



Installation Instruction

Performance Air Intake System



VW Polo GTI 6C, Seat Ibiza Cupra 6J, Audi S1 8X

1.8 TSI 2.0 TFSI



Description

This instruction shows how to replace the OEM air intake system with do88 performance air intake system.

At this type of installation, we always recommend that you have mechanical experience and knowledge about safety during work on vehicles.

This installation instruction is performed on an Ibiza Cupra and the procedure for removal of panels and covers will differ a bit if the install is carried out on any other model this product fit.

Parts List

1. do88 Performance Air filter housing
2. do88 Performance Air filter
3. Silicone inlet hose
4. Bottom bracket for Air filter housing
5. Front bracket for Air filter housing (for VW Polo and Seat Ibiza)
6. Front bracket for Air filter housing (for Audi S1)
7. Turbo inlet joiner
8. Turbo inlet joiner bracket
9. EVAP connection
10. Connection sleeve air filter to silicone inlet hose
11. Vacuum hose
12. 3pcs Rubber bushings
13. 2pcs Plastic hose clips
14. 5pcs M6x12 Screw
15. 4pcs 2.9x13 Screw
16. 2pcs M5x12 Screw
17. M6x30 Screw
18. M6 Nyloc nut
19. 4pcs Hose clamps
20. Plastic hose connection



Picture of do88 performance filter included in LF-190 to illustrate the applying of filter oil.

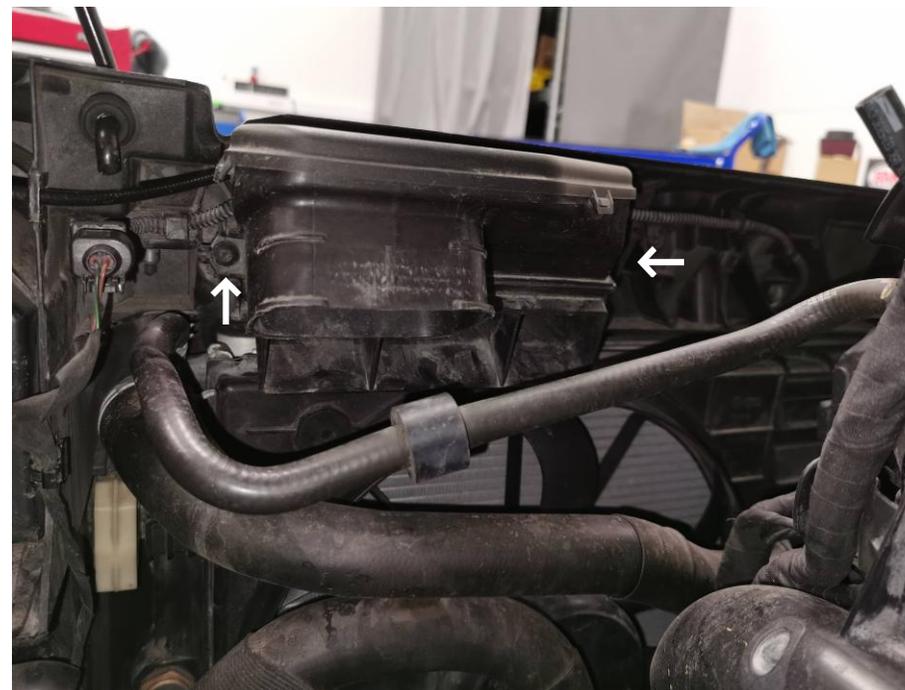
Air filter maintenance

- The air filter comes pre-oiled and are ready to use.
- We recommend to perform cleaning of the air filter element every 20.000 km.
- Use universal cleaning product designed for cotton air filters. You can for example use BMC Washing fluid with part number "WADET500".
- After cleaning the filter needs to be reoiled. Do not apply to much filter oil, read the filter oil instructions. Apply air filter oil evenly along the crown of each pleat. Allow the oil to wick for about 20 minutes, and then add some more in any light areas on either side of filter until there is a uniform color in all areas. You can for example use BMC Filter oil with part number "WAFLU250".



Step 1

Disconnect the vacuum hose from the airbox. Loosen the rear spring clamp on the inlet hose and disconnect it from the turbo inlet elbow. Remove the airbox from the car by pulling the rear end upwards and then separate it from the front air duct. Be aware of the drain pipe underneath the airbox.



Step 2

Remove the front air duct by removing the 2x T20 screws.



Step 3

Remove the cable mount from the turbo inlet. Remove the T30 screw that secures the turbo inlet, then rotate turbo inlet clockwise to remove from turbocharger and disconnect the crankcase breather line from inlet elbow by pressing the ribbed parts of the connector and pull apart.



Step 4

Mount the turbo joiner bracket to the turbo joiner with two included M5x12 screws. Install the OE O-ring from the turbo inlet elbow removed in the previous step.



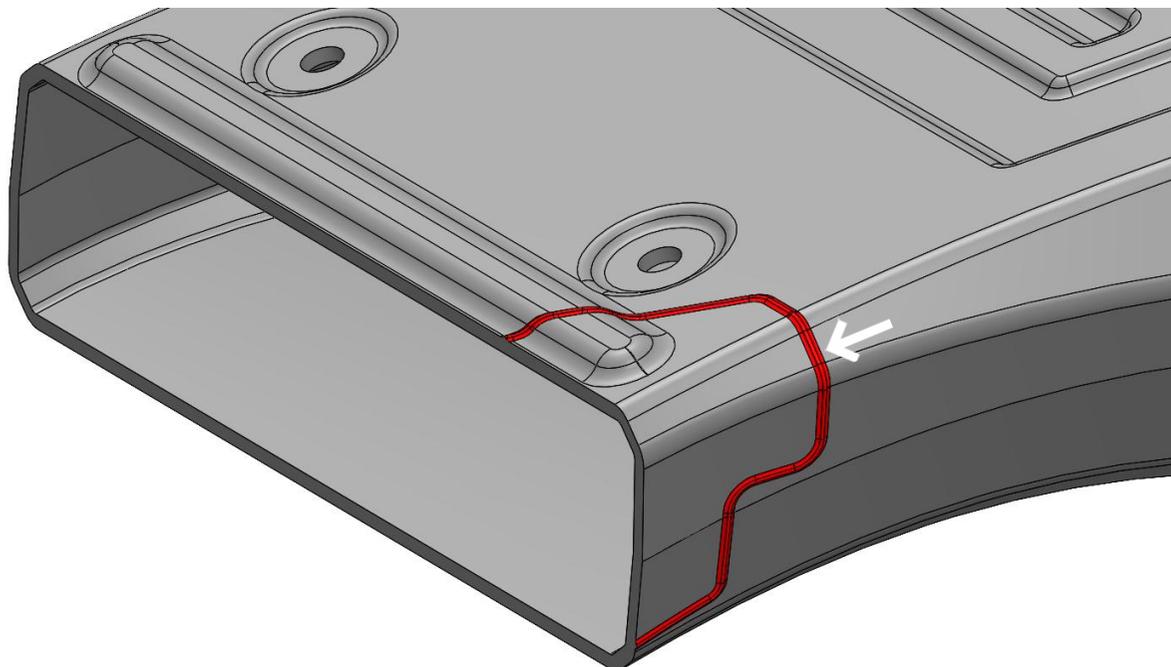
Step 5

Apply some grease to the O-ring and install the joiner to the turbo inlet by rotating it clockwise until the bracket lays flat on top of the turbocharger screw hole. Then secure it with included M6x30 Screw and M6 Nyloc nut. (The turbo joiner bracket might need some adjustment for the holes to line up. If so, loosen the M5x12 screws to align the holes.)



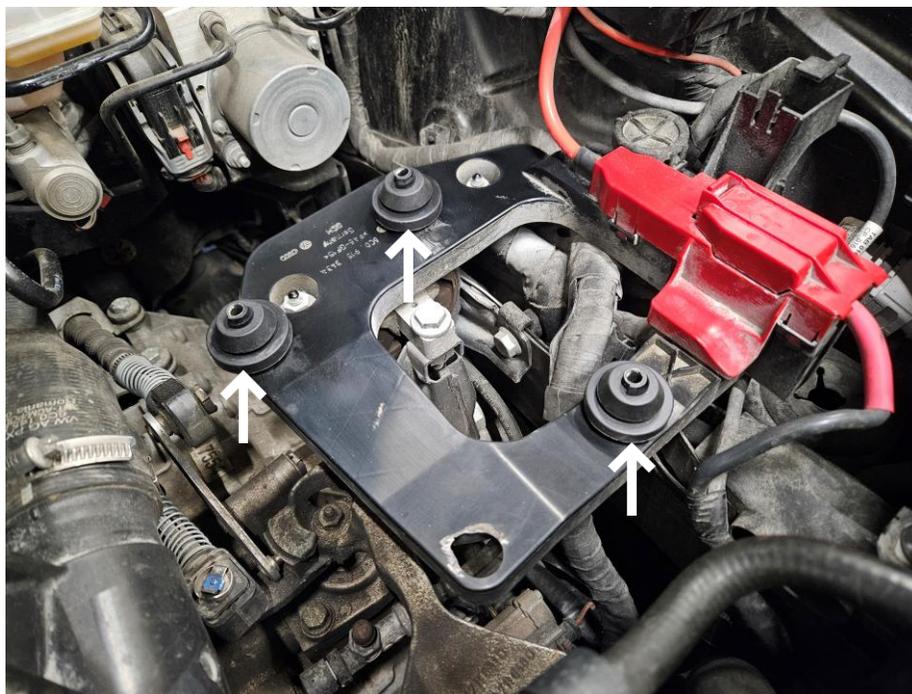
Step 6

Preinstall the EVAP connection and air filter connection sleeve and secure them with the included hose clamps. Then mount the plastic connection.



Step 7 (only for Audi S1)

Saw the plastic air filter housing along the marked molded cutting line.



Step 8

Mount the rubber grommets in the car.



Step 9

Install the air filter housing bottom bracket with included 3pcs M6x12 Screws from the inside. Rubber grommets sits on the bracket in the picture above, but they should be installed in car first according to Step 7.
Install 2x Plastic hose clips where the arrows point.



Step 10

Install the air filter to the airbox and secure with 4pcs 2.9x13 Screws included.

ONLY tighten until the head of the screws is laying flat to the plastic air box!



Step 11

Install the front bracket suited for the actual car with previously removed OE T20 screws.



Step 12

Install the included vacuum hose to the manifold and rout it towards the turbo. Place the airbox on the rubber grommets, then attach the coolant bleeding hose to the plastic hose clips located under the airbox then gently push down to seat air box to rubber grommets.

Secure it to the front bracket with 2pcs included M6x12 screws.



Step 13

Start by connecting the EVAP and vacuum hose to the inlet hose. Then mount it to the turbo joiner and the air filter. Make sure that the hose and hose clamp sits all the way on the turbo joiner before tightening the hose clamps to 5Nm.

Check that the hose does not interfere with the brake system, if adjustment is needed, loosen the hose clamps and rotate the hose so it clears and retighten.



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