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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AXLE AND DIFFERENTIAL: FRONT DIFFERENTIAL CARRIER ASSEMBLY: INSTALLATION; 2016 - 2018 MY LX570 [09/2015 -]		

INSTALLATION

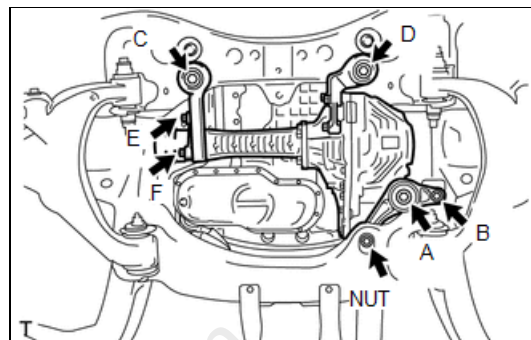
PROCEDURE

1. INSTALL FRONT DIFFERENTIAL CARRIER ASSEMBLY

- (a) Install the differential support assembly with bolts E and F.

Torque:

100 N·m {1020 kgf·cm, 74 ft·lbf}



- (b) Using a jack, slowly raise the front differential carrier assembly to its installation position.

- (c) Temporarily install the front differential support assembly with bolts A and B and the nut.

- (d) Temporarily install the bolts C and D.

- (e) Tighten bolt A.

Torque:

120 N·m {1224 kgf·cm, 89 ft·lbf}

- (f) Tighten bolt B and the nut.

Torque:

120 N·m {1224 kgf·cm, 89 ft·lbf}

- (g) Tighten bolts C and D.

Torque:

120 N·m {1224 kgf·cm, 89 ft·lbf}

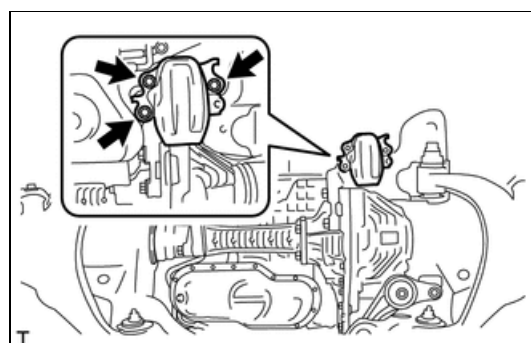
- (h) Connect the breather tube to the front differential union.

2. INSTALL FRONT SUSPENSION REBOUND STOPPER SUB-ASSEMBLY LH

- (a) Install the suspension rebound stopper LH with 3 bolts.

Torque:

58 N·m {591 kgf·cm, 43 ft·lbf}

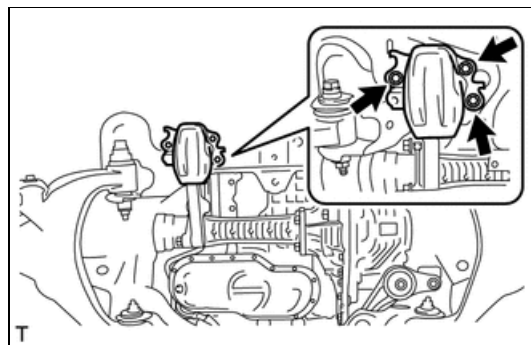


3. INSTALL FRONT SUSPENSION REBOUND STOPPER SUB-ASSEMBLY RH

(a) Install the suspension rebound stopper RH with 3 bolts.

Torque:

58 N·m {591 kgf·cm, 43 ft·lbf}



4. INSTALL FRONT DRIVE SHAFT ASSEMBLY LH

(a) Install the front drive shaft (See page [INFO](#)).

5. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH

HINT:

Use the same procedure as the LH side.

6. INSTALL FRONT PROPELLER SHAFT ASSEMBLY

(a) Install the front propeller shaft (See page [INFO](#)).

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