

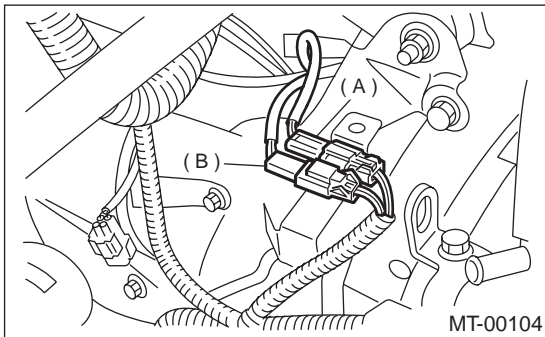
SWITCHES AND HARNESS

MANUAL TRANSMISSION AND DIFFERENTIAL

6. Switches and Harness

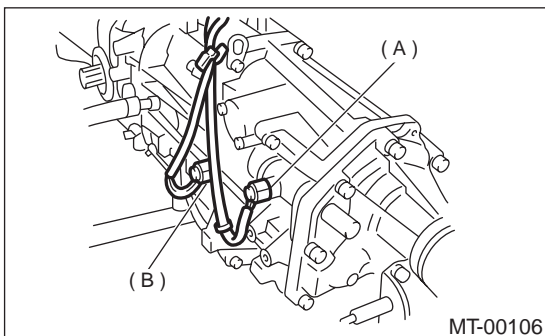
A: REMOVAL

- 1) Disconnect connector battery ground cable.
- 2) Remove air intake duct and cleaner case.
<Ref. to IN(H4SO)-6, REMOVAL, Air Intake Duct.>
and <Ref. to IN(H4SO)-5, REMOVAL, Air Cleaner Case.>
- 3) Disconnect connector back-up light switch and neutral position switch.



- (A) Neutral switch (Brown)
(B) Back-up light switch (Gray)

- 4) Lift-up the vehicle.
- 5) Remove back-up light switch and neutral position switch with harness.



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

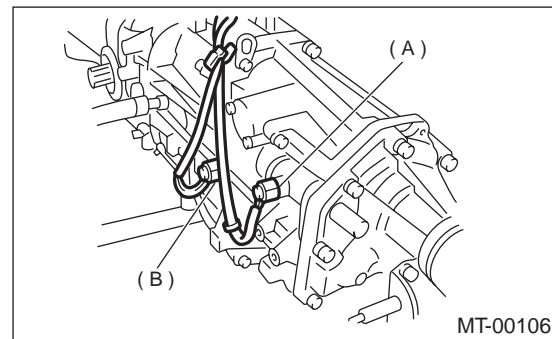
B: INSTALLATION

1. BACK-UP LIGHT SWITCH AND NEUTRAL POSITION SWITCH

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

Tightening torque:

24.5 N·m (2.5 kgf-m, 18.1 ft-lb)



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

- 2) Connect connector of back-up light switch and neutral position switch.
- 3) Install air intake duct and cleaner case.
<Ref. to IN(H4SO)-6, INSTALLATION, Air Intake Duct.>
and <Ref. to IN(H4SO)-5, INSTALLATION, Air Cleaner Case.>
- 4) Connect battery ground cable.

SWITCHES AND HARNESS

MANUAL TRANSMISSION AND DIFFERENTIAL

C: INSPECTION

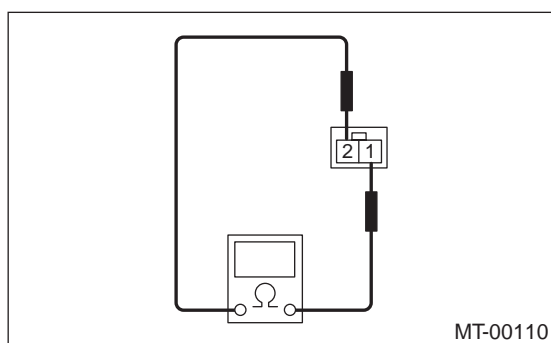
1. BACK-UP LIGHT SWITCH

Inspect the back-up light switch. <Ref. to LI-7, INSPECTION, Back-up Light System.>

2. NEUTRAL POSITION SWITCH

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

| Gear shift position | Terminal No. | Specified resistance |
|---------------------|--------------|------------------------|
| Neutral position | 1 and 2 | Less than 1 Ω |
| Other positions | | More than 1 M Ω |



- 4) Replace defective parts.

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