

# Peugeot 508 GT Intercooler Fitting Instructions

## Tools needed:

- Socket set
- Extension Bar
- 10mm Spanner
- 5mm Allen Key
- Drill
- 7mm Drill Bit
- Trim removal tool
- Container to catch fluid

## Kit Includes:

- 1x AIRTEC Motorsport Intercooler
- 1x Intercooler Mounting Bracket
- 1x Radar Mounting Bracket
- 2x M8x12mm Socket Head bolts
- 2x M8 Mudguard Washers
- 1x M6x50mm Socket Head bolt
- 2x M6x25mm Hex Head bolts
- 4x M6 Pan Washers
- 3x M6 Nyloc Nuts

PLEASE THOROUGHLY READ THESE INSTRUCTIONS AND MAKE SURE YOU ARE FAMILIAR WITH THE STEPS BEFORE CARRYING THEM OUT



# Instructions

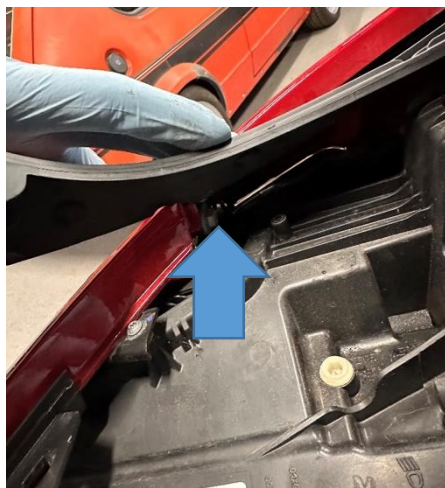
1. Start by removing eight Torx bolts from underneath the front bumper.



2. You will now need to unclip and unbolt both sides of the top of the front bumper. Use a 10mm socket to remove the bolts and apply pressure using a flat-bladed screwdriver to release the clips. Also pull the rubber edge away which goes from one side of the engine bay to the other.



3. Remove the 10mm bolt hidden under the trim which is securing the bumper to the wing on top of the headlights.



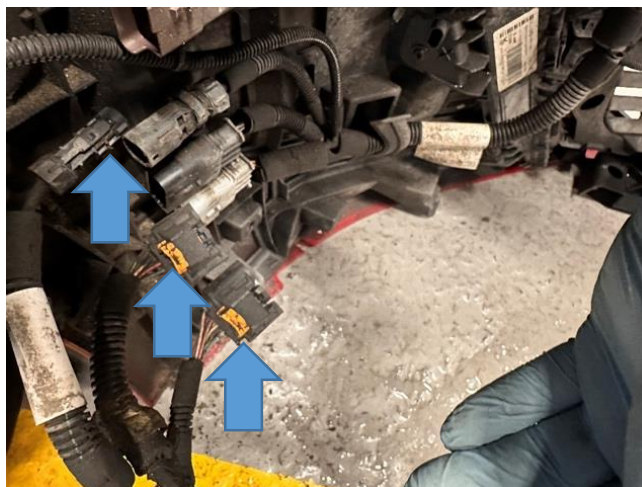
4. Remove two T27 Torx bolts which secure the arch liner to the front bumper.



5. You can now pull the edge of the front bumper to release it from the wings, but do not fully remove the front bumper yet.

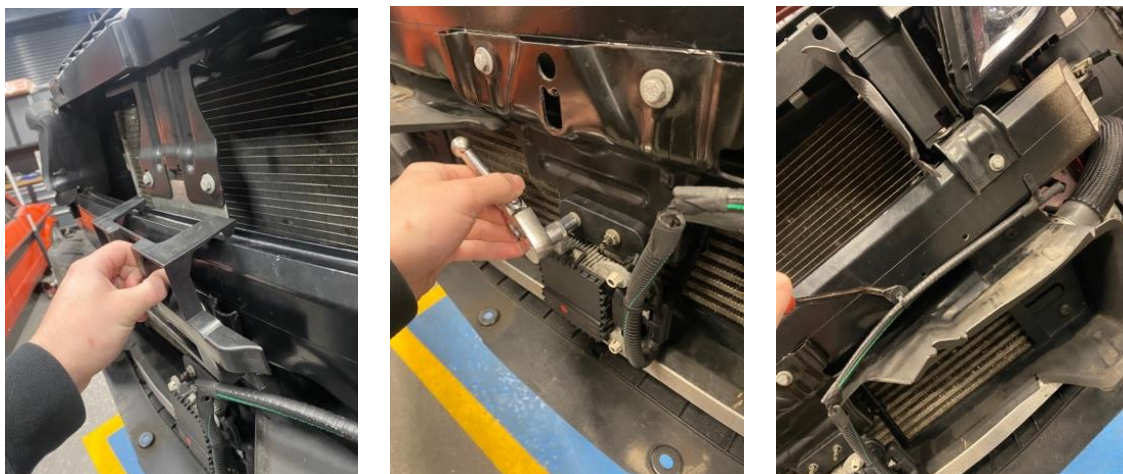


6. Unclip all of the wiring connections from the front bumper, you will also need to release the washer bottle hose so make sure to have something in place to catch the excess fluid.

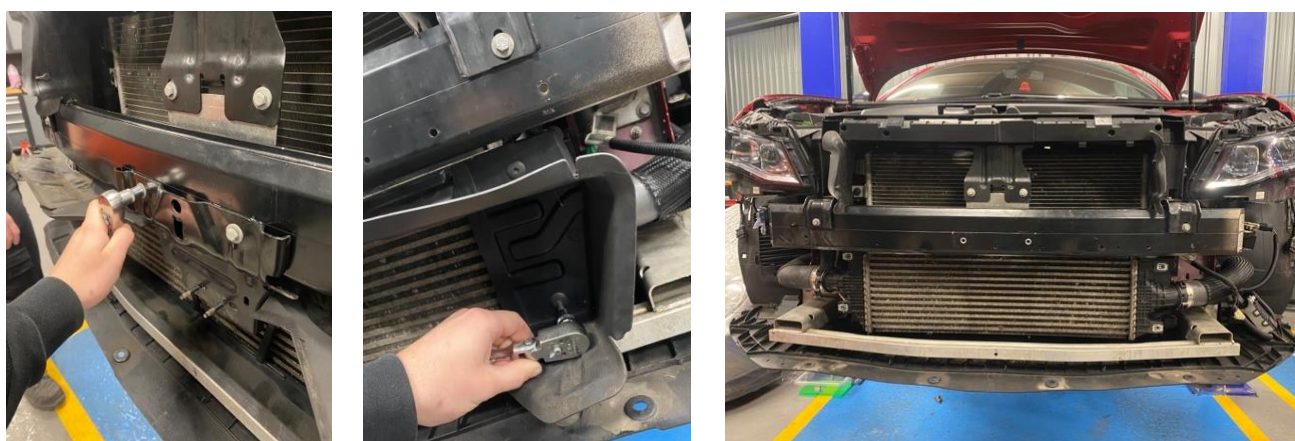




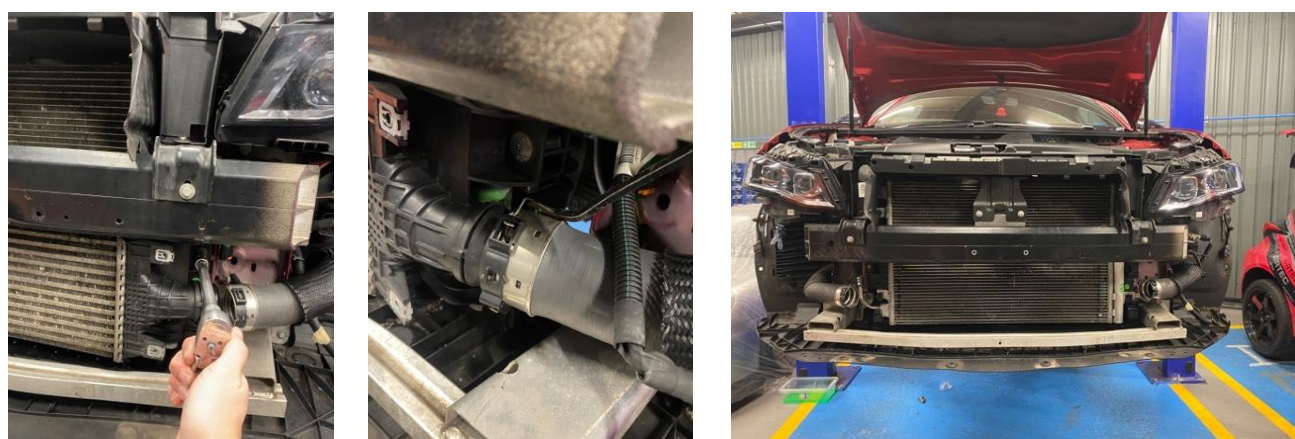
7. Pull away the plastic protector clipped over the crash bar and then remove the two 10mm bolts securing the car's radar to the bracket and unclip it from the crash bar using a trim removal tool. You can then safely store it aside in the arch liner.



8. Remove the two 10mm bolts from the bracket to the crash bar and then remove the four T27 Torx bolts securing the plastic air scoop. You do not need to reinstall these parts.

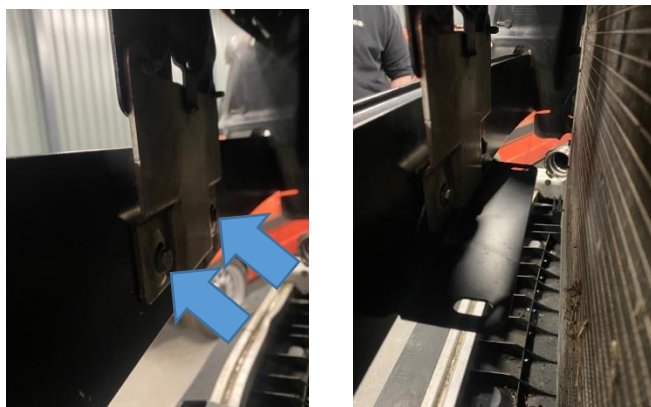


9. Remove the intercooler by releasing the two 10mm bolts either side that secure it in place. Then loosen the spring clips securing the boost pipes using a trim removal tool by lifting them until you hear they click. The intercooler can then be tilted towards you and lifted out.

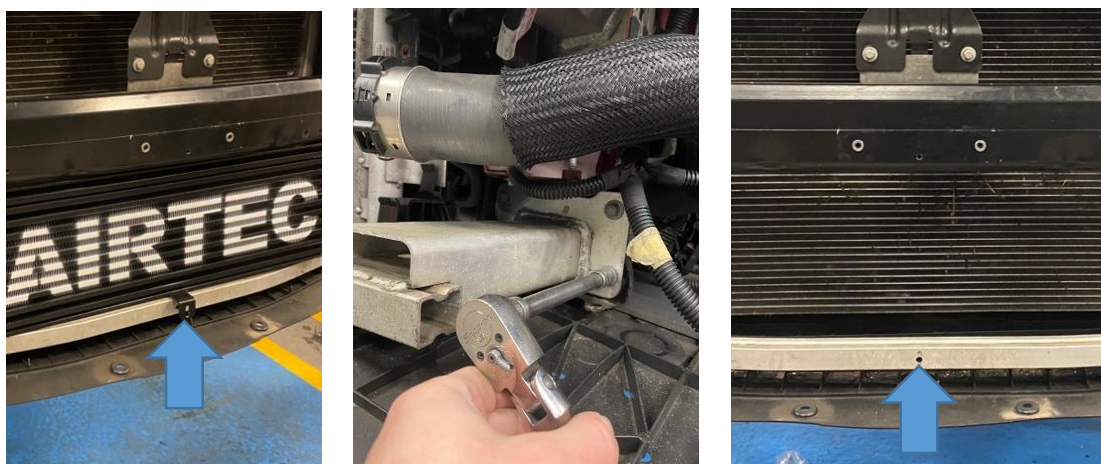




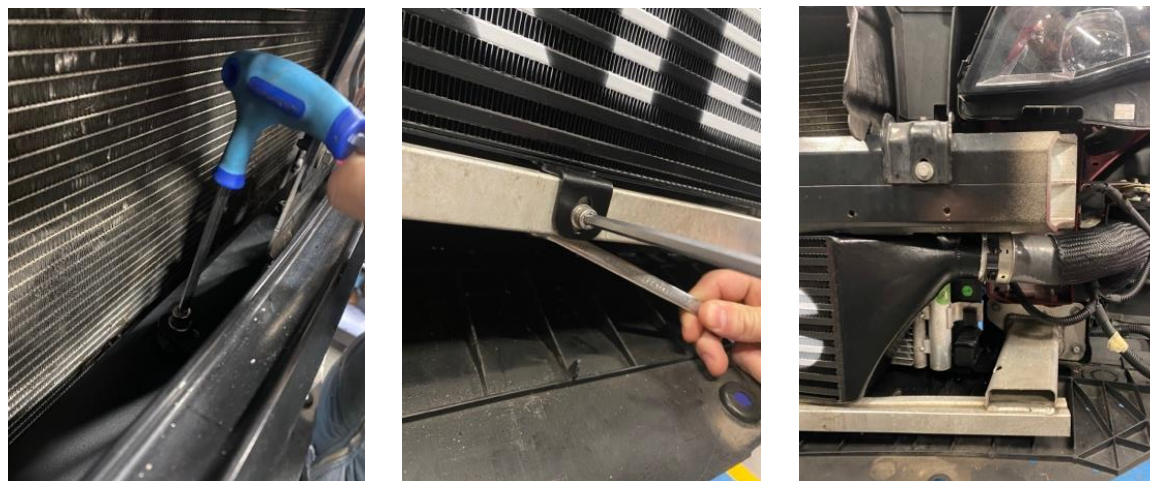
10. Using a 10mm socket, remove the two bolts going from the bracket into the back of the crash bar. Then slide the supplied mounting bracket between the crash bar and existing bracket and loosely reinstall the two 10mm bolts, as shown.



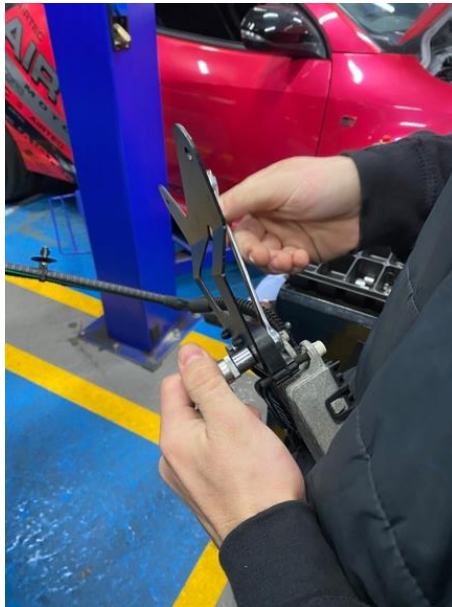
11. Temporarily move the intercooler into place to locate where the lower bracket will align. Once aligned, mark the centre point on the lower crossmember and then remove the intercooler and crossmember using a 10mm socket. You can then drill a hole all the way through using a 7mm drill bit and reinstall the crossmember after.



12. Now secure the intercooler in place using the supplied M8 bolts with washers at the top behind the crash bar. Then secure the lower bracket with an M6x50mm bolt with nyloc nut and washers both sides.



13. You will now need to secure the new radar mounting bracket using the supplied remaining M6 bolts and washers. Then align it with the crash bar and install the bracket by reusing the original hardware removed in Step 8.



14. Finally, make sure that all fittings have now been tightened correctly and reinstall the front bumper in reverse of Steps 1 to 6.



**AIRTEC**✱  
MOTORSPORT

**AIRTEC**✱  
MOTORSPORT