

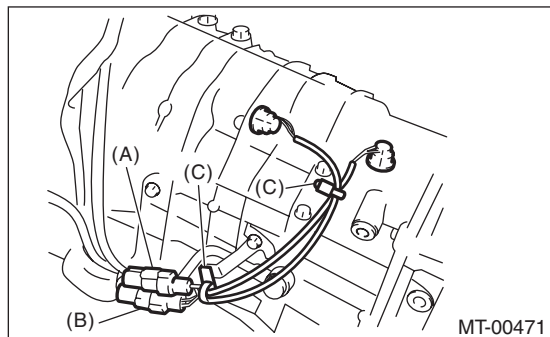
Back-up Light Switch

MANUAL TRANSMISSION AND DIFFERENTIAL

10.Back-up Light Switch

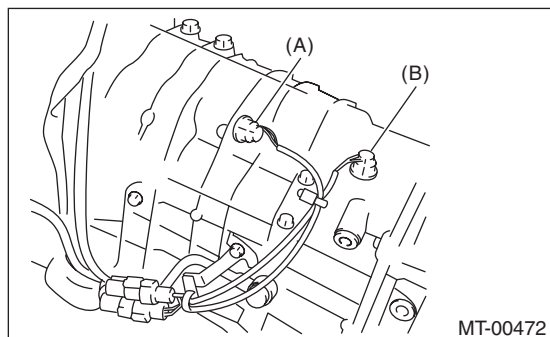
A: REMOVAL

- 1) Remove the manual transmission assembly from the vehicle. <Ref. to 6MT-33, REMOVAL, Manual Transmission Assembly.>
- 2) Disconnect the back-up light switch connector.



- (A) Back-up light switch connector (White)
- (B) Neutral position switch connector (Black)
- (C) Clip

- 3) Disconnect the back-up light switch.



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

B: INSTALLATION

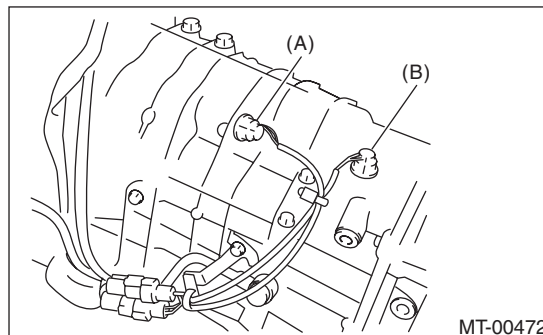
- 1) Install the back-up light switch.

NOTE:

Use a new gasket.

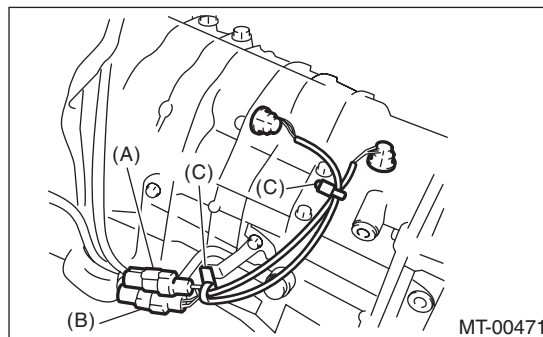
Tightening torque:

32 N·m (3.3 kgf-m, 23.6 ft-lb)



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

- 2) Connect the back-up light switch connector.



- (A) Back-up light switch connector (White)
- (B) Neutral position switch connector (Black)
- (C) Clip

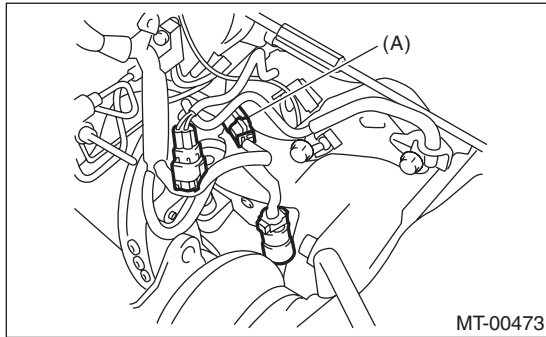
- 3) Install the manual transmission assembly to the vehicle. <Ref. to 6MT-35, INSTALLATION, Manual Transmission Assembly.>

Back-up Light Switch

MANUAL TRANSMISSION AND DIFFERENTIAL

C: INSPECTION

- 1) Disconnect the ground cable from battery.
- 2) Disconnect the transmission harness and chassis harness.



(A) Transmission connector

- 3) Measure the resistance between the back-up light switch terminals. If it is not within the specification, replace the back-up light switch.

Gear shift position	Terminal No.	Standard
Back position	2 and 4	Less than 1 Ω
Other positions		1 M Ω or more

