

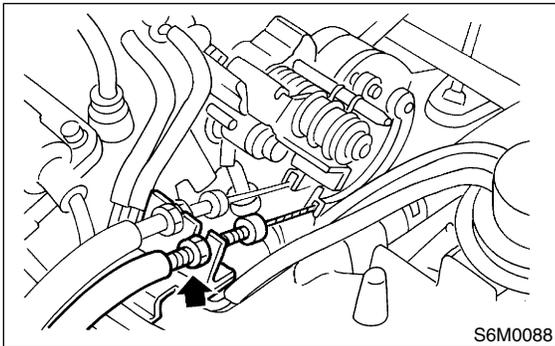
2. Actuator S912499

A: REMOVAL S912499A18

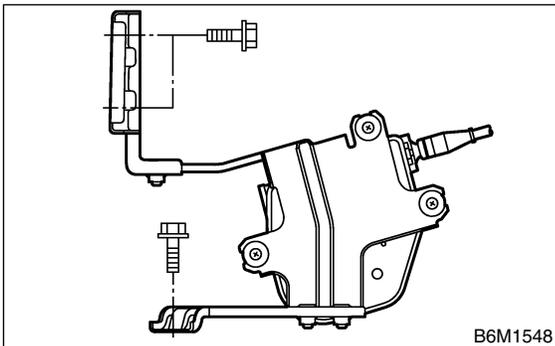
CAUTION:

- Be careful not to apply excessive load to the wire cable when adjusting and/or installing; otherwise, the actuator may be deformed or damaged.
- Do not bend cable sharply with a radius less than 100 mm (3.94 in); otherwise, cable may bend permanently, resulting in poor performance.
- When installing cable, be careful not to sharply bend or pinch the inner cable; otherwise, the cable may break.

- 1) Disconnect ground cable from battery.
- 2) Remove clip bands from cruise control cable.
- 3) Loosen nut which secures cruise control cable end to throttle cam and then remove cable from throttle cam.



- 4) Remove actuator attaching bolts.
- 5) Remove actuator while disconnecting connector.



B: INSTALLATION S912499A11

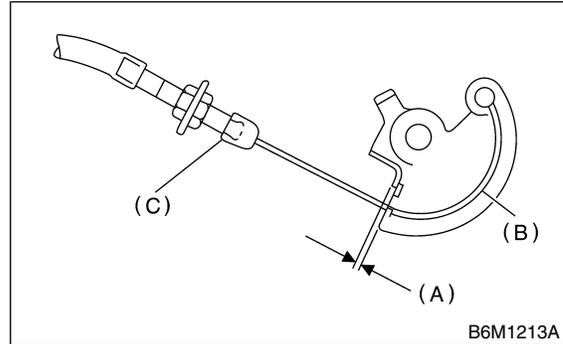
Install in the reverse order of removal.

Tightening torque:

7.4 N·m (0.75 kgf·m, 5.4 ft·lb)

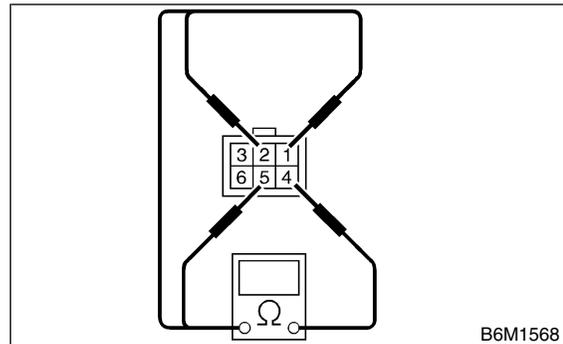
NOTE:

- (A): Must be adjusted when cable end outer is fixed in place, so that gap between throttle cam and lever is 0 — 1 mm (0 — 0.04 in). (Must be attached while throttle cam is being pulled by wire cable.)
- (B): Must be coated evenly on cam end inner connection.
- (C): Cover must be inserted securely, until tip of cable touches cover stopper.



C: INSPECTION S912499A10

Measure cruise control actuator resistance.



Terminal No.	Standard
4 and 1	Approx. 5 Ω
4 and 2	Approx. 5 Ω
4 and 5	Approx. 5 Ω
3 and 6	Approx. 39 Ω

If NG, replace cruise control actuator.