

**DAZA Transmission Oil Tube Kit**

The 034Motorsport Billet Aluminum Oil Tube Kit for the DQ500 DSG Transmission is designed to replace the factory failure-prone plastic oil tubes. When replacing the mechatronic unit or installing an upgraded limited-slip differential in the transmission of your RS3 or TTRS, the factory oil tubes typically crack or break when removing the valve body. This Billet Aluminum Oil Tube Kit replaces these failure-prone OEM oil tubes with our superior CNC Machined 6061-T6 Aluminum oil tubes to ensure leak-free operation of your DQ500 transmission.

**Installation Spiciness Rating: NUCLEAR**

Installation of your 034Motorsport Transmission Billet Oil Tube Kit is a straightforward process that will take approximately 1 hour to complete, not including the time to access the transmission. Be extremely careful when handling the valve body. It's very expensive!

**Supplied Parts:**

- (3x) 53mm Billet Tubes w. O-rings
- (2x) 33mm Billet Tubes w. O-rings
- (1x) 31mm Billet Tubes w. O-rings
- (2x) 28mm Billet Tubes w. O-rings

**Tools Needed:**

- 10mm Deep Socket
- T30 Torx bit
- Hooked-tip pick

**Getting Started**

Confirm you have received all the parts included with your purchase by reading the complete guide, if there are missing components, please contact:

[customerservice@034motorsport.com](mailto:customerservice@034motorsport.com)

**About This Guide**

This Install Guide documents the installation process on an 8V.5 Audi RS3. There may be minor differences depending on specific vehicle, market, options, etc.

## Assembly Steps

### Step 1

Open hardware packages.



### Step 2

Apply the 15mm o-rings to the tubes labeled 504-Z026.



### Step 3

Apply the 12mm o-rings to the tubes labeled 504-Z025.



### Step 4

Apply the 10mm o-rings to the tubes labeled 504-Z023 and 504-Z024.





**Step 4 cont.****Step 5**

You're done! Now you can install these into your transmission.

**Install Steps****Step 1**

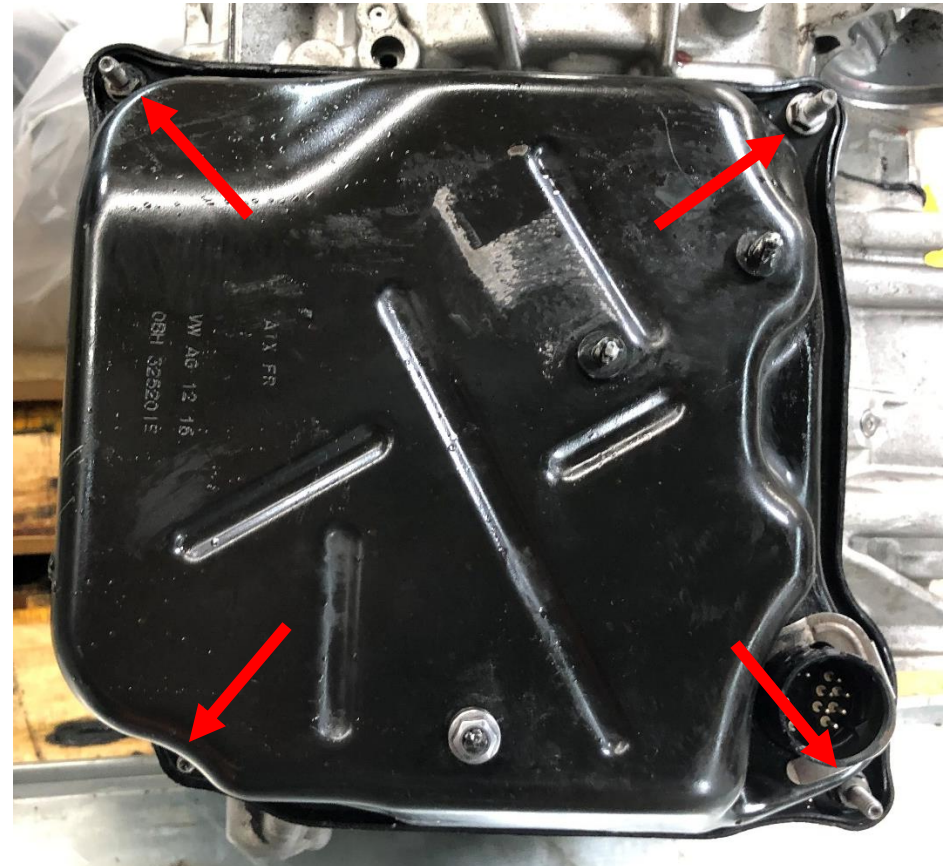
Drain the fluid from your transmission.

**Step 2**

Gain access to the oil pan however you see fit. We had ours removed already.

**Step 3**

Using a 10mm socket, remove the 4 bolts from the oil pan.



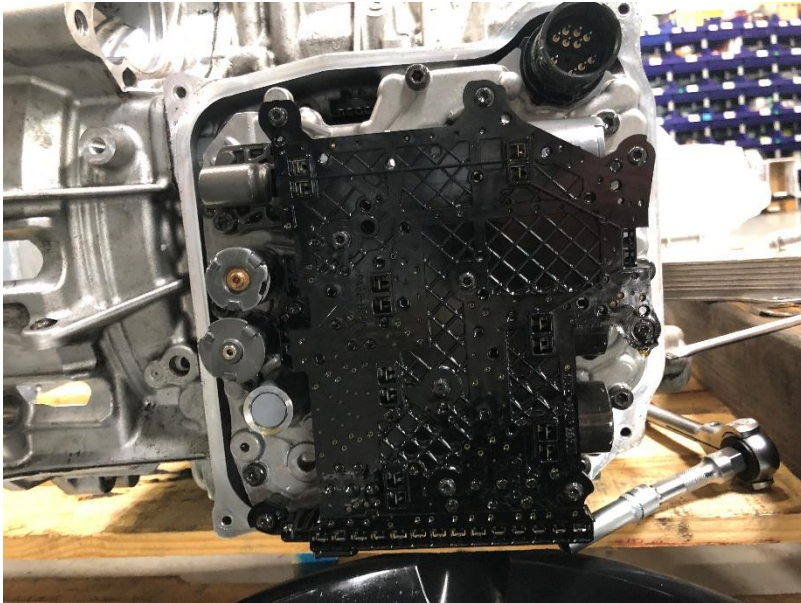


**Step 4**

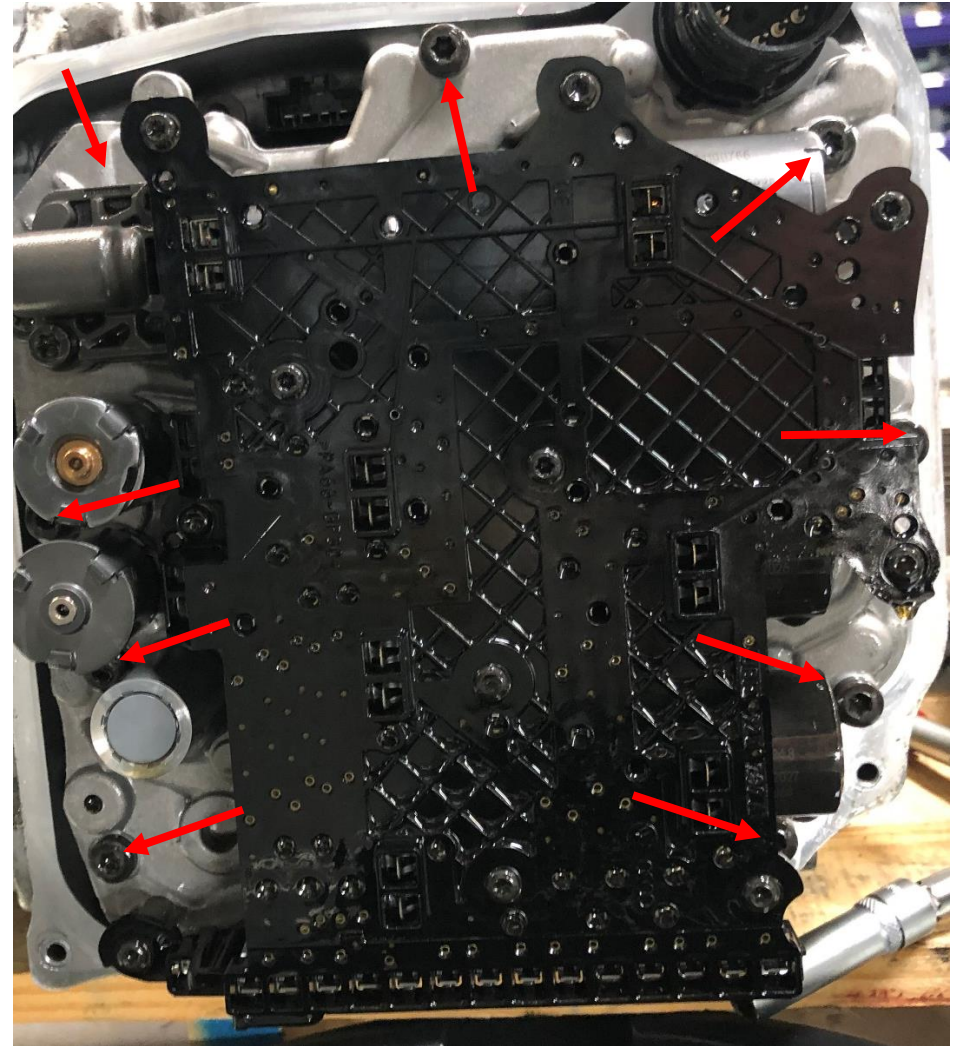
Remove the retainer clip for the bulkhead plug. Set it aside for reassembly.

**Step 5**

Remove the oil pan and set it aside for reassembly.

**Step 6**

Using a T30 Torx bit, remove the (9x) bolts from the valve body. Some bolts are hidden from this view, take it slow and look behind the oil pan to locate them.





**Step 7**

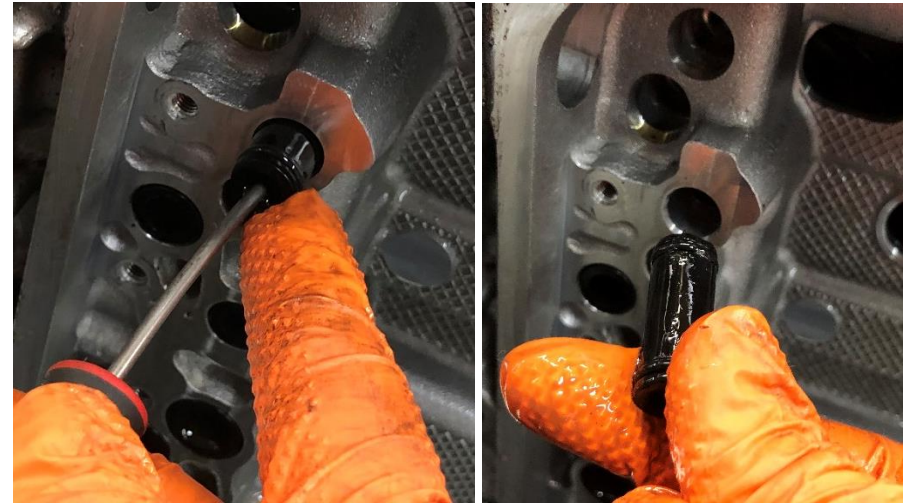
**Carefully** remove the valve body and set aside on a clean surface.

**Step 8**

Locate the factory oil tubes.

**Step 9**

Using a long pick or any removal tool of choice, remove the plastic tubes from the transmission. Be careful not to scratch the aluminum bores.

**Step 10**

Apply a small amount of oil to the 034 oil tubes.

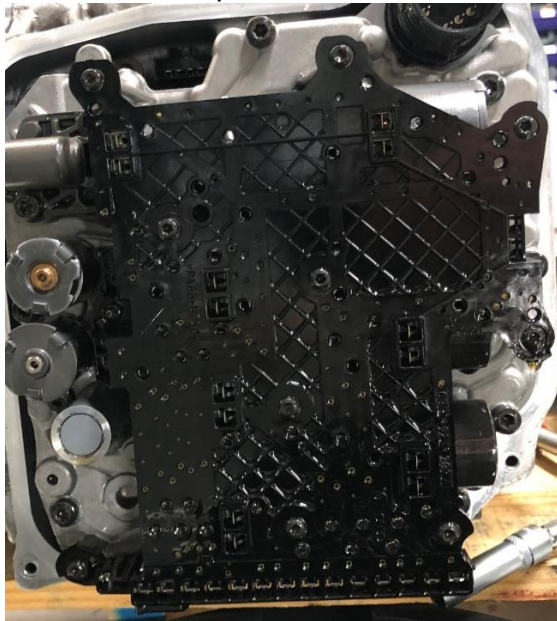


**Step 11**

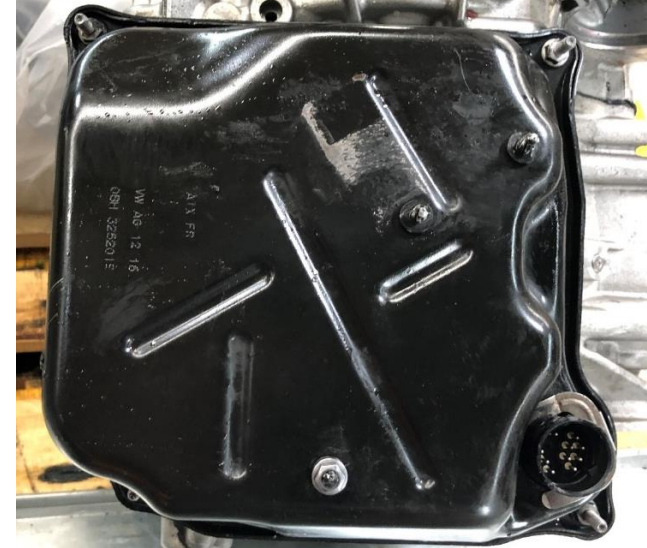
Install the lubricated 034 oil tubes into their appropriate location.

**Step 12**

Using a T30 Torx bit, reinstall the valve body.  
Torque to **10Nm**.

**Step 13**

Using a 10mm socket, reinstall the oil pan.  
Torque to **10Nm**.

**Step 14**

Reinstall the retainer clip for the bulkhead plug.

**Step 15**

Don't forget to add transmission fluid to your newly upgraded system!



Step 16  
Enjoy!

