

REPLACEMENT

1. INSPECT DIFFERENTIAL OIL LEVEL

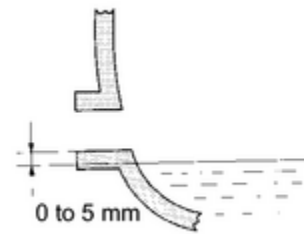
- (a) Stop the vehicle on a level surface.
- (b) Remove the differential filler plug and gasket.
- (c) Check that the oil level is within 0 to 5 mm (0 to 0.197 in.) of the bottom of the filler plug opening.

NOTICE:

Excessively large or small quantities of oil may cause problems.

If the oil level is low, add differential oil to adjust the oil level.

If the oil level is still low, check for oil leakage. If leakage is found, repair or replace the part necessary to stop the leakage.



- (d) Install a new gasket and differential filler plug.

Torque:

Front differential carrier -

39 N·m {398 kgf·cm, 29ft·lbf}

Rear differential carrier -

49 N·m {500 kgf·cm, 36ft·lbf}

2. DRAIN DIFFERENTIAL OIL

- (a) Stop the vehicle on a level surface.
- (b) Remove the differential drain plug and gasket.
- (c) Drain the oil.
- (d) Install a new gasket and the differential drain plug.

Torque:

Front differential carrier -

65 N·m {660 kgf·cm, 48ft·lbf}

Rear differential carrier -

49 N·m {500 kgf·cm, 36ft·lbf}

3. ADD DIFFERENTIAL OIL

- (a) Remove the differential filler plug and gasket.

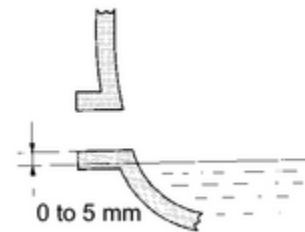
- (b) Pour oil into the rear differential carrier assembly so that the oil level is within 0 to 5 mm (0 to 0.197 in.) of the bottom of the filler plug opening.

NOTICE:

Excessively large or small quantities of oil may cause problems.

Front Differential Capacity:

DIFFERENTIAL TYPE	OIL TYPE AND VISCOSITY	SPECIFIED CONDITION
Standard	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent	1.35 to 1.45 liters (1.43 to 1.53 US qts, 1.18 to 1.27 Imp. qts.)
w/ A.D.D. (Automatic Disconnecting Differential)		1.50 to 1.60 liters (1.59 to 1.69 US qts, 1.32 to 1.40 Imp. qts.)



Rear Differential Capacity:

DIFFERENTIAL TYPE	OIL TYPE AND VISCOSITY	SPECIFIED CONDITION
Standard	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent	2.65 to 2.75 liters (2.80 to 2.91 US qts, 2.33 to 2.42 Imp. qts.)
w/ Differential Lock	Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent	2.60 to 2.70 liters (2.75 to 2.85 US qts, 2.29 to 2.38 Imp. qts.)

- (c) Install a new gasket and the differential filler plug.

Torque:

Front differential carrier -

39 N·m {398 kgf·cm, 29ft·lbf}

Rear differential carrier -

49 N·m {500 kgf·cm, 36ft·lbf}

- (d) Drive the vehicle and check the oil level again.

If necessary, add differential oil.