

Peugeot 308 GTi Oil Cooler Fitting Instructions

Tools needed:

- Socket set
- Hose Driver
- Cable Cutters
- Aluminium Adjustable Spanner

Kit Includes:

- 1x AIRTEC Motorsport Oil Cooler
- 1x AIRTEC Motorsport Billet Sandwich Plate
- 1x AIRTEC Motorsport Mounting Bracket
- 2x Aerotec Oil Lines with fittings
- Fitting Kit – 1x Aluminium spacer, 4x M6x16mm Socket Head bolts, 1x M6x25mm Socket Head bolt, 1x M6x30mm Socket Head bolt, 8x M6 Pan Washers, 4x Nyloc nuts, 2x M6 Large Washers, 1x M12 Plug with O-ring, 2x M22 Fittings, 2x Dowty Washers, 2x Line Separators

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



AIRTEC✱
MOTORSPORT

Instructions

1. Start by removing tow T20 Torx bolts from the slam panel.



2. Remove the two T30 Torx bolts and an additional plastic clip in the arch liner then pull it away and remove the 10mm bolt holding the wing to the bumper.



3. You can now remove the seven remaining 10mm bolts from underneath the front bumper. After they have been removed, unplug the two wiring harnesses and remove the bumper.



4. You will need to remove the intercooler. Loosen the jubilee clips from both ends of the and then remove the hoses. Once the hoses have been removed you can release the two 13mm bolts from the brackets securing the intercooler in place.



5. Remove the five T27 Torx bolts from the oil sandwich plate and install the new AIRTEC Motorsport replacement in its place.



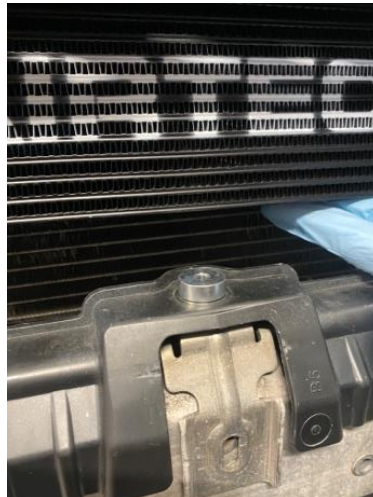
6. Using a 10mm socket remove the two bolts that are securing the bracket in place on top of the crash bar.



7. You can now install the oil lines onto the AIRTEC Motorsport oil cooler. Install the longest line onto the left-side of the oil cooler then the shorter line on the right-hand side. Then secure the fittings using an aluminium adjustable spanner.



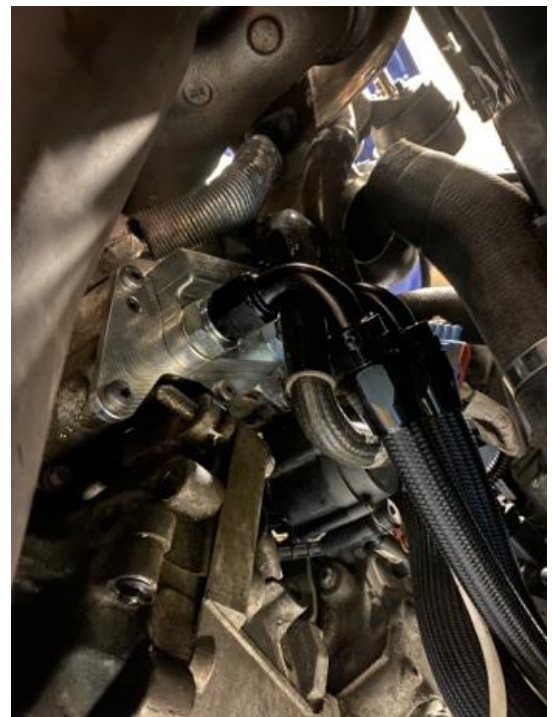
8. Install the oil cooler by sliding it up behind the crash bar, now you can place the spacer on top of the crash bar. Then the bracket can be sat on top of the spacer and the oil cooler can sit on top of the bracket. Secure the bracket in place using the supplied hardware.



9. The oil cooler can now be secured to the bracket with a 5mm Allen Key and 10mm spanner.



10. You can now feed the oil lines up to the sandwich plate. Secure the first oil line to the top fitting before securing the lower fitting in place, as shown. Once they are secured correctly you can cable tie the oil lines together to make sure they do not rub on any other pipework.



18. **IMPORTANT:** Finally, top up the oil (approx. 500ml) and start the car. Look immediately for leaks from any of the four connections and the oil filter. If so, turn the engine off and retighten the fittings if needed. Then let the car get to full operating temperature, recheck the oil level and top up if required. Once the level is correct, refit the bumper in reverse of removal.

