

## 2.0 TSI EA888.4 Garrett Turbo Inlet System

MQB EVO 245PS

VWR120003

FITTING INSTRUCTIONS

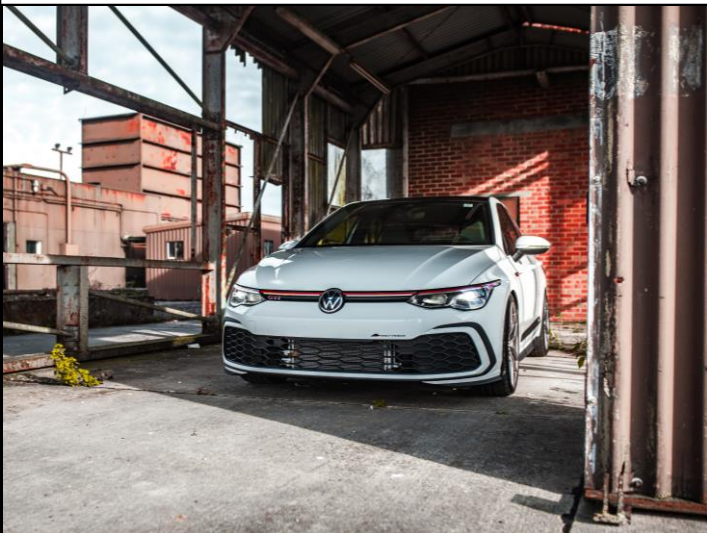


### WHAT'S IN THE KIT?

- ▷ 1 x Aluminium Turbo Elbow
- ▷ 1 x Silicone Intake Hose
- ▷ 2 x 70-90mm Hose Clip

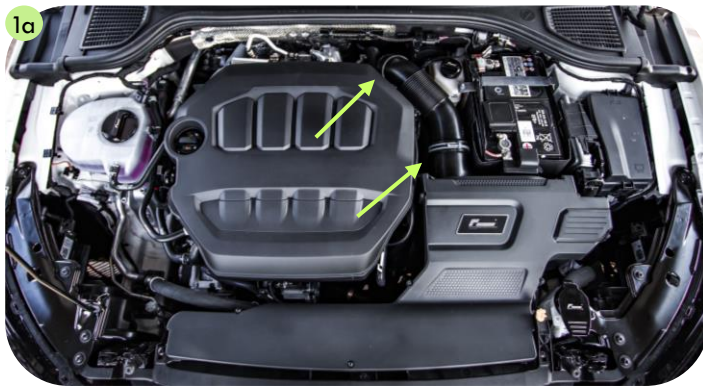
### REQUIRED TOOLS AND PARTS

- ▷ T30 Torx Bit & 100mm Extension & Ratchet
- ▷ Screwdriver / 7mm Hex Socket
- ▷ OEM / Spring Clip Remover



**Step 1:**

**Removal of OEM Intake Hose** – Using a 6mm socket loosen the rear hose clip highlighted in *Figure 1a*. Using spring Hose clip removers, clamp together the spring clip and move up the intake hose to allow the hose to be pull back towards the firewall of the engine bay, shown in *Figure 1b*. Next stage is to pull up on the hose and remove it from the engine bay.



**Step 2:**

**Removal of OEM Turbo Elbow** – Using a T30 Torx bit and ratchet, detach the screw for the OEM turbo elbow, this is highlighted in *Figure 2a*. Once the captive screw is detached, turn the turbo elbow clockwise and pull to the right of the engine bay, this will remove the turbo elbow form the turbo housing. At this stage removed the captive bolt and aside as these are required in Step 3.

**Step 3:**

**Installation of RacingLine Turbo Elbow** – Now the OEM turbo elbow and intake hose have been removed, the fitment of the RacingLine Turbo elbow can be completed. First stage is to apply a thin coating of engine oil or silicone lubricant on the O-Ring to ensure no damage when inserting the turbo elbow. Next insert the RacingLine turbo elbow in the reverse method as Step 2, this is shown in *Figure 3a*.

Finally thread the OEM T30 bolt into the mounting bracket of the RacingLine turbo elbow and tightened down to hold the RacingLine turbo elbow firmly in place. Shown in *Figure 3b*.



**Step 4:**

**Installation of RacingLine Intake Silicone** – Final stage is to install the silicone intake hose, place the 3 x hose clips on the intake hose as follows;

1. 1x 70-90mm clips into airbox end of hose (Identified with RacingLine logo)
2. 1x 70-90mm clips onto turbo elbow end of hose

Now all required hose clips are in place offer the hose into place then push onto turbo elbow and airbox.

Once the hose is aligned correctly, tighten down the install is now complete.

