



Part Number  
**ES2597993**  
for Audi B5 S4  
  
Heavy Duty  
Snub Mount  
Installation

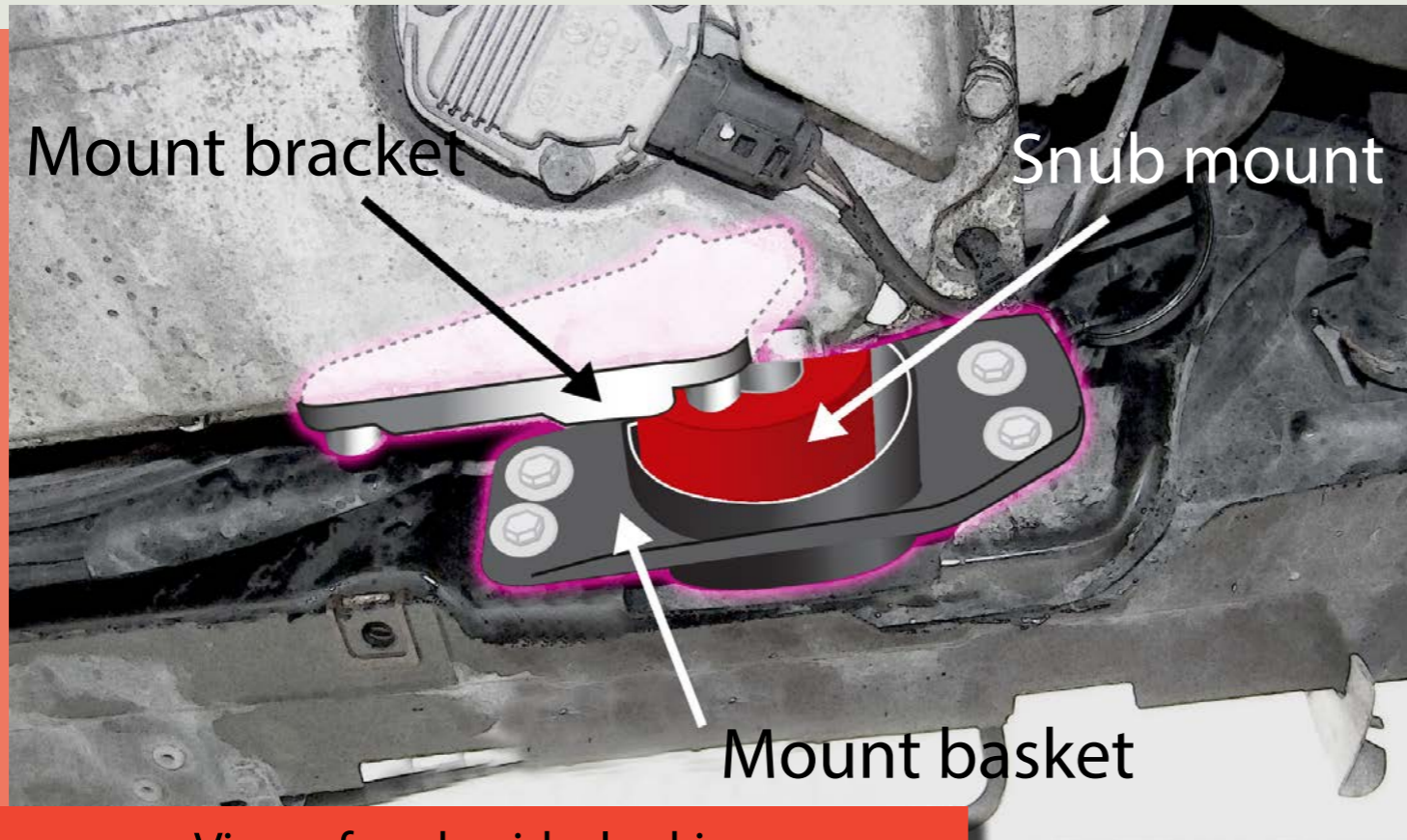
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Proper service and repair procedures are vital to the safe, reliable operation of all engine vehicles as well as the personal safety of those performing the repairs. Standard safety procedures and precautions (including use of safety goggles and proper 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.

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## B5 S4 snub mount components



View of underside, looking  
towards front of vehicle.

Tools

- ratchet
- T25 torx
- T30 torx
- T45 torx
- 6mm hex driver
- wood blocks
- screwdriver
- vice grips
- pry bar

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## Installation overview

- (1) Raise and support the vehicle safely
- (2) Place vehicle in 'service mode'
- (3) Pry old snub mount bumper off of mount bracket
- (4) Lubricate new poly snub mount bumper and press into position
- (5) Reassemble vehicle front end

## Step 1

Raise the car safely, using jack stands and wheel chocks.

Using a flat-tipped screwdriver, remove the retaining screws on the belly pan. Turn counterclockwise 90 degrees to release.

(Note: Many belly pans are loose or damaged. Pan fasteners commonly go missing from improper installation. The belly pan protects vital engine components and improves vehicle aerodynamics. ECS Tuning stocks both belly pans and fasteners. Purchase fasteners individually or in a complete kit containing screws and clip nuts.)



## Step 2

Place the vehicle in the service position. First, raise the hood.

Then remove the fender liner retaining screws with a T25 torx. There are six total, three on each side.



## Step 2 continued

Now remove the front grilles. They snap into place, so gently but firmly pry them out and away from the center line of the vehicle.



Remove the two bumper mount bolts using a 6mm Allen driver.



## Step 2 continued

Remove the bumper. This is far easier with a helper!

The bumper retaining clips are on each side of the vehicle fore of the wheel arch. They are C shaped and clamp the bumper both from above and below. To overcome them, pull the bumper as far back (towards the rear of the vehicle) as possible. This can be made easier by removing the front wheels.

Then, pull the topmost corner of the bumper away from the body and down to disengage the top clips. It will require a strong tug!

Grab the bottom corner of the bumper, and pull up and towards the front to disengage the bottom clip. Pull carefully, but firmly. Repeat on the other side of the vehicle.



## Step 2 continued

Slide the bumper away from the bumper supports slightly.

Clamp the headlight washer fluid line with vice grips to prevent spilling. Be careful not to use too much pressure which may cut the line. Disconnect the fog light harnesses.

Remove the bumper completely, using a helper if possible. Set it down on a towel or similar.



Remove the upper core support screws with a T30 torx. There are four total, two on each side.



### Step 2 continued

Pull the waterproofing seals off of both sides of the core support, but do not fully remove them.



Remove the intake airbox duct.

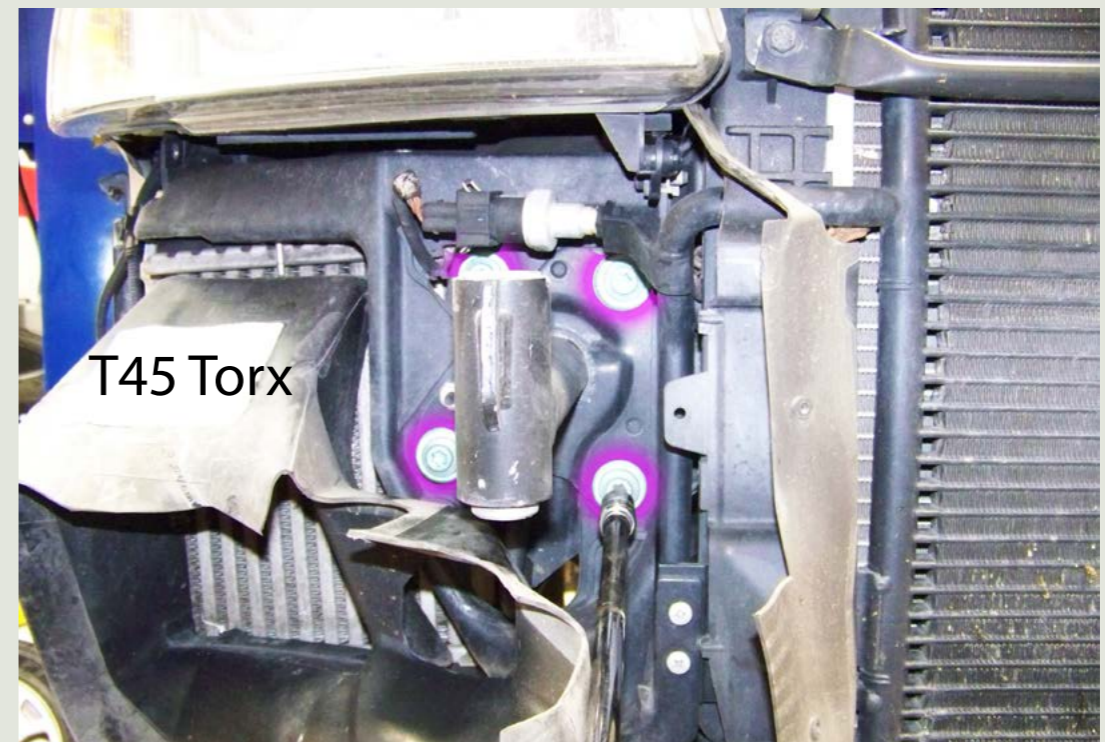


## Step 2 continued

Remove the core support screws located fore of the wheel arches using a T30 torx. There are two screws total, one on each side.



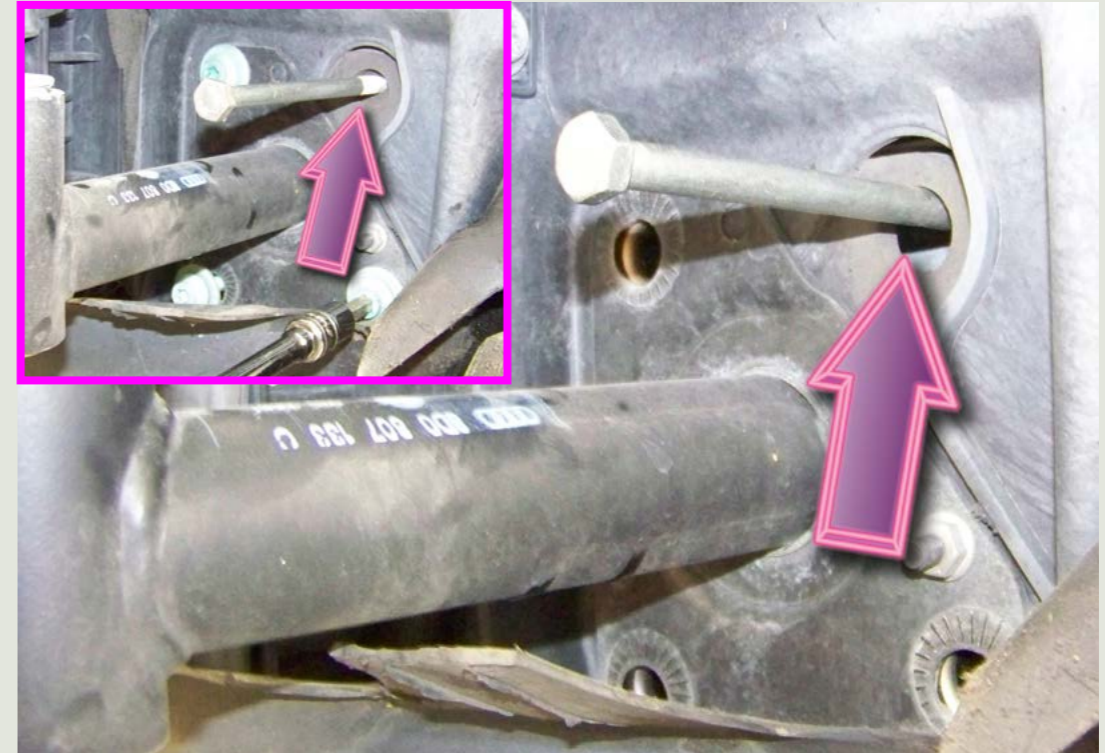
Remove the bumper support bolts with a T45 torx. There are seven total, four on the right side of the vehicle and three on the left.





## Step 2 continued

Screw the 10mm bolts into the bumper supports as shown, one on each side (inset photo). These will hold the core support when you slide it forward (large photo).



When you slide the core support forward, be careful not to stress the upper radiator hose.

The core support is now positioned to allow you to replace the snub mount.



## Step 3

Place a block of wood between the oil pan and core support to give yourself room to work. Using a pry bar, remove the stock snub mount.

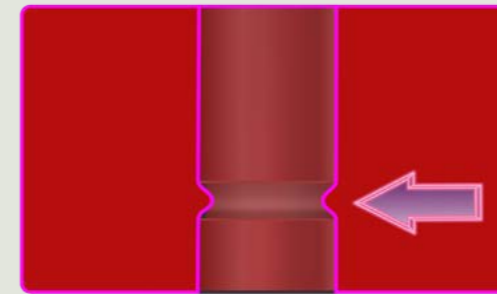


The ECS Tuning Heavy Duty snub mount fits inside the mount basket as shown.

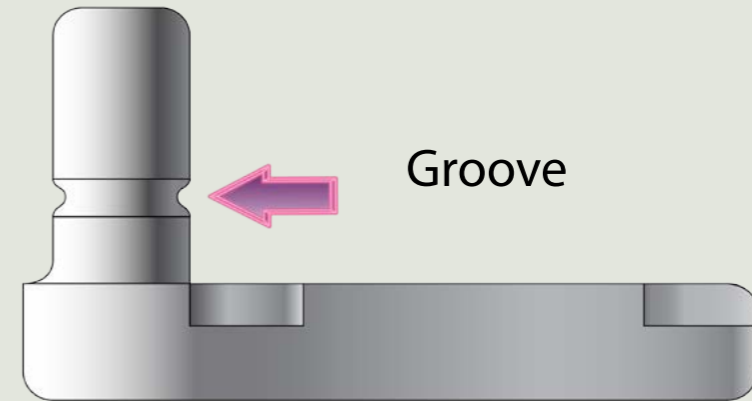


### Step 3 continued

Make sure the snub mount is oriented correctly inside the basket. The inner ridge of the snub mount needs to engage with the groove on the snub mount bracket.



Inner ridge



Groove

### Step 4

We are now ready to install the ECS Heavy Duty snub mount. Place the snub mount in the basket.



## Step 4

Apply a film of polyurethane-safe grease to the snub mount bracket. This will help the snub mount press onto the bracket.



Slide the core support back into place. Make sure the hole in the snub mount is aligned with the protrusion on the bracket. It does not need to be fully pressed on in this step.



## Step 4

To increase your leverage for the next step, reinstall the four topmost core support screws, but do not tighten them all the way.



With the top of the core support secured as a pivot, push the bottom of the core support back into position. This motion will guide the snub mount into position.

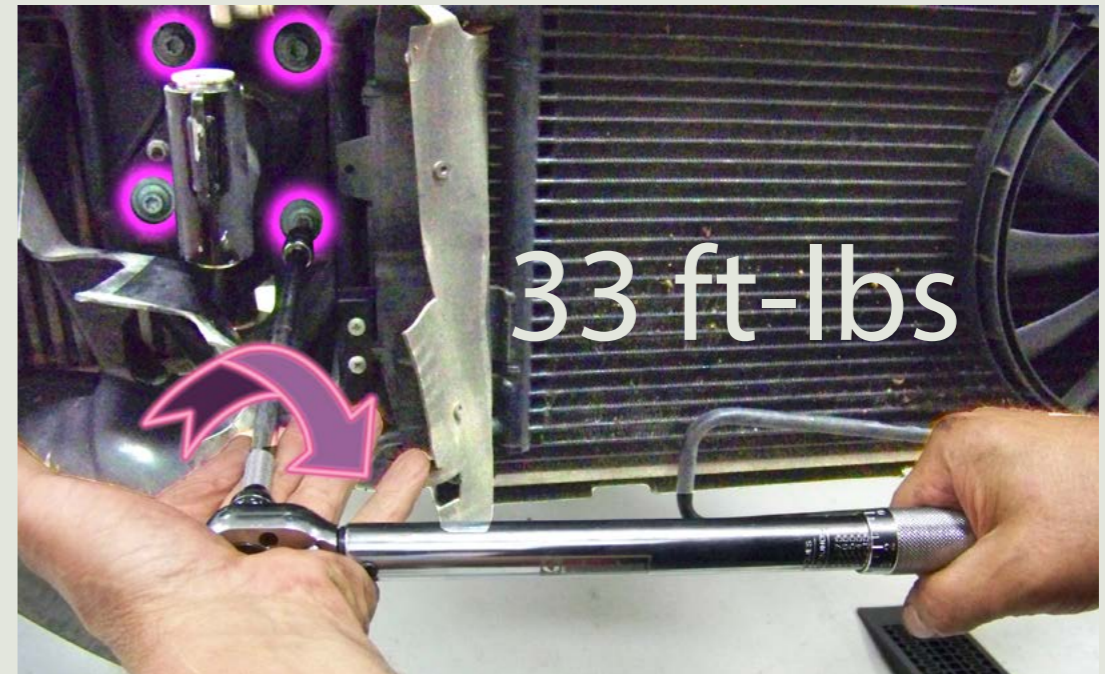
Make sure the snub mount is pressed on fully. You must engage the inner ridge with the groove in the mount bracket (as seen on page 11).



### Step 5

Reassemble front end in reverse of disassembly.

Torque the seven bumper support bolts to 33 ft-lbs.



### Before you continue...

...have you noticed that your bumper is misaligned?

The bumper support brackets have threaded adjusters, which determine where the front of the bumper sits vertically.

Thread the adjusters up or down where necessary.



Left side adjuster



Right side adjuster

If your bumper is aligned, install the bumper and torque the two 6mm Allen bumper mount bolts to 17 ft-lbs. Replace all hoses, wiring, and trim pieces.

This completes the installation of the B5 S4 Heavy Duty Snub mount.

We hope this installation guide has been helpful and informative.

Thanks for reading!

