# Audi B8 Billet Power Steering Reservoir Installation Instructions - Click HERE to Shop

**Skill Level**
**1 - Easy**

**Basic Skills Required**




Proper service and repair procedures are vital to the safe, reliable operation of all motor vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed at all times to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety.

# INSTALLATION NOTES

- **RH** refers to the ***passenger side*** of the vehicle.
- **LH** refers to the ***driver side*** of the vehicle.
- Always use the proper torque specifications.
- If applicable to this installation, torque specifications will be listed throughout the document and at the end as well.
- Please read all of these instructions and familiarize yourself with the complete process **BEFORE** you begin.

# GENERAL PREPARATION AND SAFETY INFORMATION

ECS Tuning cares about your health and safety, please read the following safety information. This information pertains to automotive service in general, and while it may not pertain to every job you do, please remember and share these important safety tips.

- Park your car in a safe, well lit, level area.
- Shut the engine off and remove the key from the ignition switch.
- Make sure any remote start devices are properly disabled.
- **ALWAYS** wear safety glasses.
- Make sure the parking brake is applied until the vehicle is safely lifted and supported.
- Whether lifting a vehicle using an automotive lift or a hydraulic jack, be sure and utilize the factory specified lift points.
- Lifting a vehicle in an incorrect location can cause damage to the suspension/running gear.
- **ALWAYS** support the vehicle with jack stands.
- **ALWAYS** read and follow all safety information and warnings for the equipment you are using.

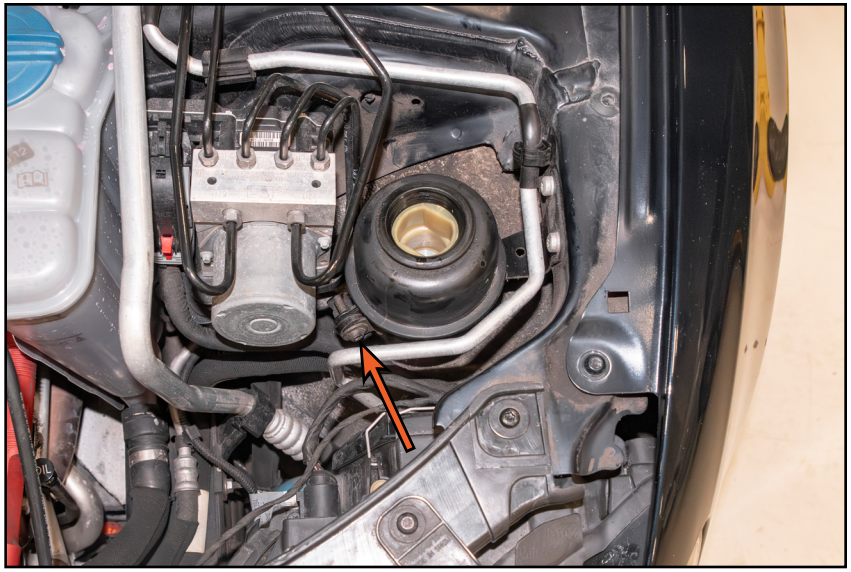


**NEVER get underneath a vehicle that is supported only by a jack, and ALWAYS make sure that the vehicle is securely supported on jack stands.**

# POWER STEERING RESERVOIR INSTALLATION

## Step 1: T30 Torx Socket & Ratchet

Remove the power steering reservoir cap and extract as much fluid as possible to reduce spillage. Fully loosen the screw (arrow) that secures the reservoir to the mounting bracket.



## Step 2: Pinch-Off Pliers, Hose Clamp Pliers

Pinch-off both hoses (highlighted in **RED**), compress the clamps (arrows), and pull the hoses off of the reservoir. Remove the reservoir from the vehicle.



# POWER STEERING RESERVOIR INSTALLATION

## Step 3: 10mm Socket & Ratchet

Install the provided o-rings (highlighted in **GREEN** in **Photo #1**) into the grooves on the bottom of the new reservoir, then thread two of the provided M5 x 10mm screws (arrows in **Photo #1**) into the RH holes as shown.

Install the base onto the bottom of the reservoir, install the remaining M5 x 10mm screws (arrows in **Photo #2**), then tighten all four screws in a diagonal pattern until snug.



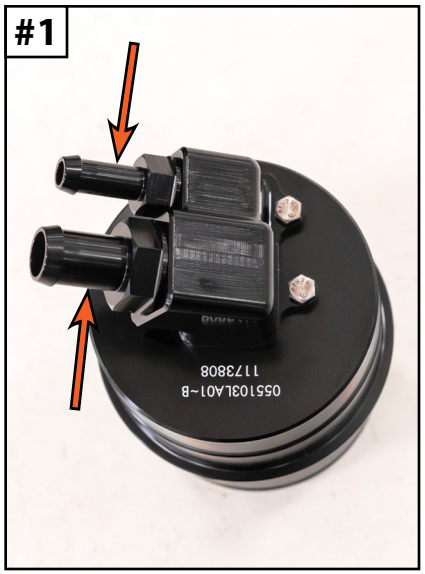


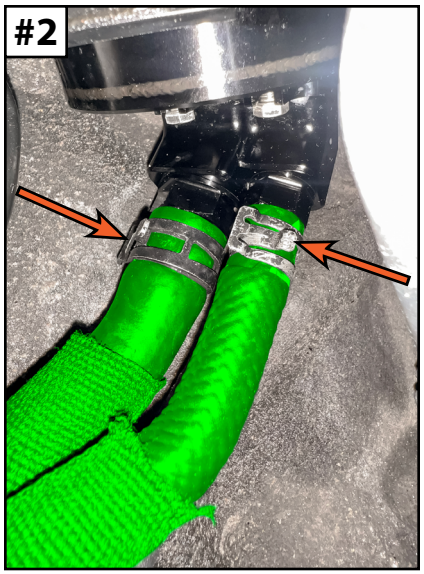


## Step 4: 16mm, 24mm Wrench, Hose Clamp Pliers

Thread the provided fittings (arrows in **Photo #1**) into the reservoir base, tightening until snug.

Lower the new reservoir into the mounting bracket, then slide the hoses (highlighted in **GREEN** in **Photo #2**) onto the fittings on the reservoir, reposition the clamps (arrows in **Photo #2**) and release the pinch-off pliers.

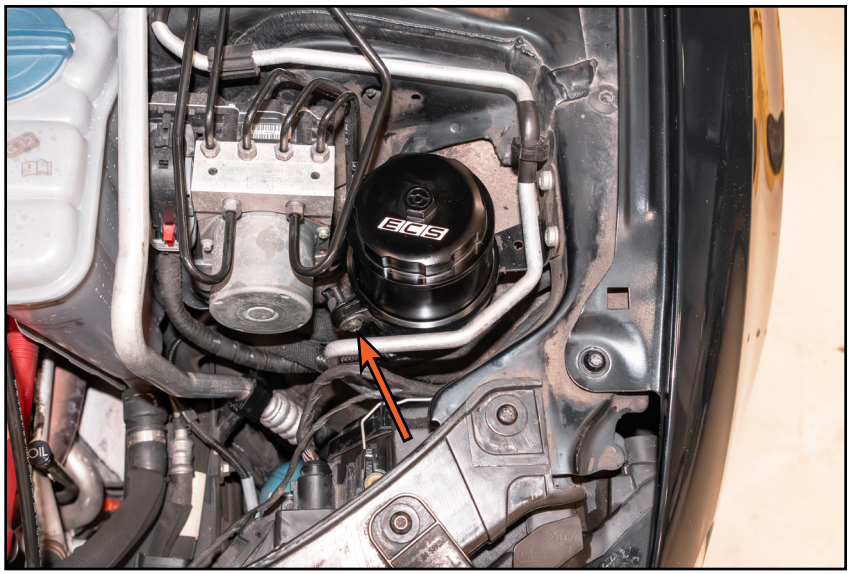


# POWER STEERING RESERVOIR INSTALLATION

**Step 5:** T30 Torx Socket & Ratchet

Ensure the reservoir is fully seated in the mounting bracket, then tighten the screw (arrow) to secure it to the mounting bracket.



**Step 6:**

Open the cap and fill the reservoir with fresh power steering fluid until the fluid level reaches the logo plate. Close the reservoir, start the vehicle and turn the steering wheel from lock to lock to bleed the power steering system. Check and refill the reservoir, if needed.



***Congratulations, your installation is complete!***

# Your Power Steering Reservoir installation is complete!




## These instructions are provided as a courtesy by ECS Tuning

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