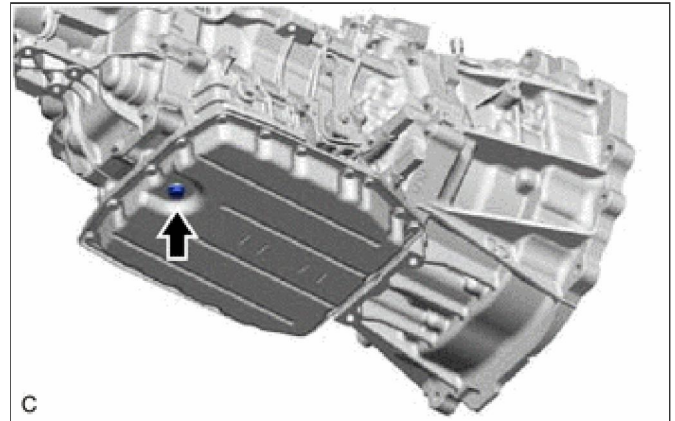


HYBRID TRANSMISSION FLUID REPLACEMENT

PROCEDURE

1. REPLACE HYBRID TRANSMISSION FLUID

- a. Lift the vehicle. [*1]
- b. Remove the front suspension member brace.
- c. Remove the No. 2 engine under cover. (w/ No. 2 Engine Under Cover)



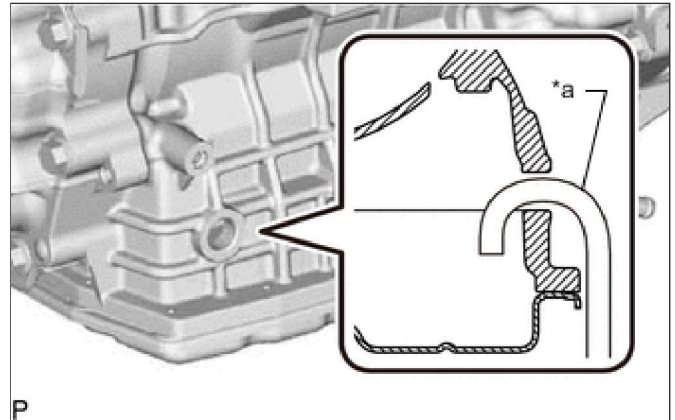
- d. Remove the drain plug and gasket from the hybrid vehicle transmission assembly and drain the hybrid transmission fluid. [*2]
- e. Temporarily install the drain plug and gasket to the hybrid vehicle transmission assembly. [*3]

Tech Tips

Reuse the old gasket as the drain plug will be removed again.



- f. Remove the refill plug and gasket from the hybrid vehicle transmission assembly. [*4]



*a	Filler Nozzle
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- g. Add hybrid transmission fluid to the refill opening plug until the fluid level reaches the bottom lip of the refill plug opening. [*5]**

Note

- Use Toyota Genuine ATF WS.
- Be sure to fully insert the filler nozzle into the refill plug opening.
- Be sure to add hybrid transmission fluid slowly. If hybrid transmission fluid is added quickly, the hybrid transmission fluid may hit internal parts and bounce back, resulting in fluid coming out of the refill plug opening.
- An insufficient or excessive amount of hybrid transmission fluid may damage the hybrid vehicle transmission assembly.
- Make sure that the hybrid transmission fluid temperature is 5°C (41°F) or more.

Reference

3.8 liters (4.0 US qts, 3.3 Imp.qts)

- h. Temporarily install the refill plug and gasket to the hybrid vehicle transmission assembly. [*6]**

Tech Tips

Reuse the old gasket as the refill plug will be removed again.

- i. Lower the vehicle. [*7]**
- j. Put the engine in inspection mode. [*8]**
- k. Idle the engine for one minute with the power switch on (READY). [*9]**

Tech Tips

The oil pump will operate to circulate hybrid transmission fluid through the oil cooler system.

- l. Repeat steps [*1] to [*9].**
- m. Repeat steps [*1] to [*2].**
- n. Install the drain plug and a new gasket to the hybrid vehicle transmission assembly.**

Torque:

20 N*m { 204 kgf*cm, 15 ft.*lbf }

- o. Repeat steps [*4] to [*7].**
- p. Add and adjust the hybrid transmission fluid.**
- q. Install the No. 2 engine under cover. (w/ No. 2 Engine Under Cover)**
- r. Install the front suspension member brace.**
- s. Lower the vehicle.**
- t. Operation complete.**

