

## Audi divorce reservoir configuration and information:

The reservoir is to be installed behind the driver side headlight. The included bracket, has been designed for the S4 B8 and B8.5. For other cars you will need to modify the bracket to fit your car or make your own as of summer 2022. If you provide a template for something that works for your vehicle, we will compensate you for the assistance.

### The reservoir is designed to alleviate the following problems:

- Capture air trapped in the system
- Bleeds the system continually
- Remove excessive pressure caused by other types of reservoirs that will damage your cores
- Better IAT at various stages because the fluid is not full of tiny air bubbles that cause lower heat removal performance
- Allows you to run a specific blend of fluid. For example, distilled water with a small amount of coolant for corrosion protection. Not advisable to run only distilled water in winter areas as it will freeze and destroy the system. Distilled water only may cause issues as well as the aluminum may corrode over time. Coolant also provides some lubrication for the pump mechanism.

The included flow valve is used to control the flow that comes into the reservoir. You do not want to leave it at full flow as it will create splashing and generate too many small bubbles that will get pulled into the system. The flow valve/hose setup is to allow air captured by the heat exchanger to get purged into the reservoir.

### The configuration below demonstrates the correct installation configuration for this setup.

