

1.0 TSI Intake System

Up! Gti

VWR/12UPGT

FITTING INSTRUCTIONS



WHAT'S IN THE KIT?

- ▷ 1 x Silicone duct joiner
- ▷ 1 x Air filter
- ▷ 1 x Silicone intake hose to turbo elbow
- ▷ 1 x Vac hose (silicone)
- ▷ 2 x Hose barb
- ▷ 1 x Rubber retaining strap
- ▷ 1 x M6 Cap Head Screw
- ▷ 1 x 50-70mm Hose Clip
- ▷ 3 x 70-90mm Hose Clip

REQUIRED TOOLS AND PARTS

- ▷ T30 Torx Bit
- ▷ 5 mm Allen
- ▷ Screwdriver/7mm Hex Socket
- ▷ OEM Hose Clip Remover

FITTING NOTES

- ▷ It is recommended that they are fitted by persons possessing the necessary expertise i.e. a trained vehicle technician.
- ▷ Air filter kits are of great importance to providing the engine with the cleanest and correct volume of air. They should therefore be fitted with the utmost care and attention.
- ▷ Regional and model variances do occur across the vehicles that this part is intended for, which may lead to some minor differences between descriptions and pictures shown in this document. If in doubt, please contact your distributor or Volkswagen Racing UK.



FITTING INSTRUCTIONS VWR12UPGT

Step 1:

Removal of OEM Air Filter Box – Using a T30 Torx bit unscrew the self tapping screw at the front of the air box, detach left and right hand hoses and using a OEM hose clip remover detach clip at the rear of the air filter box. Pull the OEM Airbox up to detach from OEM turbo elbow and rubber mounting points and remove from vehicle.



Step 2:

Removal of OEM Turbo Elbow – Disconnect the hose from beneath the turbo elbow, then using a T30 Torx bit unscrew the captive screw located on the engine side of the OEM turbo elbow and then remove the elbow.

Step 3:

Installation of RacingLine Turbo Elbow – Offer up RacingLine turbo elbow, ensuring the pin is inserted in the turbo's locating hole. Insert M6 screw and tighten down (Ensuring turbo elbow is straight and seats flush to the turbo).

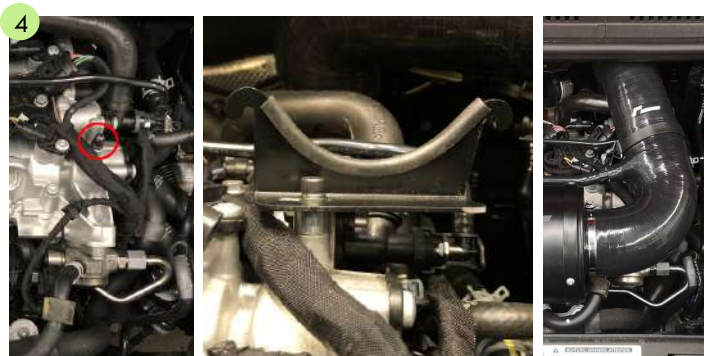


Step 4:

Installation of duct silicone and air filter – Loosely assemble 70-90mm hose clips on silicone duct joiner, push silicone joiner onto OEM air intake duct, once seated correctly tighten the hose clip (allowing for it to take the shape of the OEM duct when tightening). Next insert air filter into silicone duct joiner and orientate with logo in a suitable position, then tighten down the 70-90mm hose clip.

Step 5:

Supporting bracket and silicone intake hose install – Assemble bracket spacer and bracket as show in *figure 4*. Assemble silicone intake hose to turbo elbow without clips to align the support bracket, remove hose and tighten bracket bolt. Re-assemble with 70-90mm and 50-70mm hose clips, once in place tighten clips with 7mm socket.



Step 5:

Installation of vacuum hose & rubber retaining strap – Insert hose barb in OEM airbox vac pipe, next insert second barb into the silicone intake hose. Once both barbs are inserted connect these two barbs using the silicone vac hose as shown in *figure 5*.

Finally hook one side of the rubber strap and then the other on the intake hose bracket to hold the hose in place.

Once complete inspect all connections and hose clips.



Vehicle suitability note:

This RacingLine 1.0 TSI Turbo intake does not fit vehicles with 04C 129 654 A. This variant of turbo elbow can be identified as it has two Norma fitting outlets, which are highlighted in *figure 6*.

