

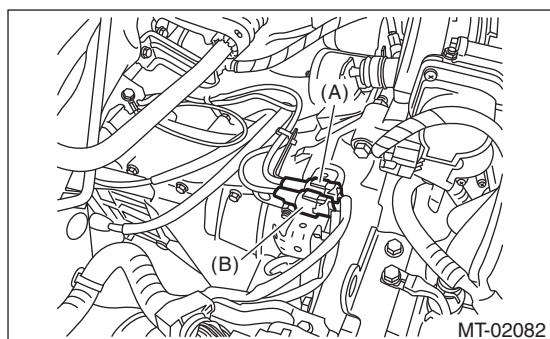
7. Switches and Harness

A: REMOVAL

1. BACK-UP LIGHT SWITCH & NEUTRAL POSITION SWITCH

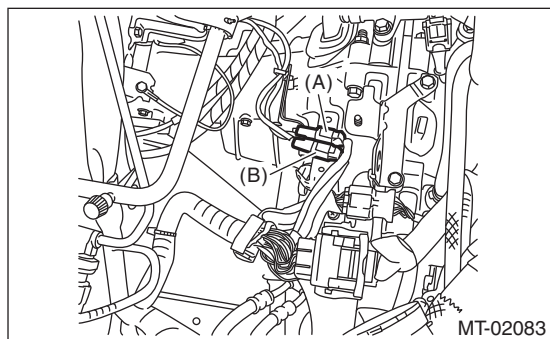
- 1) Disconnect the ground cable from battery.
- 2) Remove the collector cover.
- 3) Remove the air intake boot assembly. (non-turbo model) <Ref. to IN(H4SO)-8, REMOVAL, Air Intake Boot.>
- 4) Remove the intercooler. (turbo model) <Ref. to IN(H4DOTC)-17, REMOVAL, Intercooler.>
- 5) Disconnect the connector of back-up light switch and neutral position switch.

• Non-turbo model



- (A) Neutral position switch connector (Brown)
(B) Back-up light switch connector (gray)

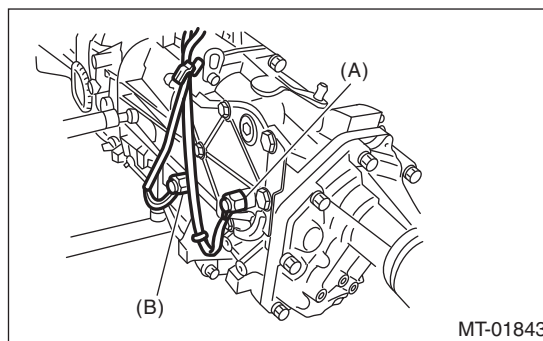
• Turbo model



- (A) Neutral position switch connector (Brown)
(B) Back-up light switch connector (gray)

- 6) Lift up the vehicle.

- 7) Remove the back-up light switch and neutral position switch together with harness.



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

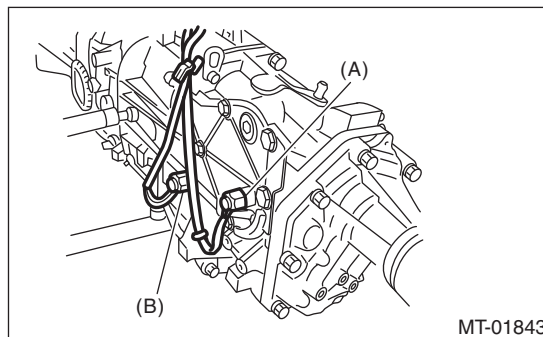
B: INSTALLATION

1. BACK-UP LIGHT SWITCH & NEUTRAL POSITION SWITCH

- 1) Install the back-up light switch and neutral position switch together with harness.

Tightening torque:

32.3 N·m (3.3 kgf-m, 23.8 ft-lb)



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

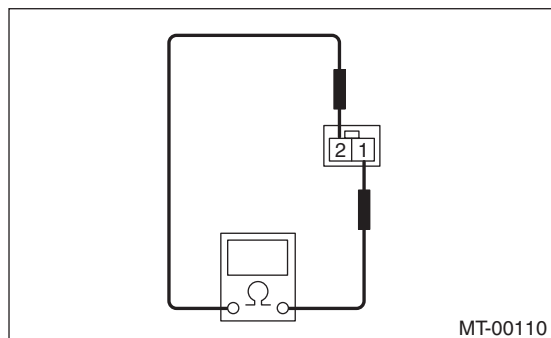
- 2) Lower the vehicle.
- 3) Connect the connector of back-up light switch and neutral position switch.
- 4) Install the air intake boot assembly. (non-turbo model) <Ref. to IN(H4SO)-8, INSTALLATION, Air Intake Boot.>
- 5) Install the intercooler. (turbo model) <Ref. to IN(H4DOTC)-18, INSTALLATION, Intercooler.>
- 6) Install the collector cover.
- 7) Connect the ground cable to battery.

C: INSPECTION**1. BACK-UP LIGHT SWITCH**

Check the back-up light switch. <Ref. to LI-13, INSPECTION, Back-up Light System.>

2. NEUTRAL POSITION SWITCH

- 1) Turn the ignition switch to OFF.
- 2) Disconnect the connector of neutral position switch.
- 3) Measure the resistance between neutral position switch terminals.



Gear shift position	Terminal No.	Specified resistance
Neutral position	1 and 2	Less than 1 Ω
Other positions		1 M Ω or more

- 4) Replace faulty parts.