

## 11. Clutch Switch

### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the instrument panel lower cover.
- 3) Disconnect the connector from clutch switch.
- 4) Remove the clutch switch.

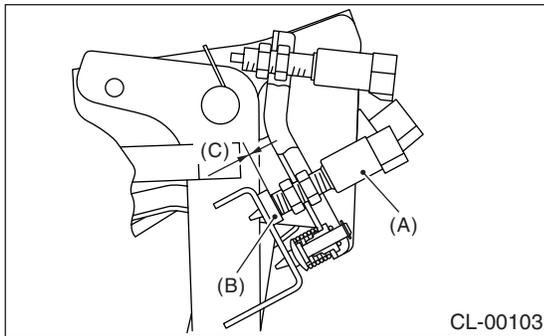
### B: INSTALLATION

#### 1. CLUTCH SWITCH (WITH CRUISE CONTROL)

- 1) Install the clutch switch and clutch pedal stopper so that the gap between them is 0 mm (0 in).

**Tightening torque:**

**8 N·m (0.8 kgf-m, 5.8 ft-lb)**



- (A) Clutch switch
- (B) Stopper
- (C) 0 mm (0 in)

- 2) Measure the stroke of the clutch pedal.

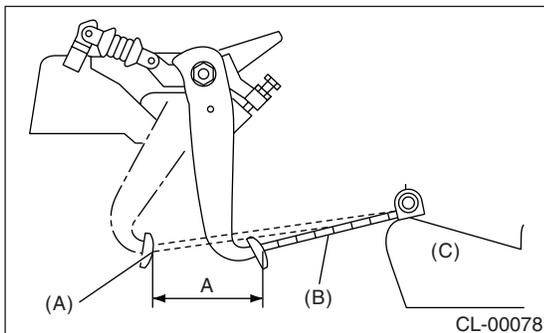
**Specified clutch pedal full stroke: A**

**Non-turbo model**

**130 — 135 mm (5.12 — 5.31 in)**

**Turbo model**

**135 — 140 mm (5.31 — 5.51 in)**



- (A) Clutch (Full stroke condition)
- (B) Scale
- (C) Seat

- 3) If the clutch pedal stroke is out of specification, adjust the stroke. <Ref. to CL-22, ADJUSTMENT, Clutch Pedal.>

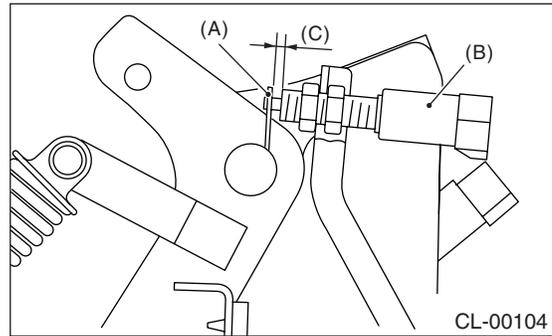
- 4) Connect the clutch switch connector.

#### 2. CLUTCH SWITCH (STARTER INTER-LOCK)

- 1) Fully depress the clutch pedal.
- 2) Install the clutch pedal plate and clutch pedal so that the gap between them is 2 — 2.5 mm (0.08 — 0.10 in), and then tighten the lock nut.

**Tightening torque:**

**8 N·m (0.8 kgf-m, 5.8 ft-lb)**



- (A) Plate
- (B) Clutch pedal
- (C) 2 — 2.5 mm (0.08 — 0.10 in)

- 3) Connect the clutch switch connector.
- 4) Confirm that the engine does not start when the clutch pedal is released.
- 5) Confirm that the engine starts when the clutch pedal is fully depressed.

### C: INSPECTION

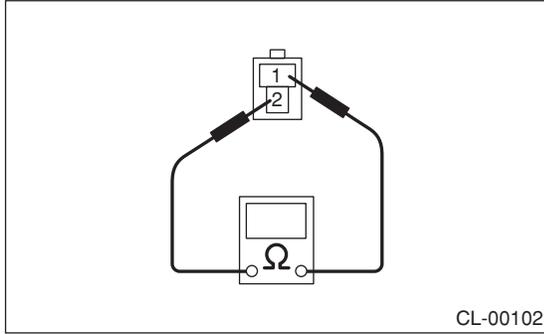
- 1) Confirm that the engine does not start when the clutch pedal is released. If the engine starts, adjust the clutch switch and inspect the starter interlock circuit.
- 2) Confirm that the engine starts when the clutch pedal is fully depressed. If the engine does not start, adjust the clutch switch and inspect the starter interlock circuit.
- 3) Check the clutch switch continuity. If continuity is not as specified, replace the switch.
  - (1) Disconnect the clutch switch connector.
  - (2) Measure the resistance between No. 1 and 2 of switch terminal.

Condition	Terminal No.	Specified resistance
When clutch pedal depressed	No. 1 — No. 2	Less than 1 Ω
When clutch pedal not depressed	No. 1 — No. 2	More than 1 MΩ

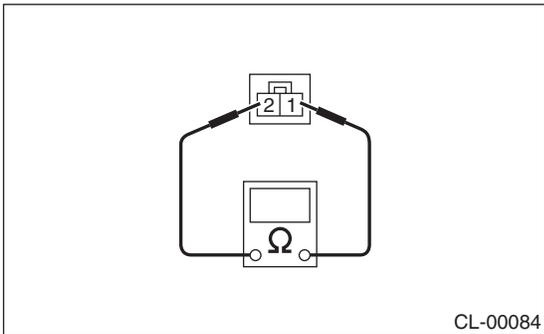
# Clutch Switch

## CLUTCH SYSTEM

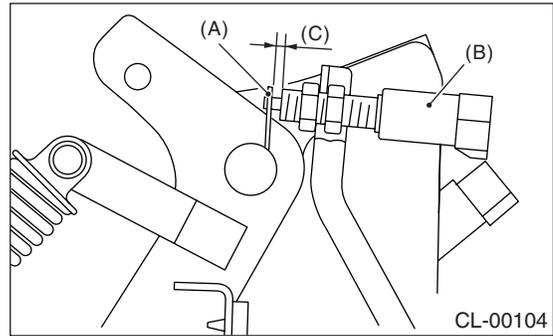
### Clutch switch (Starter interlock)



### Clutch switch (Cruise control)



3) Adjust the clutch pedal plate and clutch switch so that the gap between them is 2 — 2.5 mm (0.08 — 0.10 in).



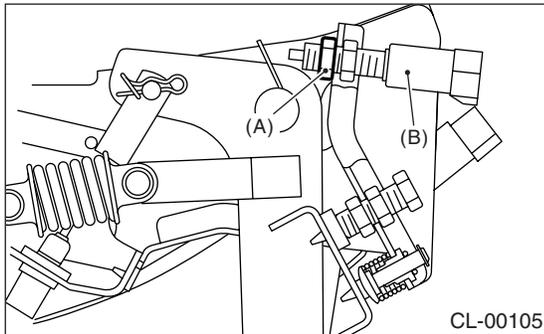
- (A) Plate
- (B) Clutch switch (Starter interlock)
- (C) 2 — 2.5 mm (0.08 — 0.10 in)

4) Tighten the lock nut.

**Tightening torque (Clutch stopper nut):  
8 N·m (0.8 kgf·m, 5.8 ft·lb)**

## D: ADJUSTMENT

1) Loosen the clutch switch mounting lock nut (Starter interlock).



- (A) Lock nut
- (B) Clutch switch (Starter interlock)

2) Fully depress the clutch pedal.