



# 2001 Audi TT Rear Differential Replacement

Replacing the rear differential on a 2001 Audi TT

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# INTRODUCTION

Replacing the rear differential on a 2001 Audi TT

## TOOLS:

- [Hydraulic Floor Jack](#) (1)
- [Jack Stands](#) (1)

## Step 1 — Getting Started



- Lets get started! A car lift is recommended for this task but it can be done with just a jack if required.

## Step 2 — Remove the exhaust and exhaust shield



- The exhaust is held in with two bolts at the middle of car underneath . It hangs from 4 rubber mount which can be unhooked with a small screw driver and some leverage.
- Be careful not to tear the rubber mounts.
- Sorry for missing images they were never taken during the exhaust removal.

## Step 3 — Axles



- Dismount both axles from the rear differential.

## Step 4 — Ground Strap



- Dismount the ground strap located to the left of the driver side rear axle hub.

## Step 5 — Drive Line Hub



- Dismount the drive line from the rear differential.

## Step 6 — Remove Tank Shield



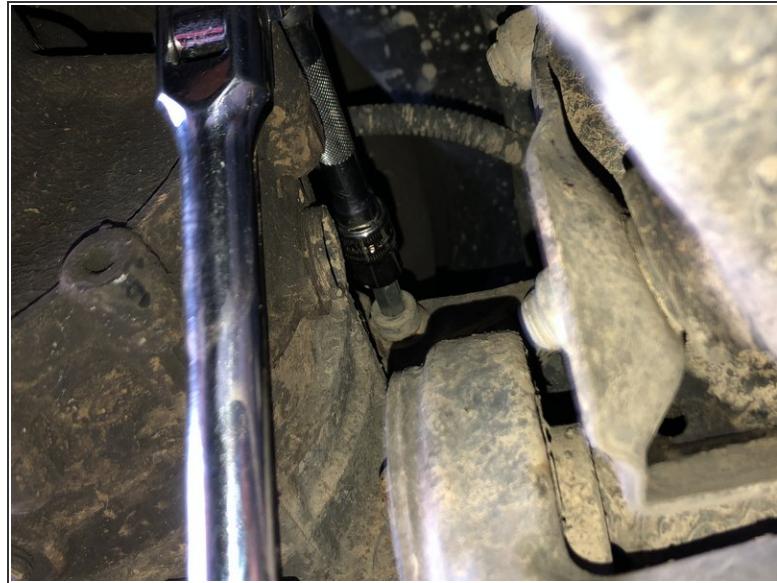
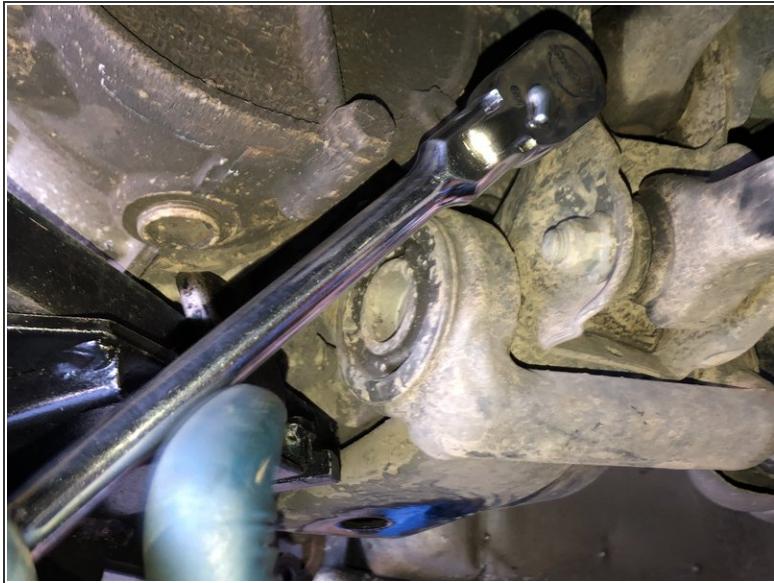
- Removing the passenger side gas tank shield will make step 7 easier.

## Step 7 — Remove Bracket



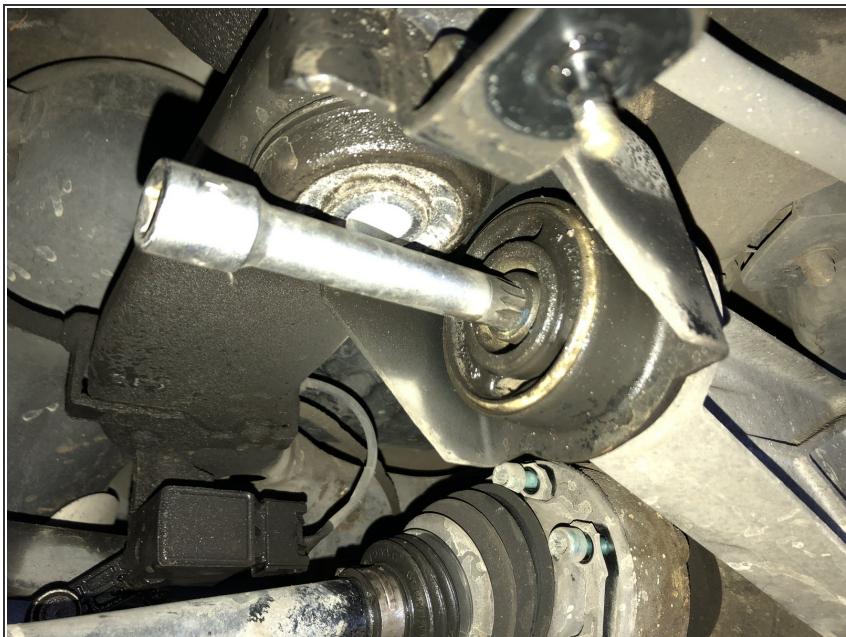
- Remove the two main bolts.

## Step 8 — Remove Bracket 2



- Remove other smaller bolts.

## Step 9 — Unbolt From Car



- Remove the 4 bolts on both sides that hold the rear differential in the car.
- Be sure to have some sort of jack or object to hold the rear differential into the car as you continue to work.

To reassemble your device, follow these instructions in reverse order.