

MQB 'EVO' Intercooler 2.0 TSI EA888 gen.4

VWR141000

Install Guide Note



WHAT'S IN THE KIT?

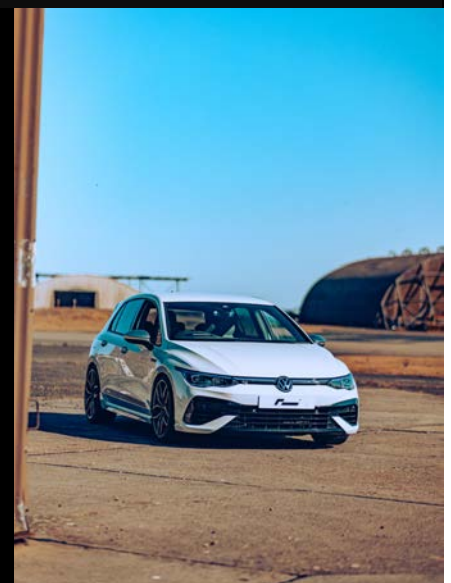
- ▷ MQB-EVO Intercooler
- ▷ Intercooler 'IN' Silicone Hose
- ▷ Intercooler 'OUT' Silicone Hose
- ▷ 3 x AC Mount Brackets
- ▷ 3 x M5 Counter Sunk Screws
- ▷ 1 x AC Radiator Mount Spacer
- ▷ 1 x M5 Buttonhead Screws

REQUIRED TOOLS

- ▷ Hand/Power Dremel
- ▷ Hand File – Round & Flat (Optional)
- ▷ Step Drill & Hand Drill
- ▷ Box Cutter (Stanley Knife)

FITTING NOTES

- ▷ Due to the oversized nature of the this RacingLine intercooler to provide the most performance gain possible in the limited available space, this has resulted in a minimal amount of trimming/cutting to be required to aid installation.
- ▷ Intercoolers are of great importance to providing the engine with cooled and the correct volume of air. They should therefore be fitted with the utmost care and attention. It is recommended that they are fitted by persons possessing the necessary expertise i.e. a trained vehicle technician.
- ▷ 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
- ▷ Where left and right are referred to in these instructions, they mean when viewed looking into the engine bay from the front of the car.



AREAS REQUIRED FOR MODIFICATION;

Figure 1 – Shows the 3 x connecting webs that require removal, this can be carried out with either a box cutter (Stanley Knife) or a hand dremel

Figure 2 – Shows the semi-circle shape required to be removed, this allows the AC radiator tank to no longer contact the OEM radiator carrier. This can be removed using a hand dremel.

Figure 3 – Highlighted area **3a** shows the modified radiator carrier to allow clearance for the AC radiator bracket, this is completed using a hand dremel.

Highlighted area **3b** is modified using a step drill, in order to drill in the correct location, the intercooler assembly should be loosely assembled and pushed forward, mark the location and then push the intercooler assembly backwards to perform the drilling.

