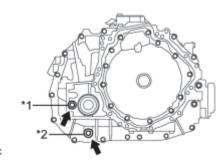
REPLACEMENT

1. DRAIN HYBRID TRANSAXLE FLUID



(a) Using a 10 mm hexagon socket wrench, remove the filler plug and gasket.

Text in Illustration

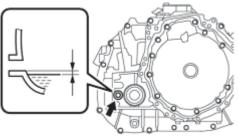
*1	Filler Plug
*2	Drain Plug

- (b) Using a 10 mm hexagon socket wrench, remove the drain plug and gasket.
- (c) Using a 10 mm hexagon socket wrench, install the drain plug, and a new gasket.

Torque: 39 N·m (398 kgf·cm, 29ft·lbf)

2. ADD HYBRID TRANSAXLE FLUID

(a) Add transaxle fluid until the fluid level is between 0 to 10 mm (0 to 0.394 in.) from the bottom lip of the filler plug opening.

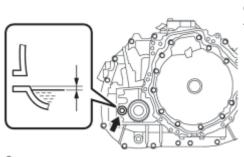


- Stop the vehicle on a flat road.
- Recheck the transaxle fluid level after driving when exchanging fluid.
- Insufficient or excessive amounts of transaxle fluid may be the cause of some trouble.

Reference:

3.3 liters (3.5 US qts, 2.9 lmp.qts)

3. INSPECT HYBRID TRANSAXLE FLUID



- (a) Check that the fluid level is between 0 to 10 mm (0 to 0.394 in.) from the lowest position of the inner surface of the transaxle filler plug opening.
 - Stop the vehicle on a flat road.
 - Recheck the transaxle fluid level after driving when exchanging fluid.
 - Insufficient or excessive amounts of transaxle fluid may be the cause of some trouble.

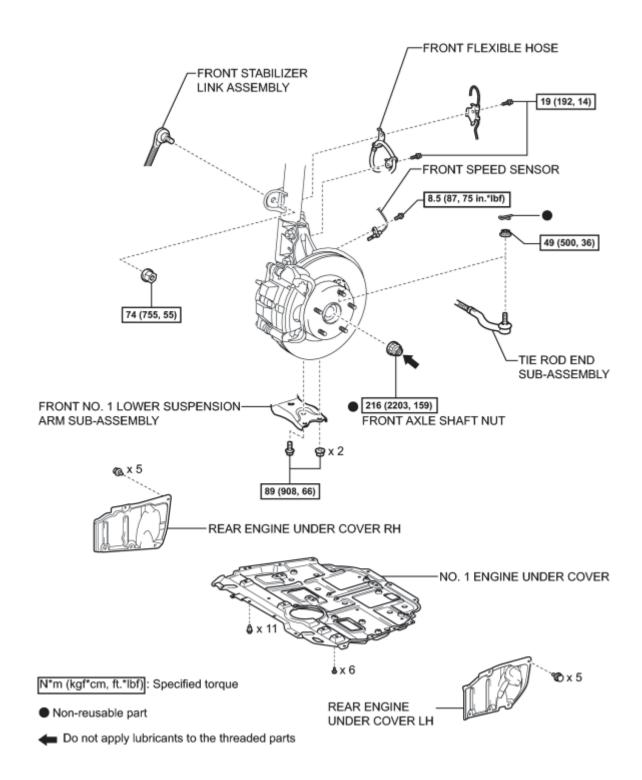
(b) Check for leaks if the quantity of transaxle fluid is low.

(c) Using a 10 mm hexagon socket wrench, install the filler plug with a new gasket.

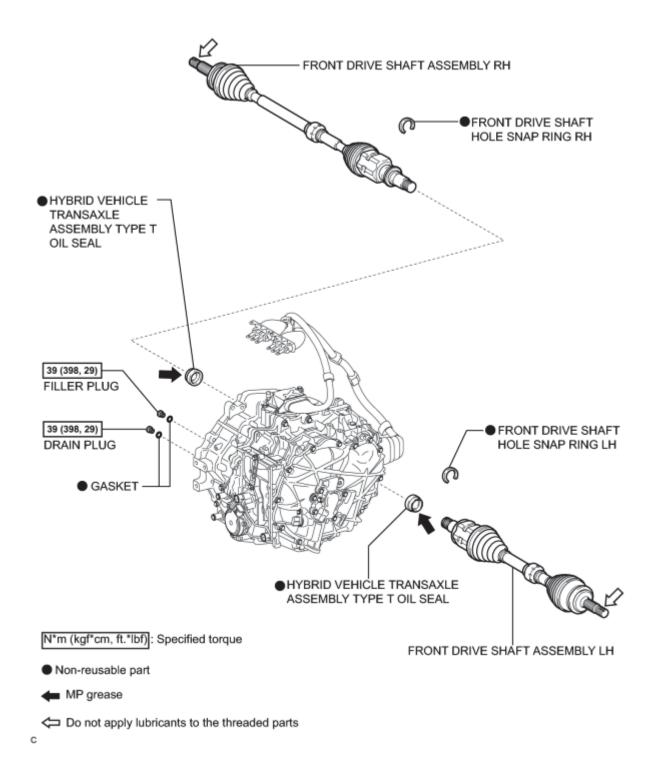
Torque: 39 N·m (398 kgf·cm, 29ft·lbf)

COMPONENTS

ILLUSTRATION



ILLUSTRATION



REPLACEMENT

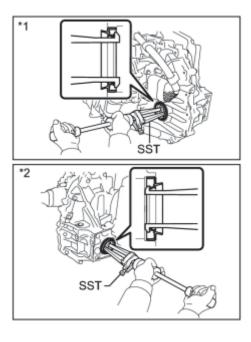
HINT:

- Use the same procedure for the RH side and LH side.
- The procedure listed below is for the LH side.
- 1. REMOVE FRONT WHEEL
- 2. REMOVE NO. 1 ENGINE UNDER COVER
- 3. REMOVE REAR ENGINE UNDER COVER LH
- 4. REMOVE REAR ENGINE UNDER COVER RH
- 5. DRAIN HYBRID TRANSAXLE FLUID
- 6. REMOVE FRONT AXLE SHAFT NUT
- 7. SEPARATE FRONT SPEED SENSOR
- 8. SEPARATE FRONT FLEXIBLE HOSE
- 9. SEPARATE TIE ROD END SUB-ASSEMBLY
- 10. SEPARATE FRONT STABILIZER LINK ASSEMBLY
- 11. SEPARATE FRONT NO. 1 LOWER SUSPENSION ARM SUB-ASSEMBLY NO.
- 12. SEPARATE FRONT DRIVE SHAFT ASSEMBLY
- 13. REMOVE FRONT DRIVE SHAFT ASSEMBLY
- 14. REMOVE FRONT DRIVE SHAFT HOLE SNAP RING_ NEC
- 15. REMOVE HYBRID VEHICLE TRANSAXLE ASSEMBLY TYPE T OIL SEAL
 - (a) Using SST, tap out the 2 oil seals.

SST: 09308-00010

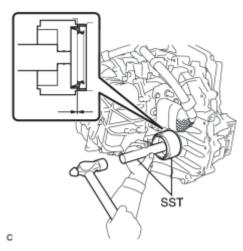
Text in Illustration

*1	LH Side
*2	RH Side



16. INSTALL HYBRID VEHICLE TRANSAXLE ASSEMBLY TYPE T OIL SEAL

(a) Install a new oil seal LH side.



(1) Using SST and a hammer, tap in a new oil seal.

SST: 09316-10010

SST: 09950-70010

09951-07150

Oil seal driven in depth:

-0.5 to 0.5 mm (-0.0197 to 0.0197 in.)

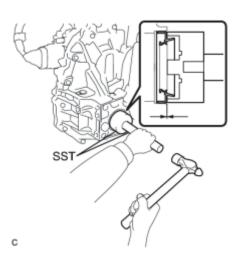
- (2) Coat the lip of the oil seal with MP grease.
- (b) Install a new oil seal RH side.

(1) Using SST and a hammer, tap in a new oil seal.

SST: 09726-36010

SST: 09950-70010

09951-07150



Oil seal driven in depth:

-0.5 to 0.5 mm (-0.0197 to 0.0197 in.)

- (2) Coat the lip of the oil seal with MP grease.
- 17. INSTALL FRONT DRIVE SHAFT HOLE SNAP RING
- 18. INSTALL FRONT DRIVE SHAFT ASSEMBLY
- 19. CONNECT FRONT NO. 1 LOWER SUSPENSION ARM SUB-ASSEMBLY_
- 20. CONNECT FRONT STABILIZER LINK ASSEMBLY
- 21. CONNECT TIE ROD END SUB-ASSEMBLY
- 22. INSTALL FRONT FLEXIBLE HOSE
- 23. CONNECT FRONT SPEED SENSOR
- 24. INSTALL FRONT AXLE SHAFT NUT
- 25. ADD HYBRID TRANSAXLE FLUID
- 26. INSPECT HYBRID TRANSAXLE FLUID
- 27. INSTALL FRONT WHEEL
- 28. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

HINT: INFO

- 29. INSTALL REAR ENGINE UNDER COVER LH
- 30. INSTALL REAR ENGINE UNDER COVER RH
- 31. INSTALL NO. 1 ENGINE UNDER COVER
- 32. INSPECT SPEED SENSOR SIGNAL 2010 Toyota Prius