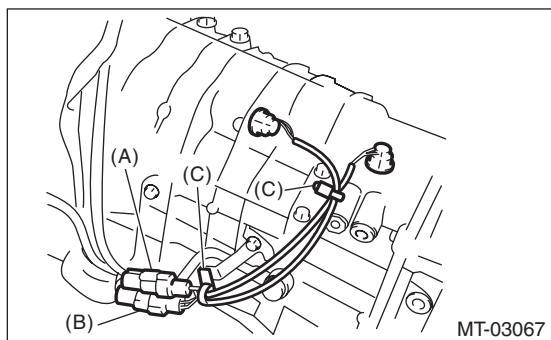


## 12. Neutral Position Switch

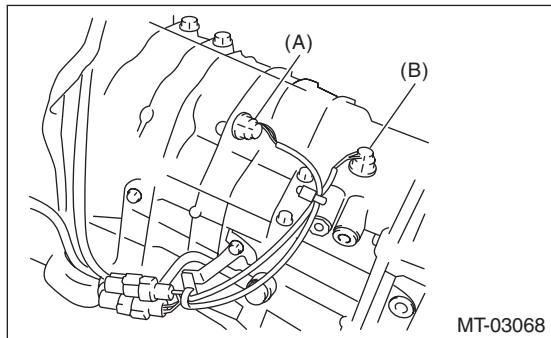
### A: REMOVAL

- 1) Remove the manual transmission assembly from the vehicle. <Ref. to 6MT(TY85)-31, REMOVAL, Manual Transmission Assembly.>
- 2) Disconnect the connector and clip of the neutral position switch.



(A) Back-up light switch connector (gray)  
 (B) Neutral position switch connector (brown)  
 (C) Clip

- 3) Remove the neutral position switch.



(A) Back-up light switch  
 (B) Neutral position switch

### B: INSTALLATION

- 1) Install the neutral position switch.

NOTE:

Use a new gasket.

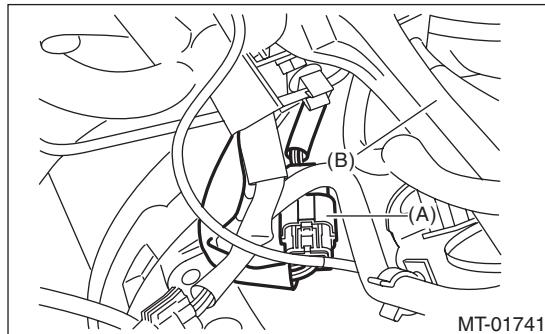
**Tightening torque:**

**32 N·m (3.3 kgf·m, 23.6 ft-lb)**

- 2) Connect the connector and clip of the neutral position switch.
- 3) Install the manual transmission assembly to the vehicle. <Ref. to 6MT(TY85)-33, INSTALLATION, Manual Transmission Assembly.>

### C: INSPECTION

- 1) Disconnect the ground cable from battery.
- 2) Remove the intercooler. <Ref. to IN(STI)-13, REMOVAL, Intercooler.>
- 3) Disconnect the transmission harness and chassis harness.



(A) Transmission harness connectors  
 (B) Pitching stopper

- 4) Measure the resistance between neutral position switch terminals. If not within the standard values, replace the neutral position switch.

Gear shift position	Terminal No.	Standard
Neutral position	2 and 5	Less than 1 Ω
Other positions		1 MΩ or more

