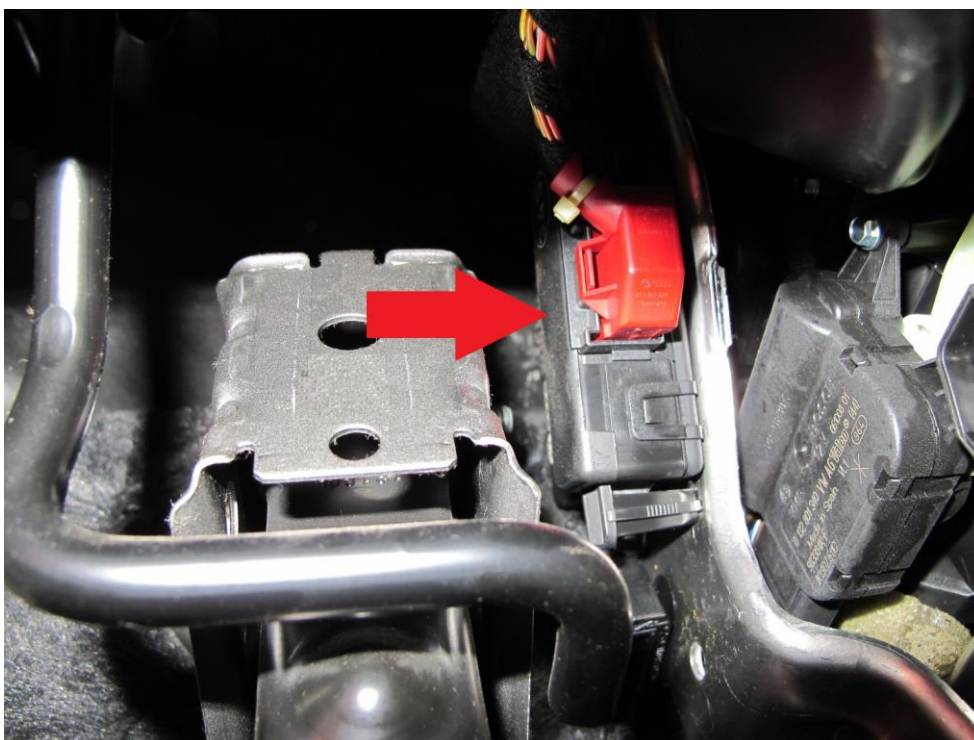




Now you can access to the vehicle Gateway, you must look above the accelerator pedal to up, as indicated on the next picture, and you'll see the Gateway:



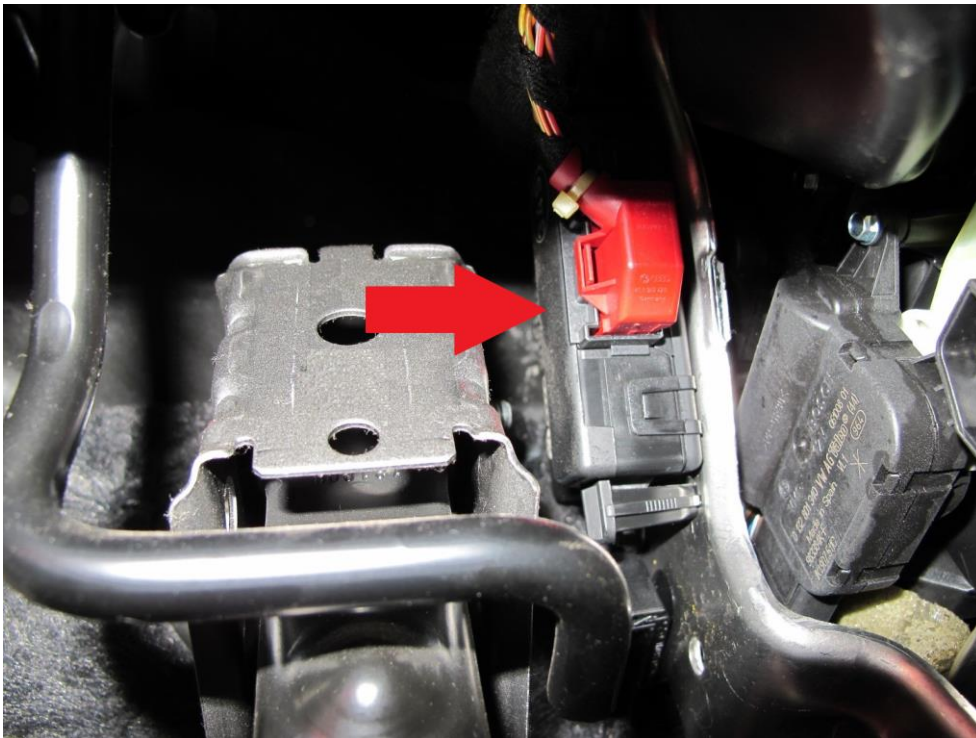
Here is the gateway:



### 3. HOW TO CONNECT POLAR FIS

**IMPORTANT NOTE:**

Before coming to connect Polar FIS, 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 Polar FIS, and after then, Polar FIS 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 Polar FIS.

After that, simply use the cable supplied with your Polar FIS to connect it to the Gateway, and fix as needed it with the aid of plastic bridles.

**IMPORTANT NOTE:**

Make sure that the connectors are perfectly fitted, once you have connected your Polar FIS

#### **4. FINISHING THE INSTALLATION**

Before returning to place all removed covers, connect the battery of the vehicle and put the contact to verify that your Polar FIS is working correctly. If it does not work correctly, it is probably that one of the connectors is loose or wrong placed, you must verify again that everything is correctly connected.

Once you have made this verification, remove the contact of the vehicle and proceed to assemble all removed pieces again, following the same steps but reversed.

##### **IMPORTANT NOTE:**

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 power-assisted 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 memorises 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 a 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 VCDS and the process will end.

From that moment on, the process of Polar FIS installation will have finished, if you have any doubt or problem during the installation, do not hesitate to consult us about your problem.