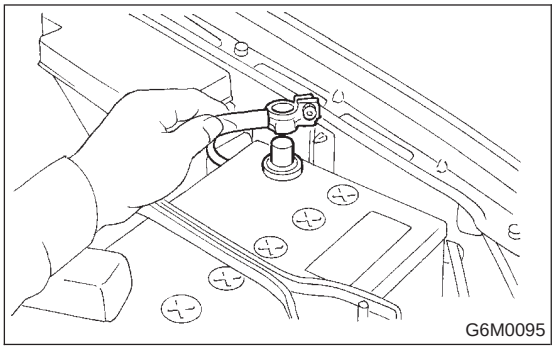
18. Dropping Resistor S502218

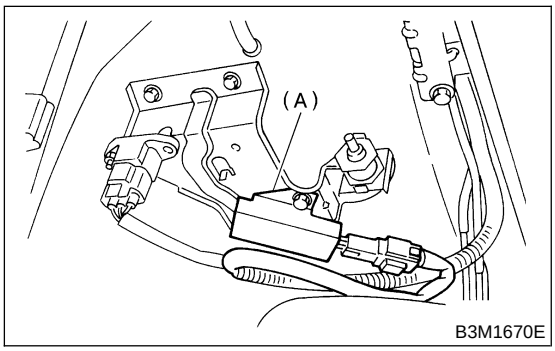
A: REMOVAL S502218A18

1) Disconnect battery ground cable.



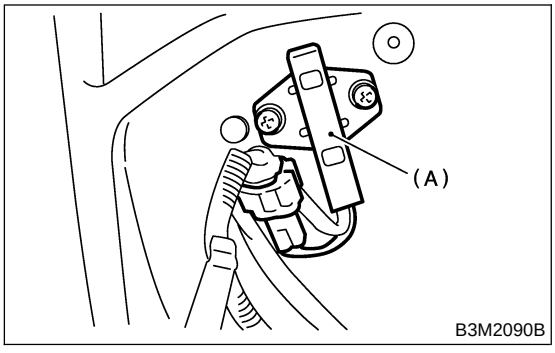
2) Remove air intake duct.
3) Disconnect connector from dropping resistor.
4) Remove dropping resistor.

2.5ℓ model



(A) Dropping resistor

3.0ℓ model



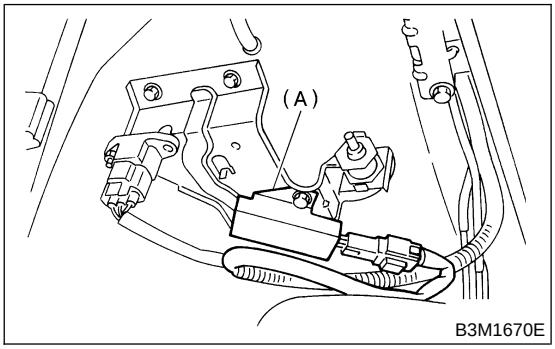
(A) Dropping resistor

B: INSTALLATION S502218A11

1) Install in the reverse order of removal.

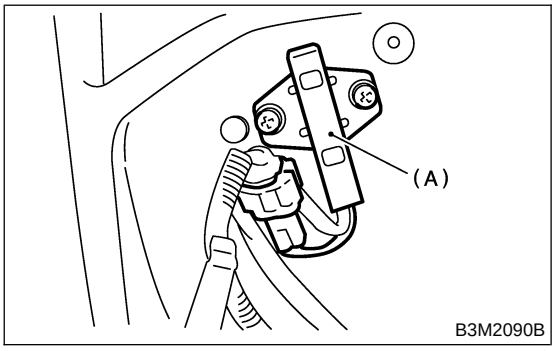
Tightening torque:
6.4 N·m (0.65 kgf-m, 4.7 ft-lb)

2.5ℓ model



(A) Dropping resistor

3.0ℓ model



(A) Dropping resistor

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C: INSPECTION S502218A10

No.	Step	Check	Yes	No
1	**CHECK RESISTOR.** 1) Turn ignition switch to OFF. 2) Disconnect connector from dropping resistor. 3) Measure resistance between dropping resistor terminal. ***Terminals*** ***No. 1 — No. 2:***	Is the resistance between 9 and 15 Ω?	Go to step **2**.	Replace dropping resistor. <Ref. to 44 Dropping Resistor.>
2	**CHECK RESISTOR.** Measure resistance between dropping resistor terminal. ***Terminals*** ***No. 3 — No. 4:***	Is the resistance between 9 and 15 Ω?	Dropping resistor is normal.	Replace dropping resistor. <Ref. to 44 Dropping Resistor.>

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