



TheRock's - Jaguar F-Type R AWD Front Differential Fluid Change

As always, this is how I did it and not suggesting you do it this way or any other specific way. Do so at your own risk and in any fashion you choose to do it. This guide is simply in the spirit of offering a method that worked for me.

Good luck!

Helpful Tools:

Set of Allen Sockets



3/8" Ratchet Extensions



Various metric sockets, ratchets, extensions, long 3/8" extensions and regular Allen keys or sockets

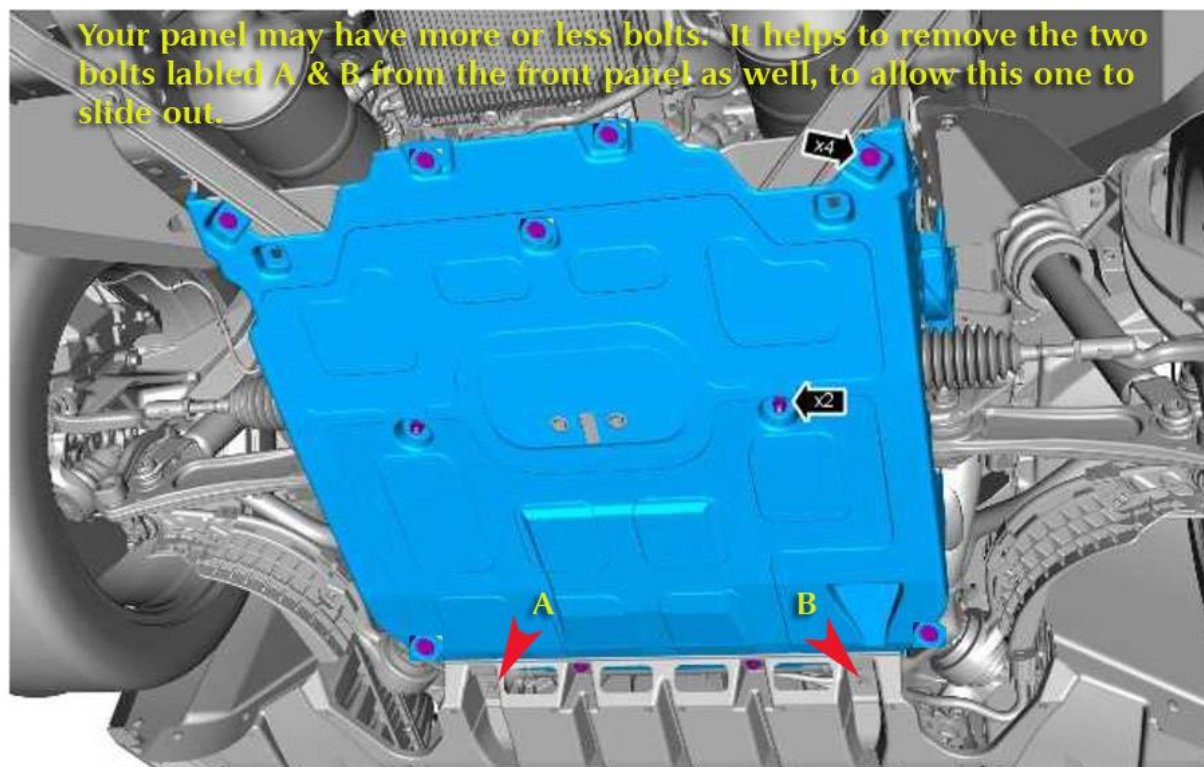
Gaining Access and Performing the Change:

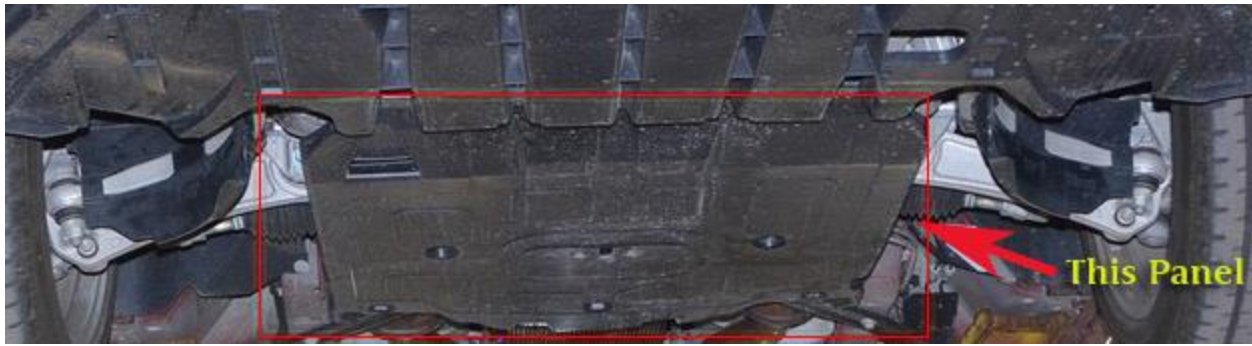
1. Always a good idea to **drive the car first to warm up** the differential oils. This will allow better draining.

Next - Lift Car

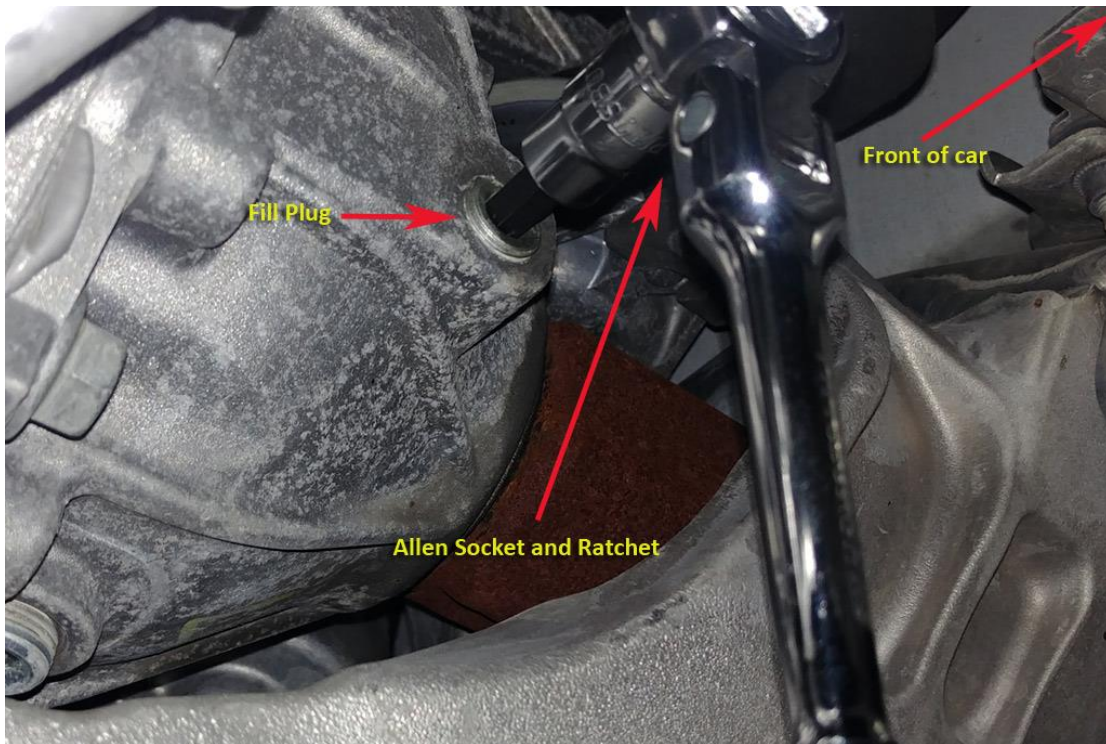


2. **Remove Lower Engine Cover** – The panel is held on by a number of bolts. Simply unscrew them all and drop the plastic cover down for access.



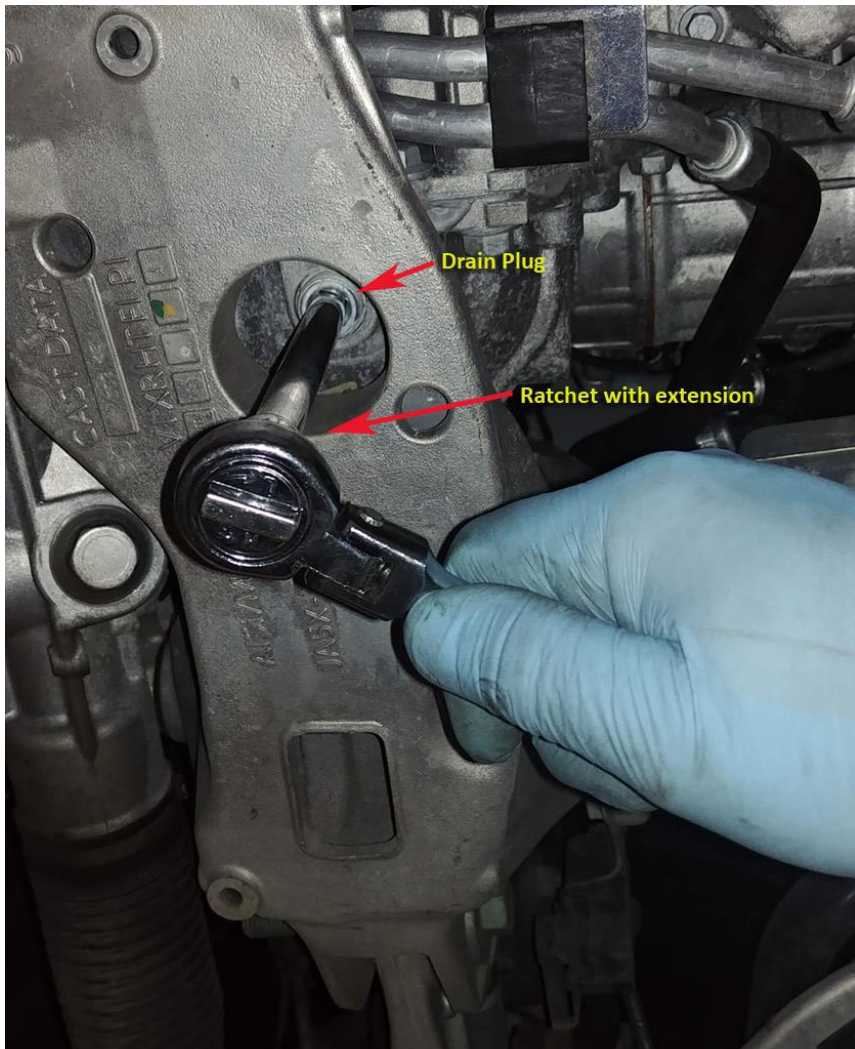
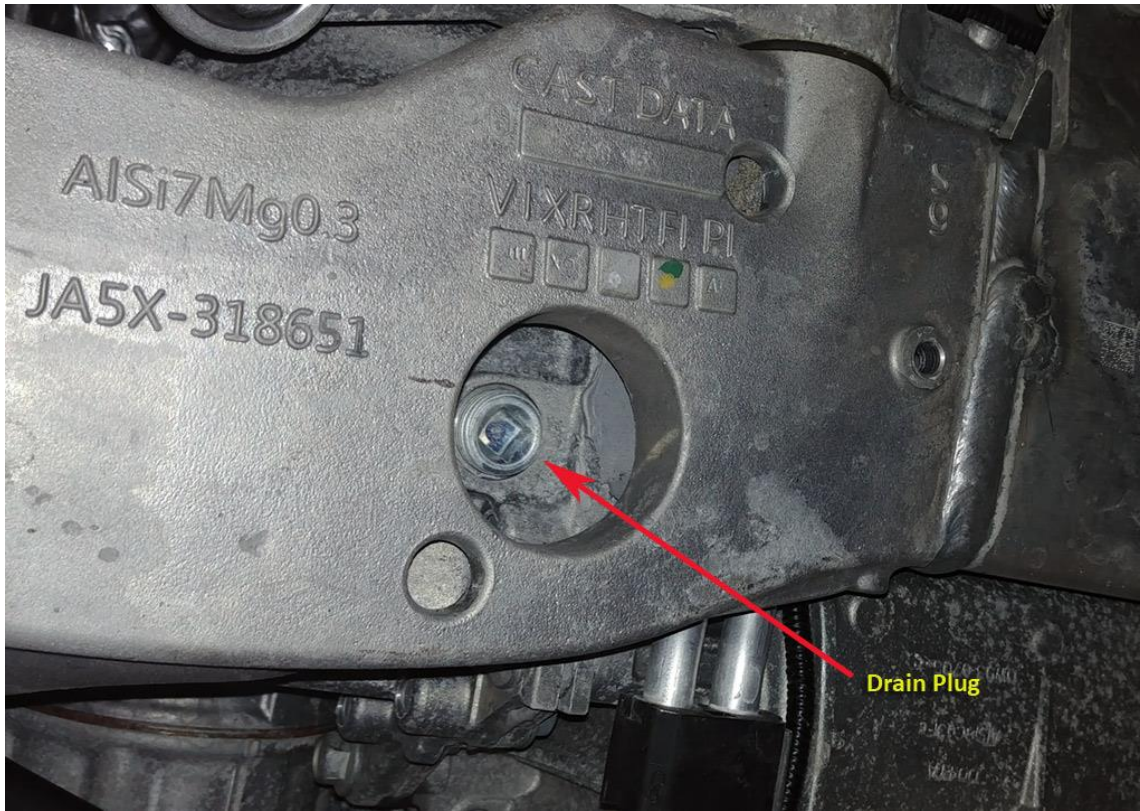


3. **Remove Fill Plug** – **Always remove fill plug first, before draining.** – You can get to it by using the tools / method shown below.



4. **Remove Drain Plug** – Place a large oil pan under drain plug and remove the plug. This is done with a 3/8 extension and ratchet. Allow it to drain until it stops dripping. I also used a compressor with a nozzle to blow air into the fill hole and found it effective to blow more oil out.

While draining, wipe off the magnetic drain plug. **Once draining is complete, replace the drain plug.**





5. **Now time to refill.** The Jaguar spec on this is:
Recommended lubricant 3.0L S/C BOT 750B
Recommended lubricant 5.0L S/C Castrol SAF-XO - 75W/90

I used Castrol SAF-XO - 75W/90 in my fill. (Note this is also BMW - #07 51 2 293 972)

You can run the fill tube out of the front driver wheel/tire well and fill from there with the bottle, or pump of your choice. Do what works for you to get the new oil pumped in. Pump it in until it starts to seep out of the fill hole. (**Note: The front differential takes very little oil...~.35 liters - .75 pints**)

Once full, Use the same tools above and the same method to re-install everything, and lower the car (unless you want to do the rear!)



Take your time...when done...you should have no extra parts if done right! 😊