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Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: JF2A TRANSFER / 4WD / AWD: TRANSFER ASSEMBLY: INSTALLATION; 2016 - 2018 MY LX570 [09/2015 -]		

INSTALLATION

PROCEDURE

1. INSTALL TRANSFER ASSEMBLY

- (a) Install the transfer assembly with the 8 bolts.

Torque:

40 N·m {408 kgf·cm, 30 ft·lbf}

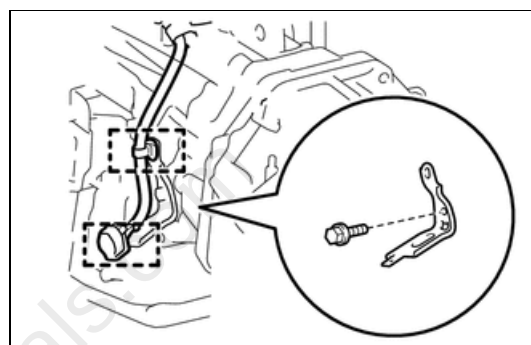
NOTICE:

Take care not to damage the adaptor oil seal with the transfer input shaft spline.

- (b) Install the bracket with the bolt.

Torque:

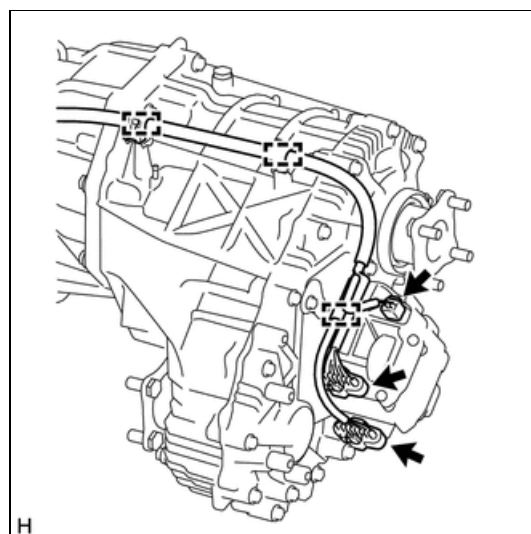
29 N·m {296 kgf·cm, 21 ft·lbf}



- (c) Attach the 2 clamps.

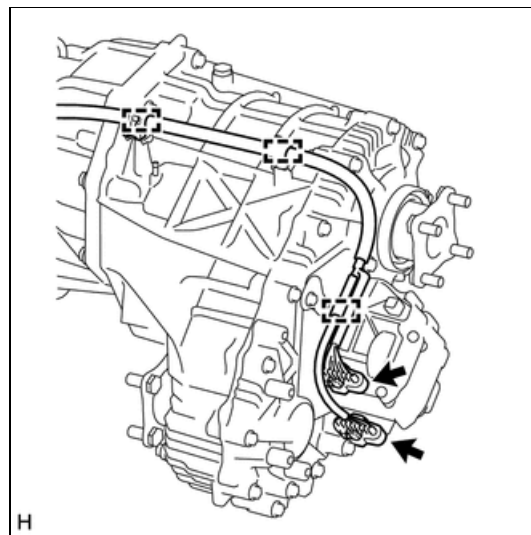
- (d) w/ Temperature Sensor:

Connect the 3 connectors and attach the 3 clamps.



(e) w/o Temperature Sensor:

Connect the 2 connectors and attach the 3 clamps.



(f) Connect the transfer breather hose sub-assembly and attach the 2 clamps.

2. INSTALL REAR NO. 1 ENGINE MOUNTING INSULATOR

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3. INSTALL NO. 2 FRAME CROSSMEMBER SUB-ASSEMBLY

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4. INSTALL GROUND WIRE

(a) Install the ground wire with the 2 bolts.

Torque:

for Transfer Side :

8.0 N·m {82 kgf·cm, 71 in·lbf}

for Vehicle Side :

8.4 N·m {85 kgf·cm, 74 in·lbf}



5. CONNECT OIL COOLER TUBE

INFO

6. INSTALL FRONT EXHAUST PIPE ASSEMBLY

(See page [INFO](#))

7. INSTALL PROPELLER SHAFT ASSEMBLY

(See page [INFO](#))

8. INSTALL FRONT PROPELLER SHAFT ASSEMBLY

(See page [INFO](#))

9. CONNECT FLOOR SHIFT GEAR SHIFTING ROD SUB-ASSEMBLY

INFO

10. INSTALL OIL PAN PROTECTOR ASSEMBLY

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11. ADD TRANSFER OIL

(See page [INFO](#))

12. CHECK FOR TRANSFER OIL LEAK

13. INSTALL NO. 2 ENGINE UNDER COVER

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14. INSTALL NO. 1 ENGINE UNDER COVER SUB-ASSEMBLY

INFO

15. INSTALL FRONT FENDER SPLASH SHIELD SUB-ASSEMBLY LH

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16. INSTALL FRONT FENDER SPLASH SHIELD SUB-ASSEMBLY RH

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