

## 11. Clutch Switch

### A: REMOVAL

- 1) Disconnect the ground terminal from battery.
- 2) Disconnect the connector from clutch switch.
- 3) Remove the clutch switch.

### B: INSTALLATION

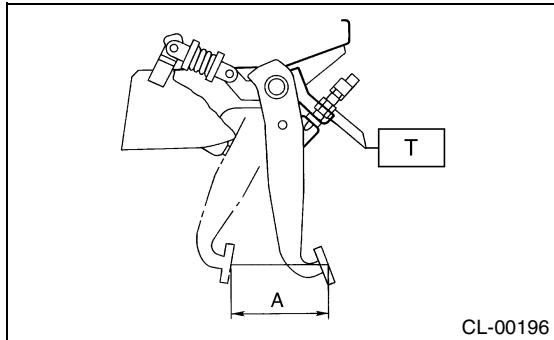
- 1) Move the clevis pin of the push rod right and left and hold where it moves smoothly, then measure stroke of clutch pedal.

**Specified clutch pedal full stroke:A**

130 — 135 mm (5.12 — 5.31 in)

**Tightening torque:**

T: 8 N·m (0.8 kgf-m, 5.8 ft-lb)



- 2) If the clutch pedal stroke is out of specification, adjust the stroke. <Ref. to CL-27, ADJUSTMENT, Clutch Pedal.>

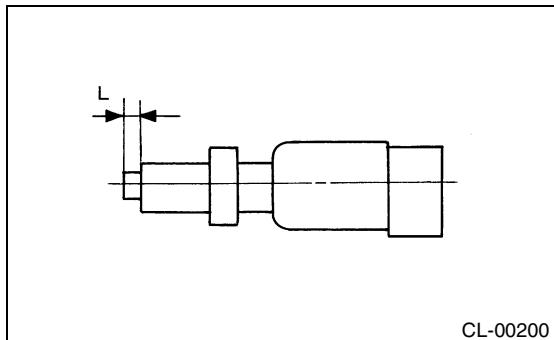
- 3) Connect the clutch switch connector.

### C: INSPECTION

- 1) If the clutch switch does not operate properly (or if it does not stop at the specified position), replace with a new one.

**Specified position: L**

$2^{+1.5}/_{0.0} \text{mm (0.079}^{+0.059}/_{0} \text{in)}$



- 2) Check the clutch switch continuity. If continuity is not as specified, replace the switch.

- 1) Disconnect the clutch switch connector. Measure the resistance between 1 and 2 of clutch switch terminal.

**Terminals/Specified resistance**

**When clutch pedal depressed:**

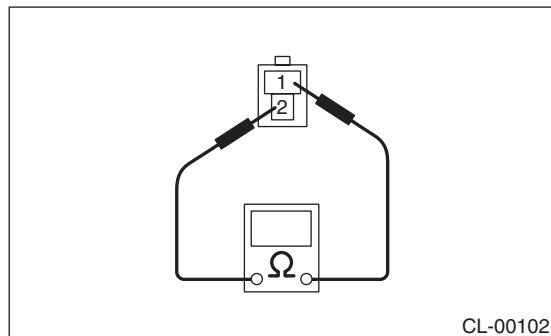
1 — 2/Less than  $1\Omega$

**Terminals/Specified resistance**

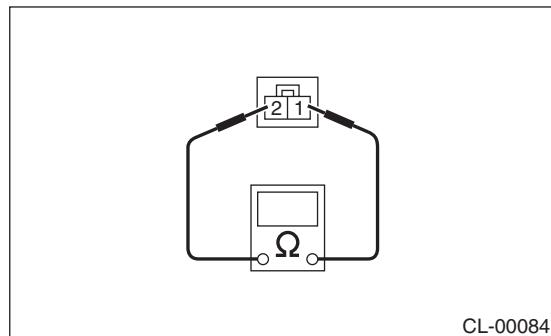
**When clutch pedal not depressed:**

1 — 2/More than  $1M\Omega$

Clutch switch (Starter interlock)



Clutch switch (With cruise control)



- 2) If not as specified, replace the clutch switch.