

Last Modified: 12-21-2017	6.8:8.0.48	Doc ID: RM100000000T2WK
Model Year Start: 2016	Model: LX570	Prod Date Range: [09/2015 -]
Title: AE80F AUTOMATIC TRANSMISSION / TRANSAXLE: SPEED SENSOR(for Input Revolution Sensor): REMOVAL; 2016 - 2018 MY LX570 [09/2015 -]		

REMOVAL

PROCEDURE

1. REMOVE AUTOMATIC TRANSMISSION ASSEMBLY

(See page [INFO](#))

2. REMOVE AUTOMATIC TRANSMISSION HOUSING

[INFO](#)

3. FIX AUTOMATIC TRANSMISSION ASSEMBLY

[INFO](#)

4. REMOVE AUTOMATIC TRANSMISSION OIL PAN SUB-ASSEMBLY

[INFO](#)

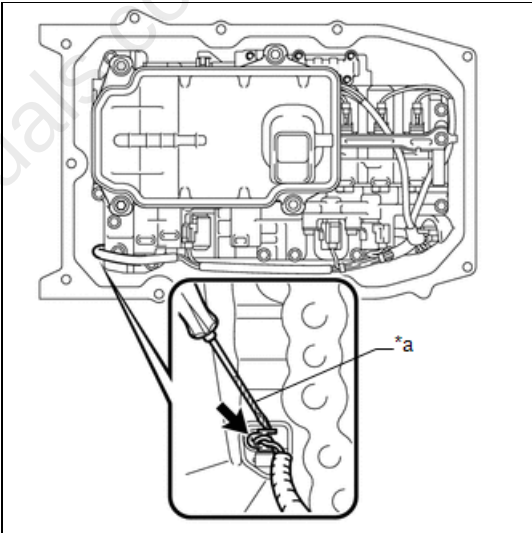
5. REMOVE OIL PUMP ASSEMBLY

- (a) Using a screwdriver, disconnect the connector from the transmission revolution sensor (NT).

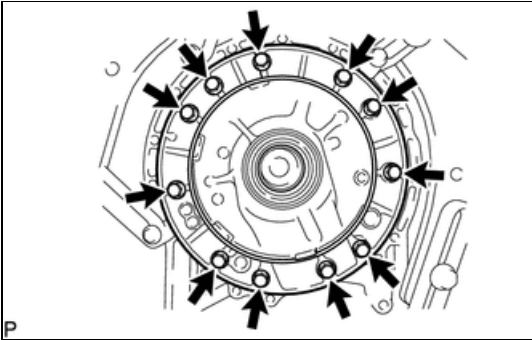
Text in Illustration

*a	Protective Tape
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HINT:
Use the screwdriver tip before use.



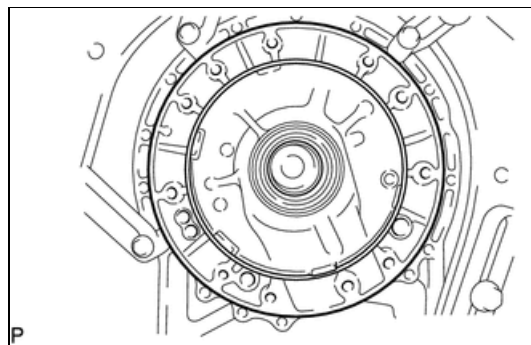
- (b) Remove the 11 bolts from the transmission case.



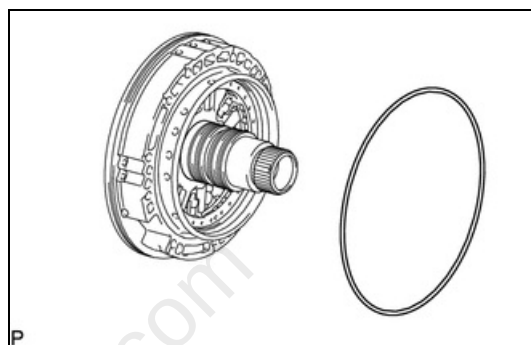
(c) Pull out the oil pump assembly.

NOTICE:

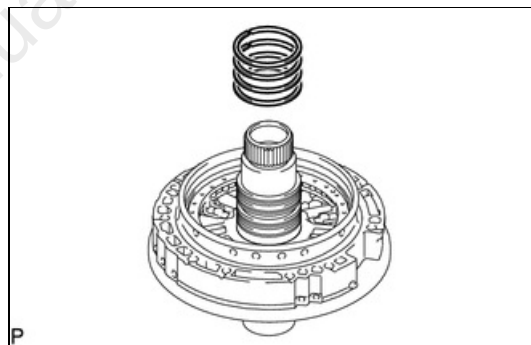
Do not damage the oil pump assembly.



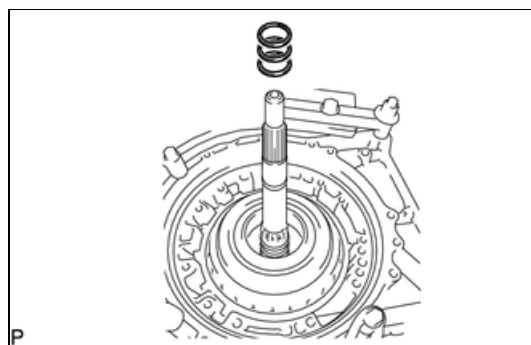
(d) Remove the oil pump O-ring from the oil pump assembly.



(e) Remove the 4 clutch drum oil seal rings from the oil pump assembly.

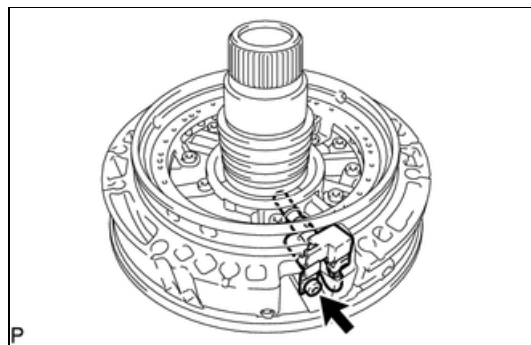


(f) Remove the 3 oil seal rings from the input shaft.



6. REMOVE TRANSMISSION REVOLUTION SENSOR (NT)

- (a) Using a T30 "TORX" socket wrench, remove the bolt and transmission revolution sensor (NT) and clamp from the oil pump assembly.



- (b) Detach the clamp to remove the transmission revolution sensor (NT) from the clamp.

