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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AXLE AND DIFFERENTIAL: DIFFERENTIAL OIL: REPLACEMENT; 2016 - 2018 MY LX570 [09/2015 -]		

REPLACEMENT

PROCEDURE

1. DRAIN DIFFERENTIAL OIL

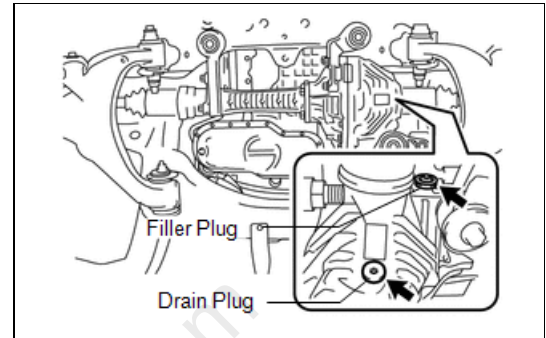
(a) Stop the vehicle on a level place.

(b) Front Differential:

- (1) Remove the engine under cover (See page [INFO](#)).
- (2) Using a 10 mm hexagon wrench, remove the filler plug and gasket.
- (3) Using a 10 mm hexagon wrench, remove the drain plug and gasket, and drain the oil.
- (4) Using a 10 mm hexagon wrench, install a new gasket and the drain plug.

Torque:

39 N·m {400 kgf·cm, 29 ft·lbf}



(c) Rear Differential:

- (1) Remove the filler plug and gasket.
- (2) Remove the drain plug and gasket, and drain the oil.
- (3) Install a new gasket and the drain plug.

Torque:

49 N·m {500 kgf·cm, 36 ft·lbf}

2. ADD DIFFERENTIAL OIL

(a) Add differential oil so that the oil level is between 0 to 5 mm (0 to 0.196 in.) from the bottom lip of the differential filler plug hole.

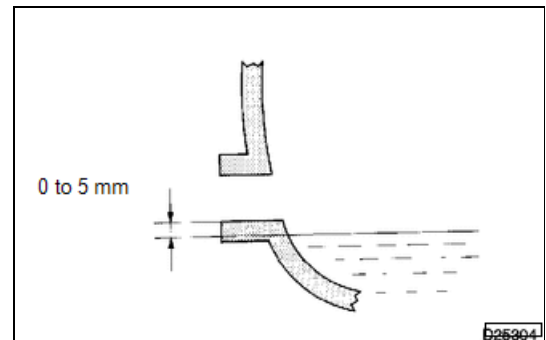
NOTICE:

- Too much or too little oil will lead to differential problems.
- After changing the oil, drive the vehicle and then check the oil level again.

Differential oil type and viscosity:

Toyota Genuine Differential gear oil LT 75W-85 GL-5 or equivalent

Differential Oil Capacity:



ITEM	SPECIFIED CONDITION
Front Differential	1.85 to 1.95 liters (1.96 to 2.06 US qts., 1.63 to 1.71 Imp. qts.)
Rear Differential	4.15 to 4.25 liters (4.39 to 4.49 US qts., 3.66 to 3.74 Imp. qts.)

(b) Front Differential:

- (1) Using a 10 mm hexagon wrench, install a new gasket and the filler plug.

Torque:

39 N·m {400 kgf·cm, 29 ft·lbf}

- (2) Install the engine under cover (See page [INFO](#)).

(c) Rear Differential:

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

Torque:

49 N·m {500 kgf·cm, 36 ft·lbf}