



Speed For Sale LLC

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SpeedForSale.com's Installation Guide Series:
Transmission Fluid Drain/Refill Procedure for 2009 GT-R

VARIOUS BRANDS OF TRANSMISSION FLUIDS AND FILTERS CAN BE PURCHASED HERE:

<http://www.speedforsale.com/nissangtrparts/trans-clutch-diff-c-43.html?osCsid=5740iljkha1je1khubeq518tn5>

YOU CAN ALSO VIEW OUR '**STAGED POWER UPGRADES**' HERE:

<https://www.speedforsale.com/nissangtrparts/speed-sale-speedforsale-staged-power-upgrades-p-1030.html?osCsid=2airirkvjdgqclcmqfiildbt3>

Time:

2 hours (depending on experience and tools)

Difficulty:

Easy

Description:

This is an installation article that shows you how drain, refill, and set the proper fluid level on the R35 GT-R's GR6Z30A transmission.

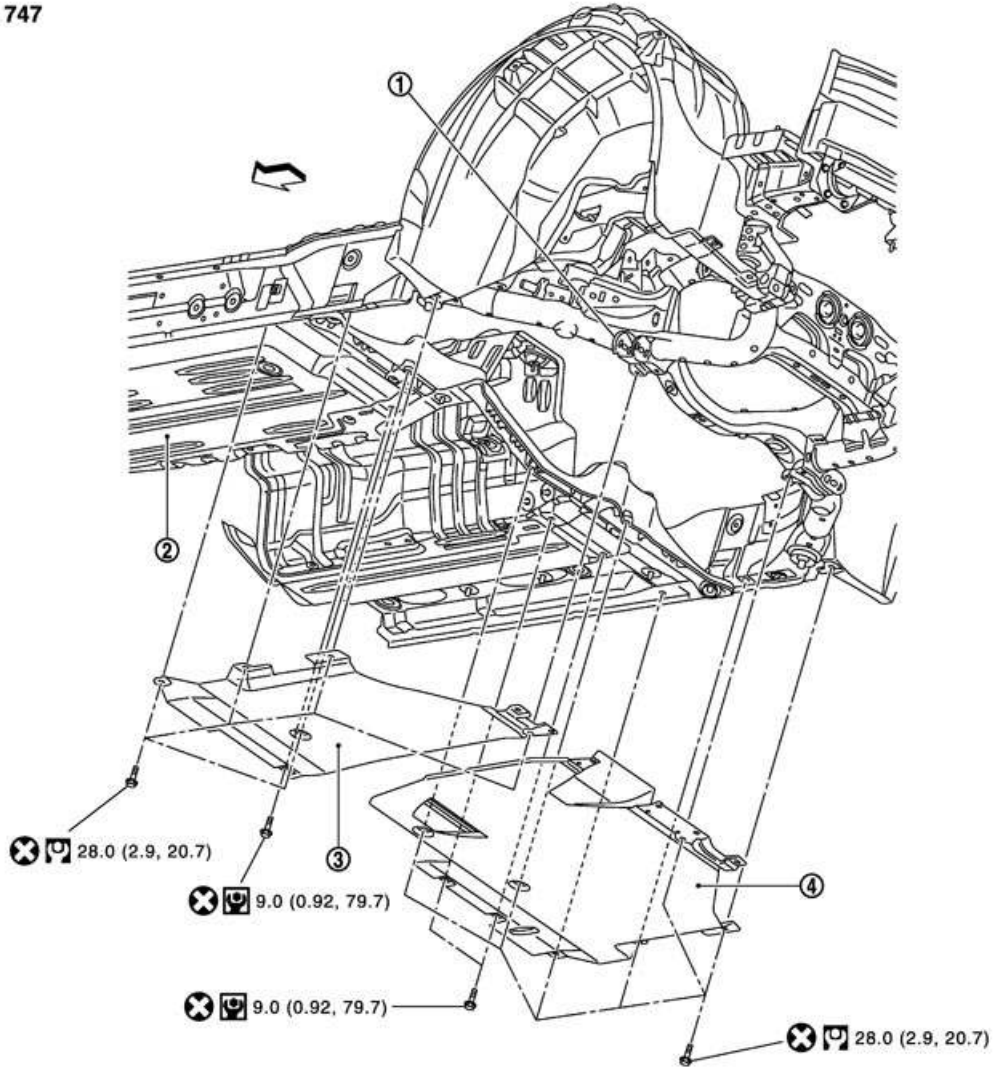
Tools Needed:

- New OEM Nissan transmission drain plug
- New OEM Nissan transmission fill plug gasket
- New OEM Nissan fluid or quality aftermarket fluid
- 10mm socket
- 12mm socket
- Ratchet
- 5mm allen socket
- 10mm allen socket
- 3" socket extension

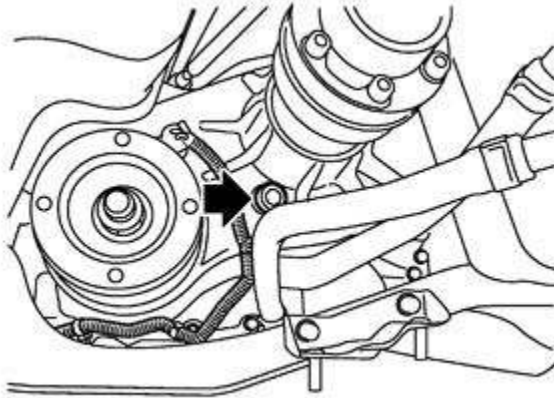
Instructions:

1. Remove the diffuser/under paneling beneath the transmission, and the heat shield.

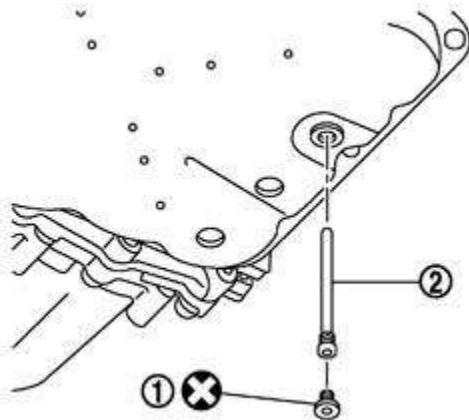
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2. Remove the fluid filler plug.



4. Remove the drain plug (1) and drain tube (2) from the oil pan, and then drain the transmission oil.



5. Install the drain tube back into to the oil pan, but leave the drain plug out.

6. With the filler plug and drain plug still removed, fill with the transmission oil until it leaks from the drain hole. The drain tube is what sets it's level, so the fluid must get above the drain tube before it will leak from the drain hole.

7. Install the filler plug and drain plug.

8. Start the engine and select the M range.

9. With depressing the brake pedal, shift the paddle shifter to the N range → M range, 1st gear (wait for 5 seconds) → M range, 2nd gear (wait for 5 seconds) → M range, 1st gear → N range at idle.

10. Stop the engine.
11. Remove the filler plug and drain plug, and then fill with the transmission oil until it leaks from the drain hole.
12. Install the filler plug and drain plug.
13. Install the heat insulator.
14. Start the engine and run it at idle. Run the engine until the oil temperature reaches 50°C (122°F) while checking TRANSMISSION FLUID TEMPERATURE on the car's Multi-Function Display screen.
15. With depressing the brake pedal, shift the paddle shifter to the N range → M range, 1st gear (wait for 5 seconds) → M range, 2nd gear (wait for 5 seconds) → M range, 1st gear → N range at idle.
16. Stop the engine and wait for 5 minutes. **PERFORM THE NEXT STEP WITHIN 25 MINUTES!**
17. Remove the drain plug. Install the NEW drain plug when the transmission oil begins to drip (1 drop/1 second). **Repeat the procedure from step 6 if the transmission oil does not leak from the drain hole.**
18. Replace the filler plug gasket with the new one.
19. Reinstall the heat shield and diffuser/under-panels.