

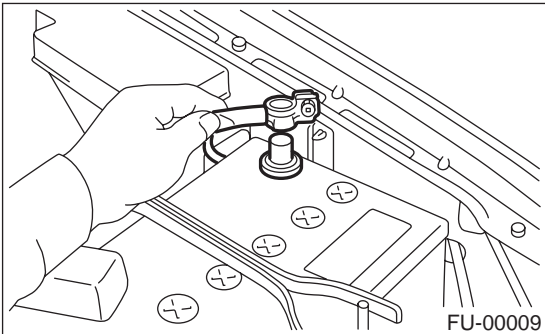
## RADIATOR SUB FAN AND FAN MOTOR

COOLING

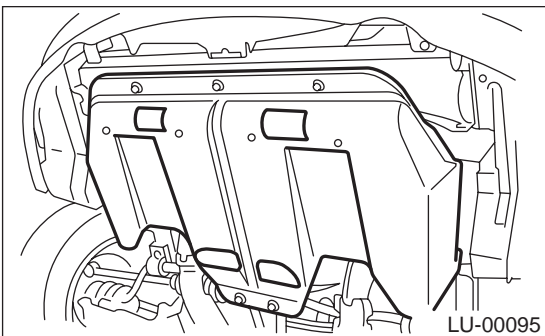
### 10. Radiator Sub Fan and Fan Motor

#### A: REMOVAL

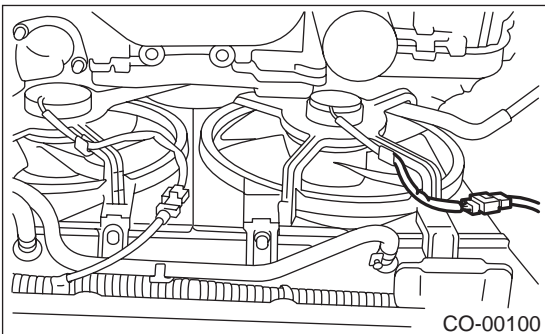
- 1) Disconnect battery ground cable.



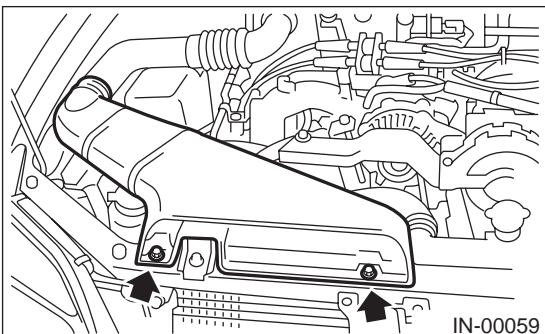
- 2) Lift-up the vehicle.
- 3) Remove under cover.



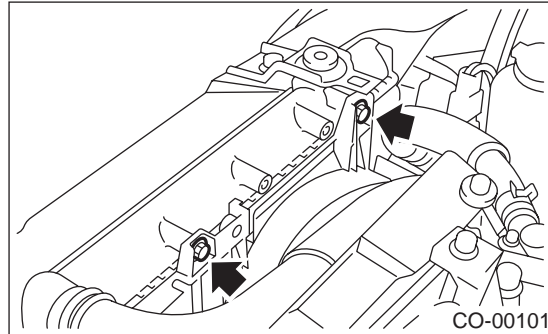
- 4) Disconnect connector of sub fan motor.



- 5) Lower the vehicle.
- 6) Remove air intake duct.



- 7) Remove bolts which hold sub fan shroud to radiator.
- 8) Remove radiator sub fan shroud through the under side of vehicle.

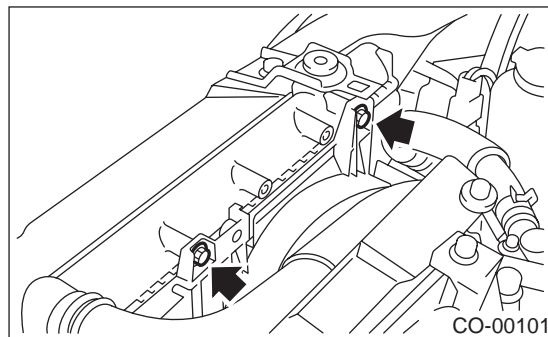


#### B: INSTALLATION

Install in the reverse order of removal.

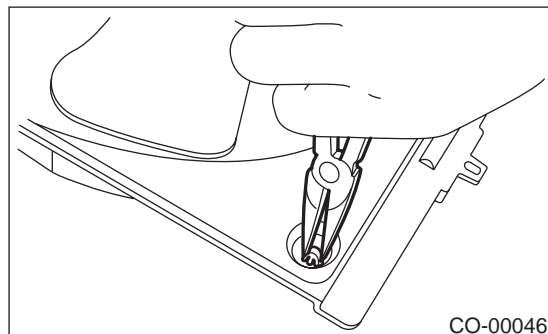
**Tightening torque:**

**4.9 N·m (0.50 kgf·m, 3.6 ft·lb)**



#### C: DISASSEMBLY

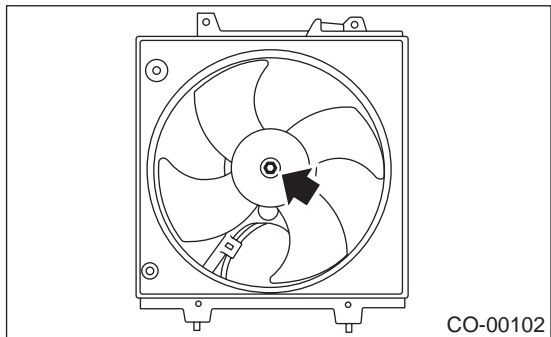
- 1) Remove clip which holds motor harness onto shroud.



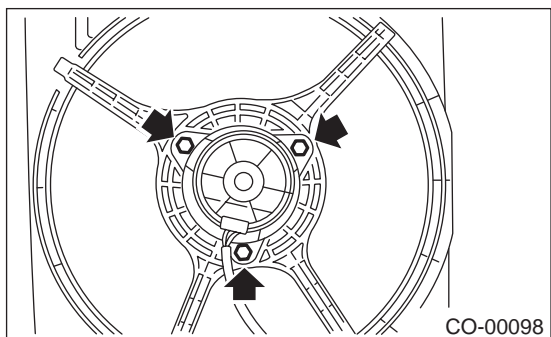
## RADIATOR SUB FAN AND FAN MOTOR

### COOLING

2) Remove nut which holds fan itself onto fan motor and shroud assembly.



3) Remove bolts which install fan motor onto shroud.

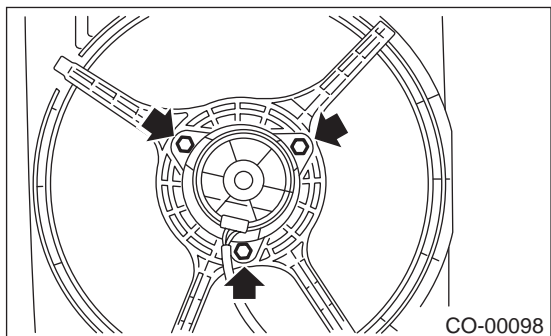


### D: ASSEMBLY

Assemble in the reverse order of disassembly.

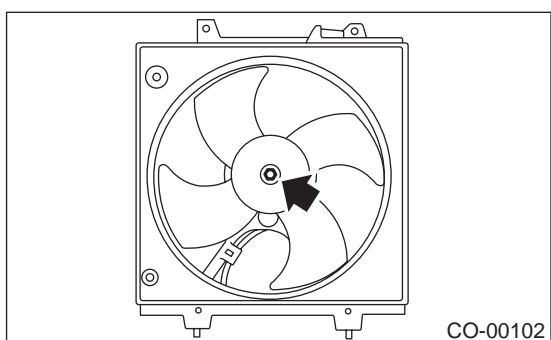
#### **Tightening torque:**

**4.4 N·m (0.45 kgf·m, 3.3 ft-lb)**



#### **Tightening torque:**

**3.4 N·m (0.35 kgf·m, 2.5 ft-lb)**



### E: INSPECTION

1) Connect battery positive (+) terminal to terminal No. 2, and negative (-) terminal to terminal No. 1 of sub fan motor connector.

2) Make sure the sub-fan motor operates properly. Replace it if it doesn't.

