



B8.5 Divorced Coolant Reservoir Install Instructions

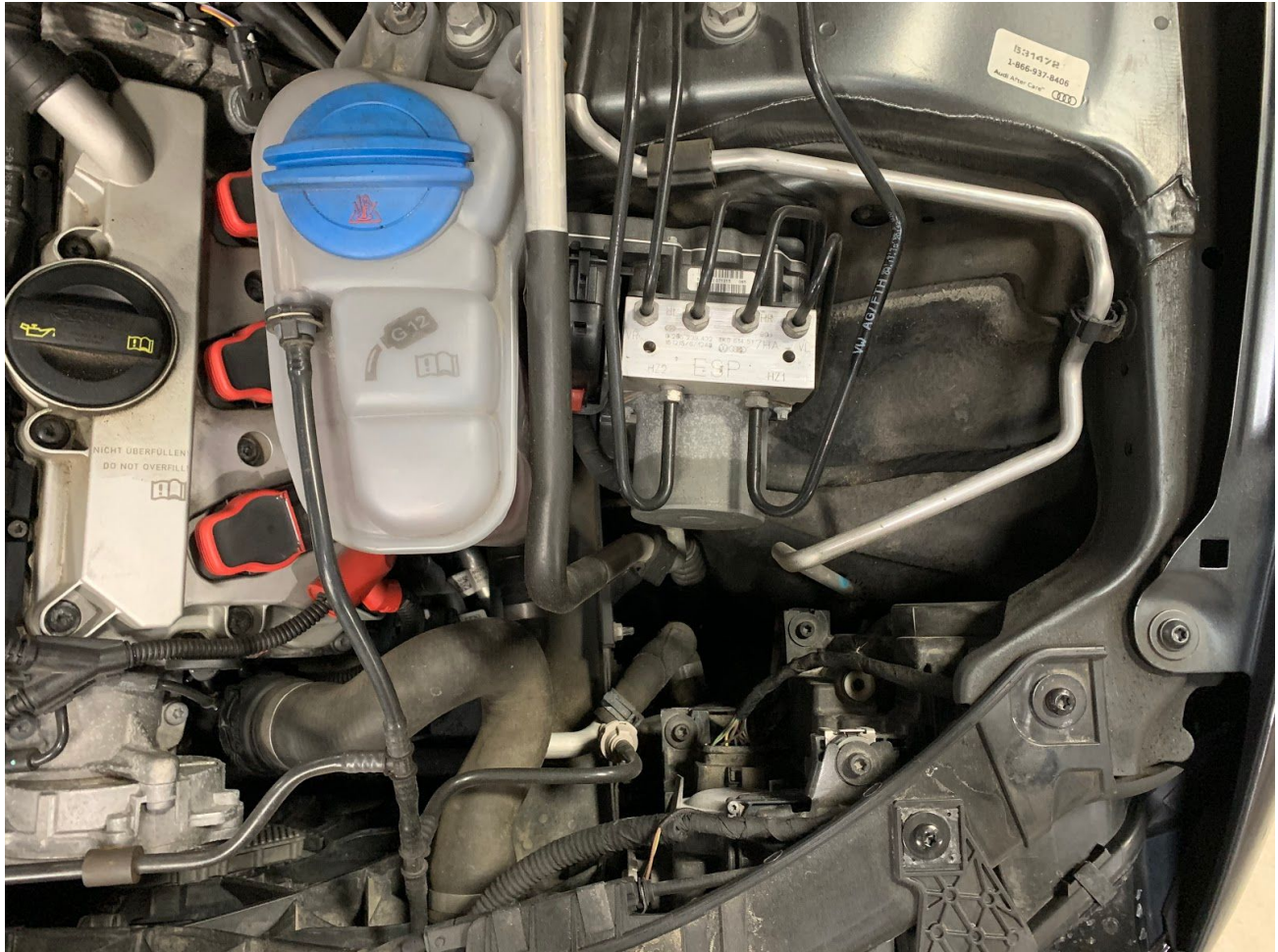
Thank you for your purchase of the GAS B8.5 Divorced Coolant Reservoir!
You've taken one step closer to consistently lowering your air intake temperatures, increasing power, and prolonging the life of your intercoolers.

Please follow the instructions below to ensure a straightforward, reliable, maintenance-free installation. All hardware is included in the kit, so no extra parts or hardware should need to be purchased for all standard installations, with the exception of coolant or a coolant substitute. Our kit is designed to be 100% bolt on, with no irreversible modifications required.

This installation can be accomplished from the top of the engine bay with the vehicle on the ground, but removal of the driver's side wheel and fender liner are recommended to make installation easier.

Required Tools:

- 6/7/10mm socket & 1/4" ratchet
- Hose clamp pliers
- Dremel cut-off wheel or small air saw
- T30 & 5mm socket
- Silicone lubricant spray (for ease of hose installation)



1.1: Overview of the install area, behind the headlight on the driver's side. All of the engine bay related work will take place here.



1.2: This is the factory supercharger pump feed line from the engine. We will be removing the hose pictured here and it will not be re-used.



1.3: Disconnect and cap off the supercharger pump feed line using the supplied cap and the original spring clamp. The original hose pictured will be removed and discarded.



1.4: To remove the pump feed line, the lower clamp will have to be cut. This can be done carefully from the top using a Dremel or air saw, or easily by removing the driver's side fender liner.

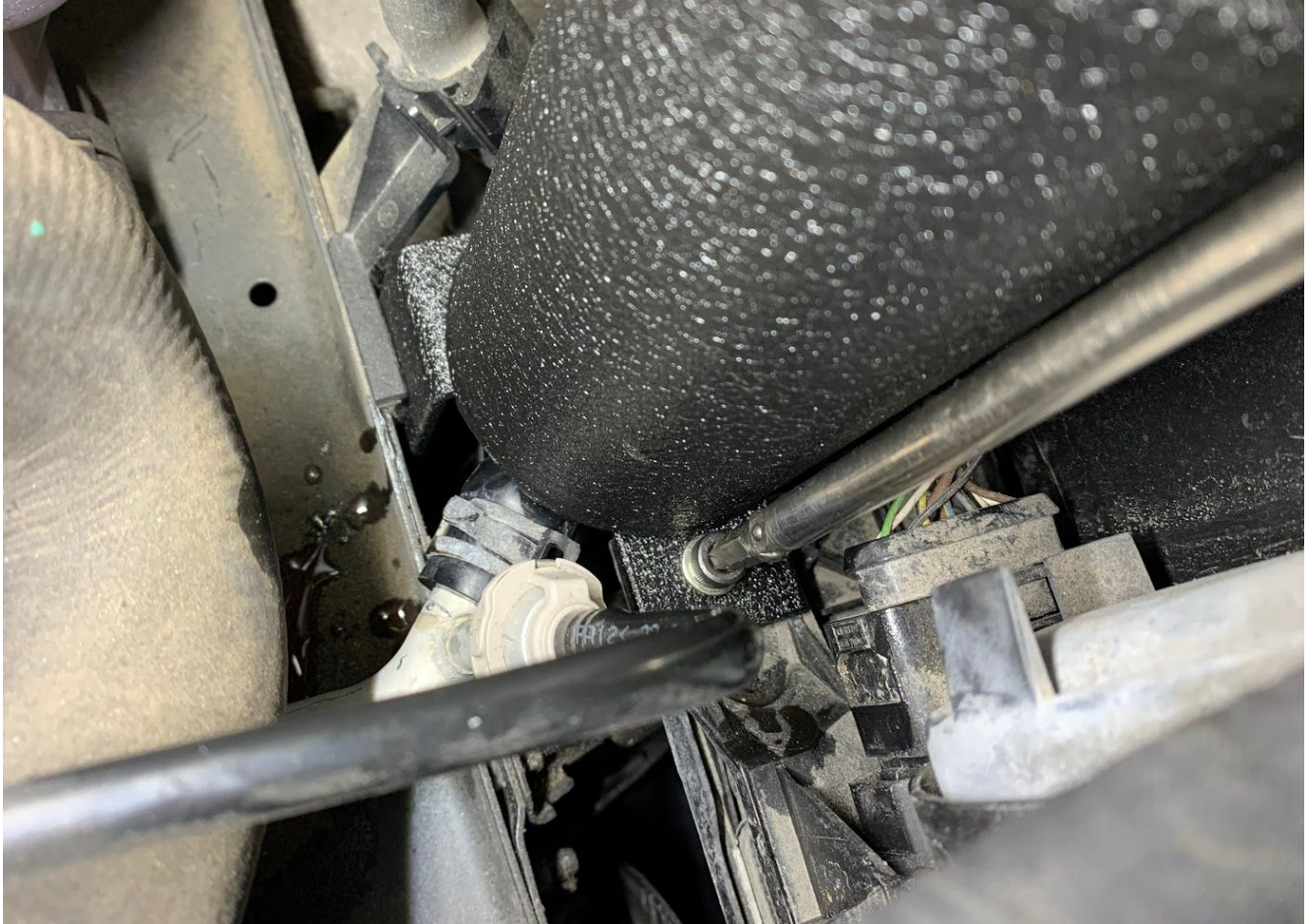
**** Be careful ** not to cut all the way through the hose, as the coolant tee could be damaged, resulting in a leak. Once the clamp is cut, pry the hose off and discard it.**



1.5: Install the reservoir with hose and clamps onto the now open coolant tee. Do not tighten clamps yet. Note the lower mounting stud with provided nut and washer. This can be tightened with a stubby 10mm wrench or a 10mm socket with extension. Also note the final installation position of the feed line.



1.6: New mounting hardware is included. The original bolt cannot be used due to length and diameter of the washer.



1.7: Install upper mounting bolt loosely. Once the bolt is in place, tighten the 2 hose clamps and lower mounting nut. Once the lower hardware is tight, tighten the upper bolt snug or to 8 Nm.



8.1: Fill the reservoir with 50/50 G13 coolant mix, or a bottle of Royal Purple "Purple Ice". Do not use universal coolants or Redline "Water Wetter", as these are not compatible with VW's G13 coolant.



9.1: Congrats! Your installation is finished. Enjoy lower coolant temperatures and longer intercooler life.

Don't forget to bleed your supercharger from the ports on the intercoolers.

If you haven't done so already, head over to www.garageautosports.com and pick up a set of our Billet Supercharger Bleeder Screws to avoid any headaches!