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

REMOVAL

PROCEDURE

1. REMOVE FRONT FENDER SPLASH SHIELD SUB-ASSEMBLY LH

INFO

2. REMOVE FRONT FENDER SPLASH SHIELD SUB-ASSEMBLY RH

INFO

3. REMOVE NO. 1 ENGINE UNDER COVER SUB-ASSEMBLY

INFO

4. REMOVE NO. 2 ENGINE UNDER COVER

INFO

5. REMOVE OIL PAN PROTECTOR ASSEMBLY

INFO

6. DRAIN TRANSFER OIL

(See page [INFO](#))

7. DISCONNECT FLOOR SHIFT GEAR SHIFTING ROD SUB-ASSEMBLY

INFO

8. REMOVE FRONT PROPELLER SHAFT ASSEMBLY

(See page [INFO](#))

9. REMOVE PROPELLER SHAFT ASSEMBLY

(See page [INFO](#))

10. REMOVE FRONT EXHAUST PIPE ASSEMBLY

(See page [INFO](#))

11. DISCONNECT OIL COOLER TUBE

INFO

12. REMOVE GROUND WIRE

(a) Remove the 2 bolts and ground wire.



13. SUPPORT AUTOMATIC TRANSMISSION ASSEMBLY

INFO

14. REMOVE NO. 2 FRAME CROSSMEMBER SUB-ASSEMBLY

INFO

15. REMOVE REAR NO. 1 ENGINE MOUNTING INSULATOR

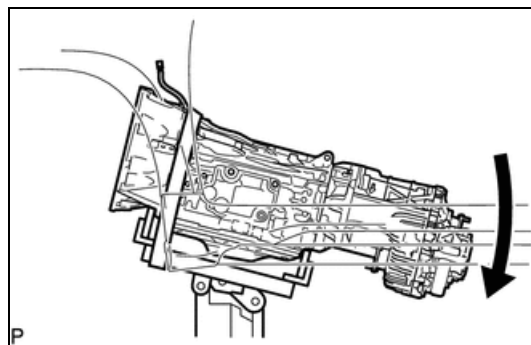
INFO

16. REMOVE TRANSFER ASSEMBLY

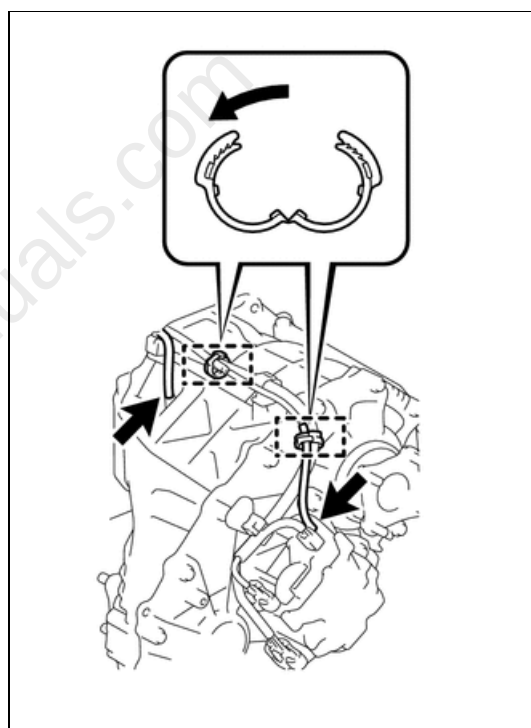
- (a) Tilt the transmission downward.

NOTICE:

Make sure the cooling fan does not contact the fan shroud.

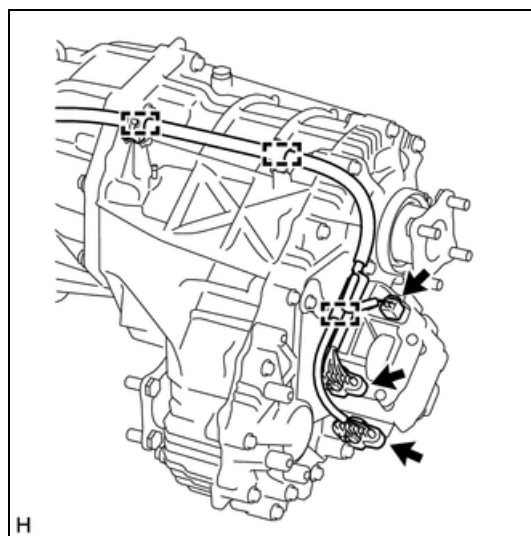


- (b) Detach the 2 clamps and disconnect the transfer breather hose sub-assembly.



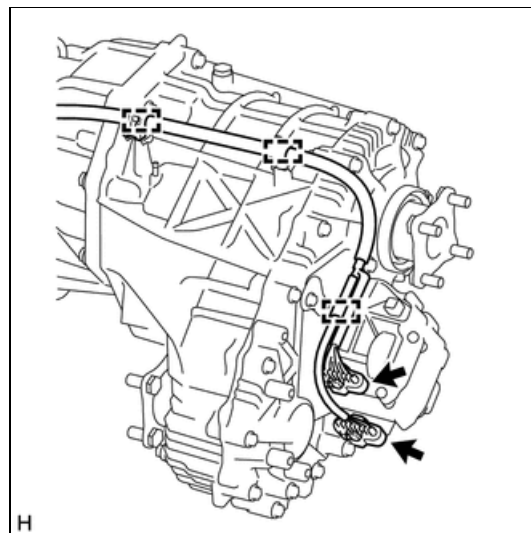
- (c) w/ Temperature Sensor:

Detach the 3 clamps and disconnect the 3 connectors.

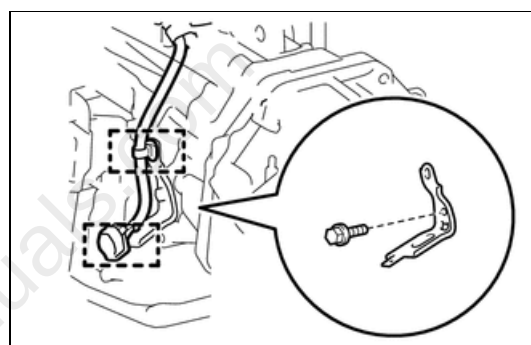


(d) w/o Temperature Sensor:

Detach the 3 clamps and disconnect the 2 connectors.



(e) Detach the 2 clamps.

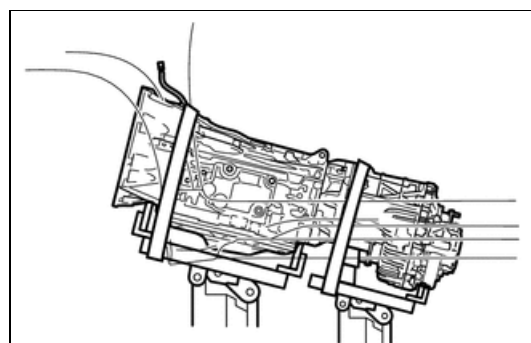


(f) Remove the bolt and bracket.

(g) Support the transfer assembly with a transmission jack.

NOTICE:

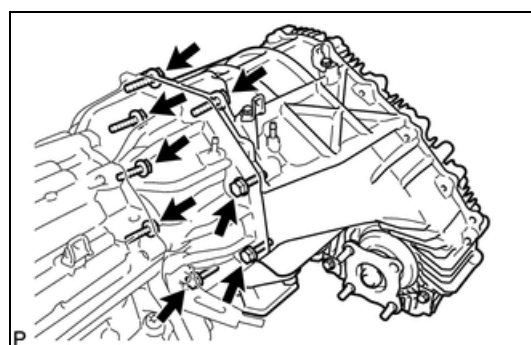
Secure the transfer assembly to the transmission jack using a belt, etc. to prevent it from falling.



(h) Remove the 8 bolts.

CAUTION:

Be sure to perform this procedure with several people as the transfer assembly is very heavy.



(i) Pull the transfer assembly straight up and remove it from the transmission.

NOTICE:

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

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