

6. Oil Pressure Switch

A: REMOVAL

CAUTION:

If the engine oil is spilt over exhaust pipe or the under cover, wipe it off with cloth to avoid emitting smoke or causing a fire.

1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

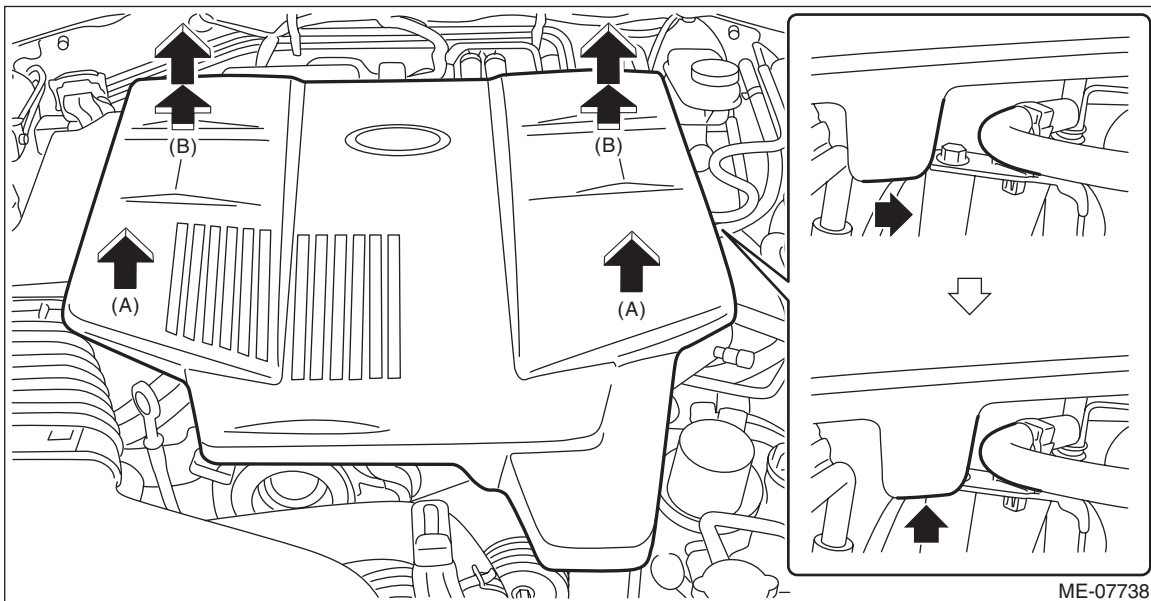
2) Remove the collector cover. (HEV model)

(1) Carefully pull up the front of collector cover at two positions (A).

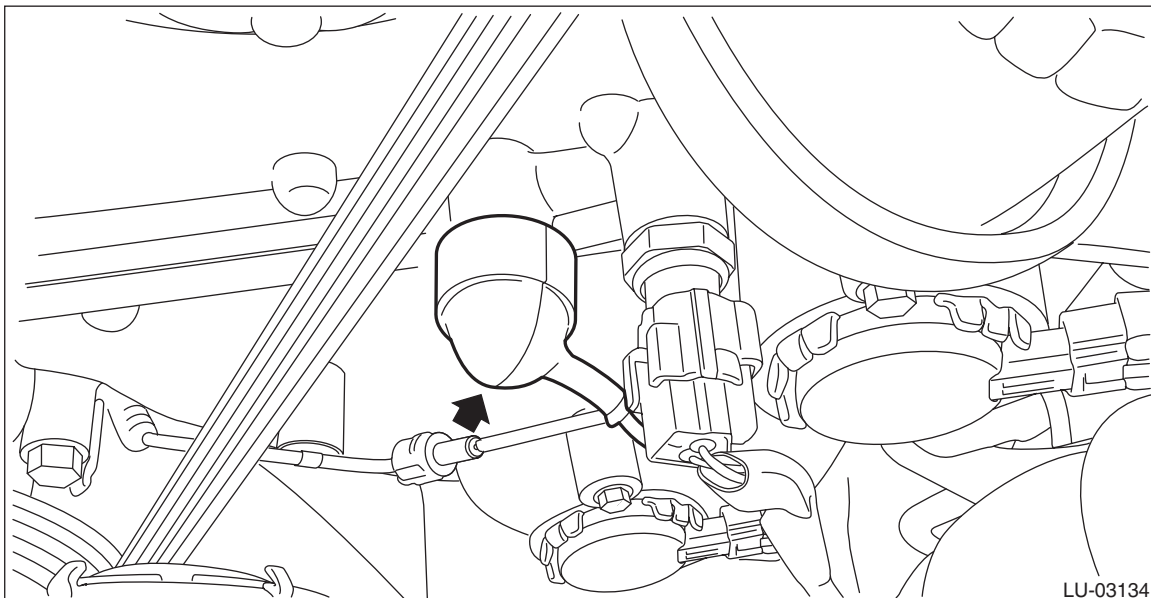
(2) Carefully pull up the rear of collector cover at two positions (B) while moving it backward.

NOTE:

Be careful not to contact the fuel delivery tube when moving the collector cover rearward.



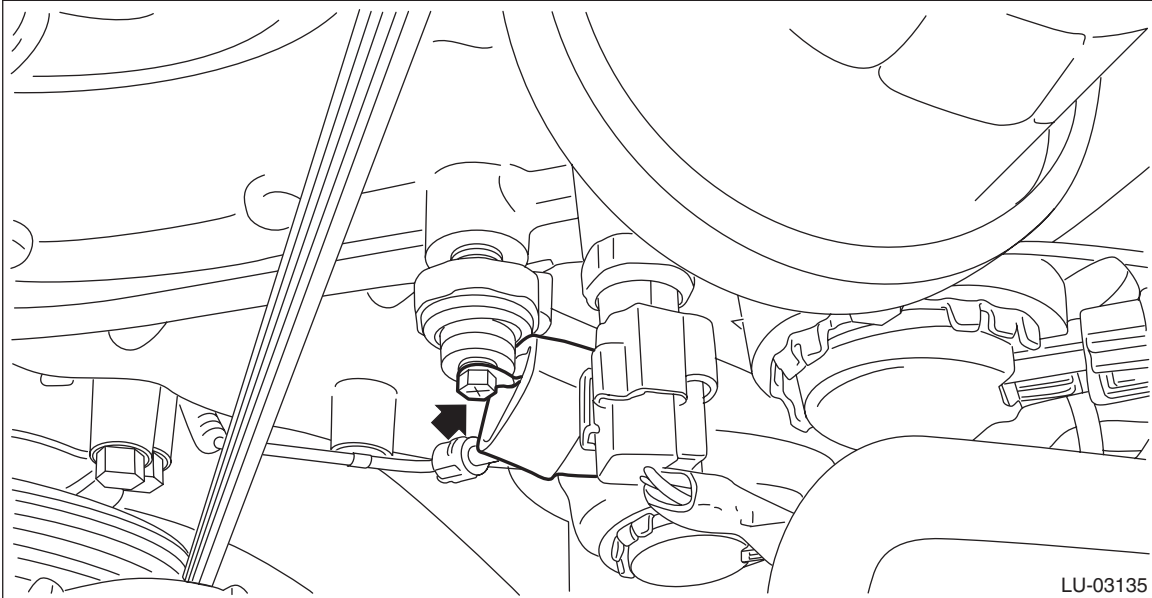
3) Remove the rubber cap.



Oil Pressure Switch

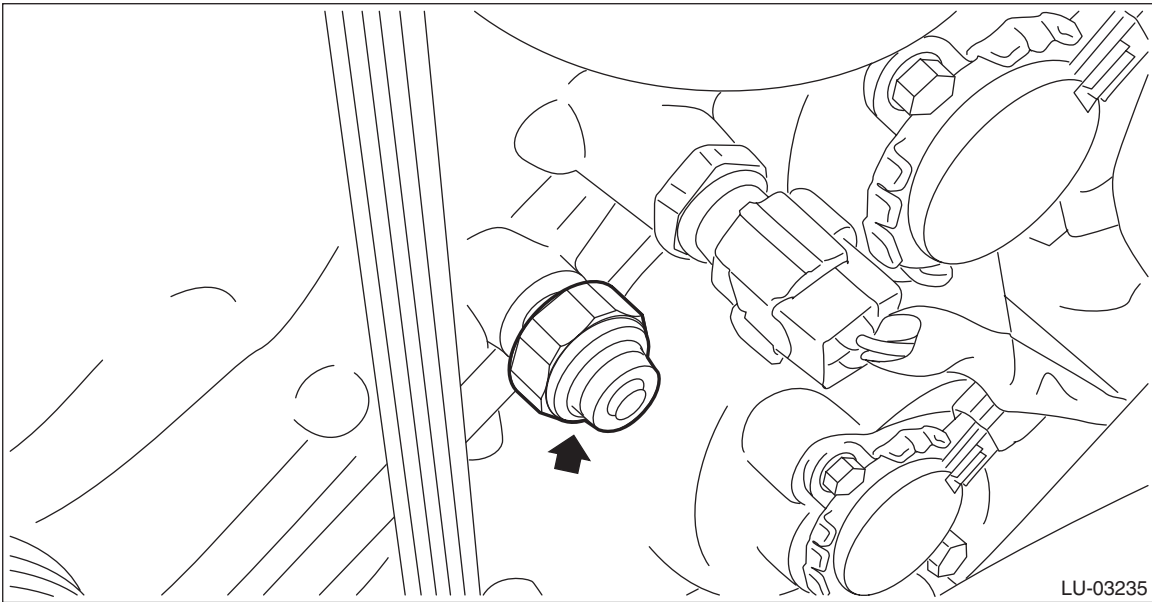
LUBRICATION

- 4) Disconnect the terminal from oil pressure switch.



- 5) Remove the oil pressure switch.

CAUTION:
Catch the engine oil using cloth to prevent it from splashing.

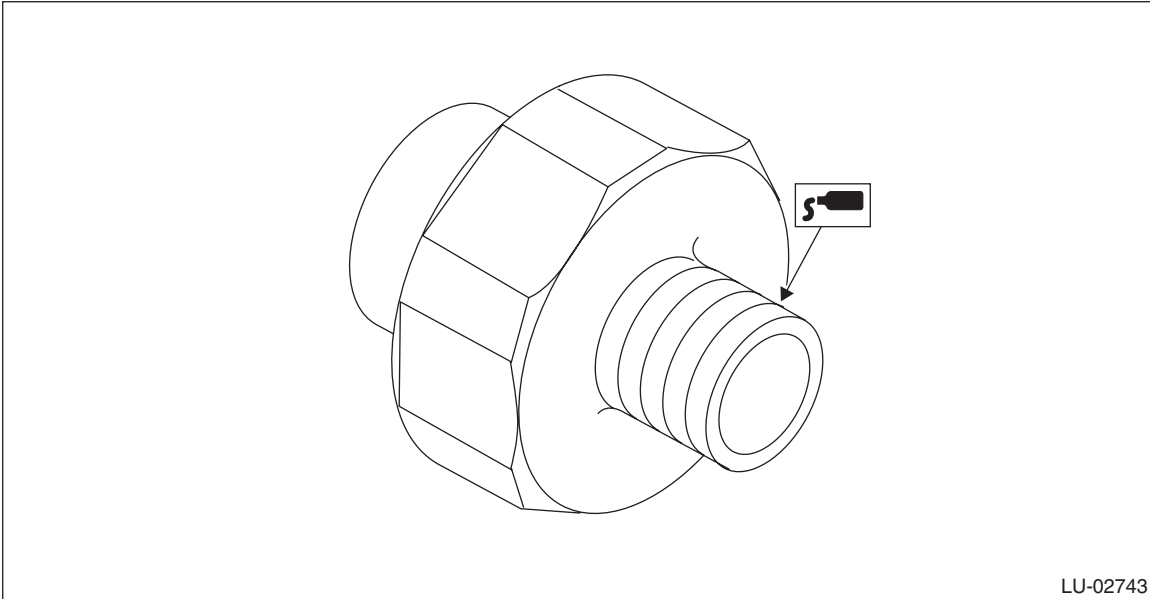


B: INSTALLATION

1) Apply liquid gasket to the oil pressure switch threads.

Liquid gasket:

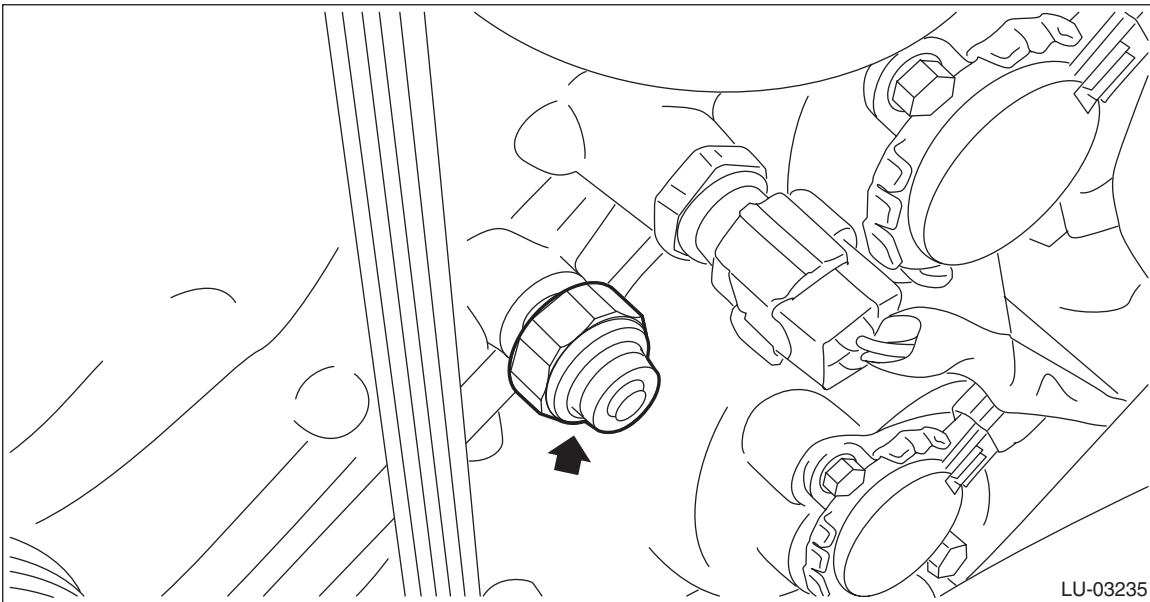
THREE BOND 1324 (Part No. 004403042) or equivalent



2) Install the oil pressure switch to the chain cover.

Tightening torque:

18 N·m (1.8 kgf-m, 13.3 ft-lb)



Oil Pressure Switch

LUBRICATION

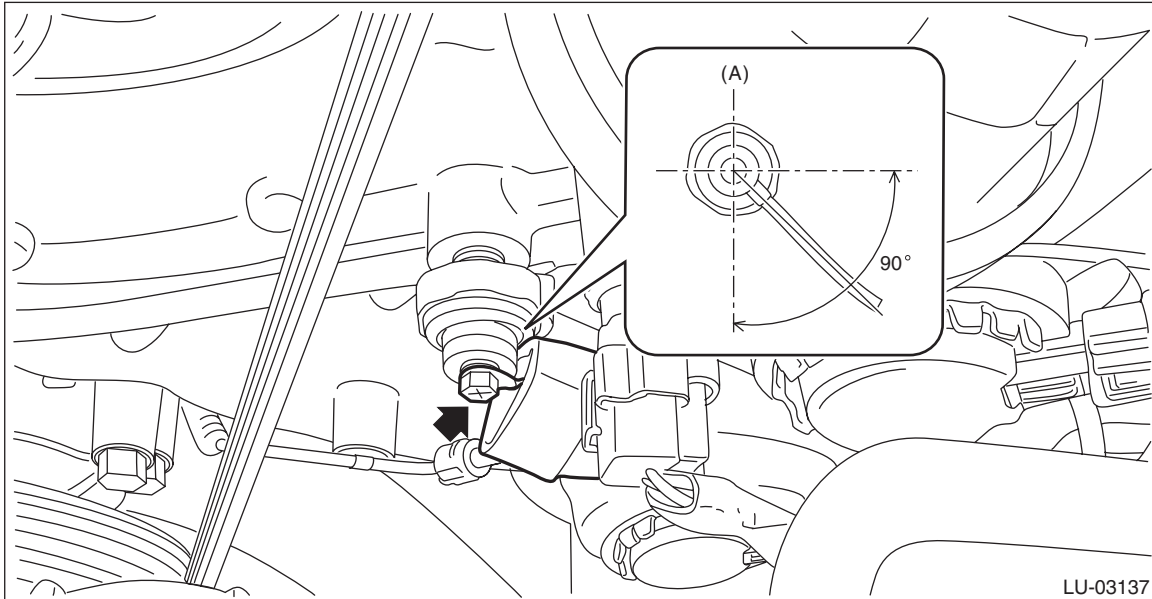
3) Connect the terminal to the oil pressure switch.

NOTE:

The oil pressure switch harness must be tightened within the range of a 90° angle as shown below.

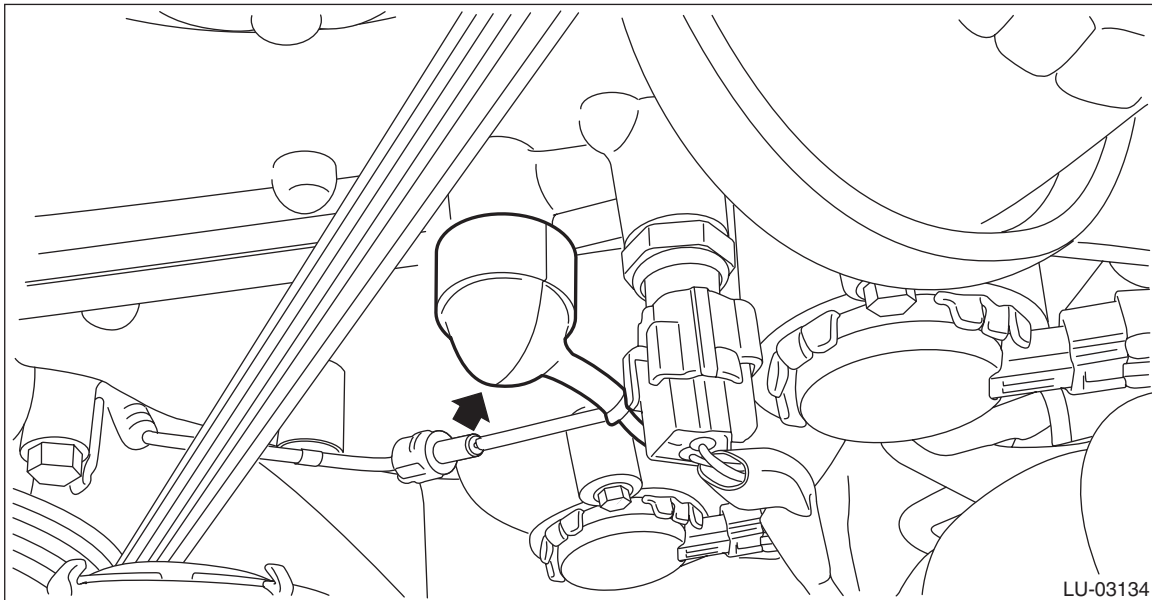
Tightening torque:

1.5 N·m (0.2 kgf-m, 1.1 ft-lb)



(A) Upper side of the engine

4) Attach the rubber cap.



5) Install the collector cover. (HEV model)

6) Connect the battery ground terminal. <Ref. to NT-5, BATTERY, NOTE, Note.>

C: INSPECTION

1) Check that the oil pressure switch does not have deformation, cracks or damage.

2) Check that there are no oil leaks or oil oozing from the oil pressure switch installation portion.