

# GENERAL DESCRIPTION

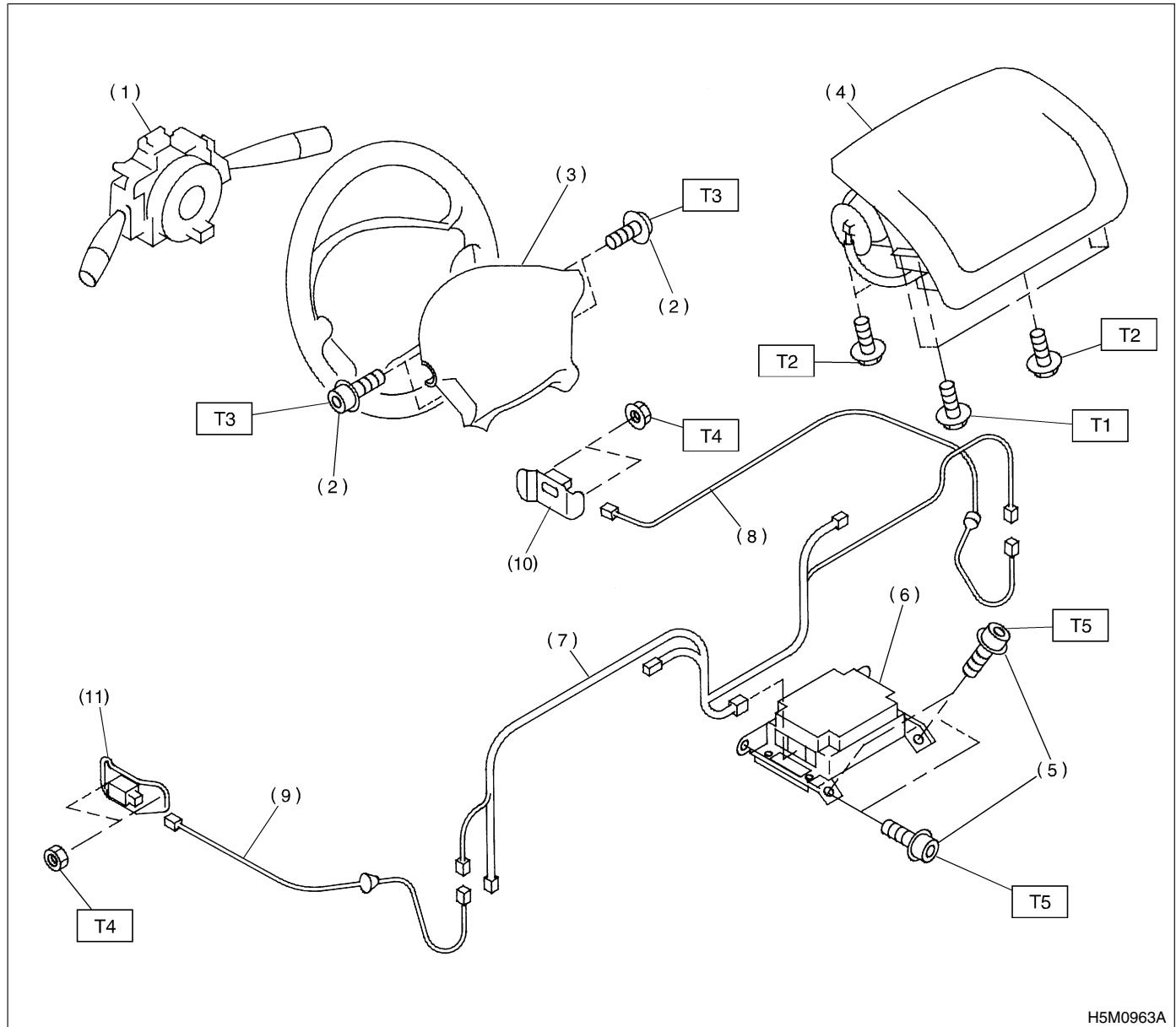
Airbag System

## 1. General Description

S802001

### A: COMPONENT

S802001A05



H5M0963A

- |   |                                   |
|---|-----------------------------------|
| (1) Combination switch ASSY with roll connector | (6) Airbag control module         |
| (2) TORX® bolt T30                              | (7) Airbag main harness           |
| (3) Airbag module ASSY (Driver)                 | (8) Front sub sensor harness (RH) |
| (4) Airbag module ASSY (Passenger)              | (9) Front sub sensor harness (LH) |
| (5) TORX® bolt T40                              | (10) Front sub sensor (RH)        |
|   | (11) Front sub sensor (LH)        |

#### **Tightening torque: N·m (kgf-m, ft-lb)**

**T1: 4.4 (0.45, 3.3)**

**T2: 7.4 (0.75, 5.4)**

**T3: 10 (1.0, 7.2)**

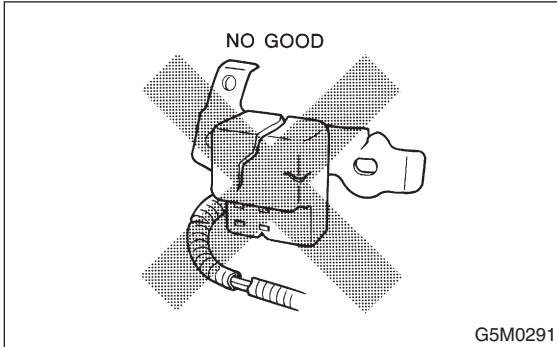
**T4: 20 (2.0, 14.5)**

**T5: 25 (2.5, 18.1)**

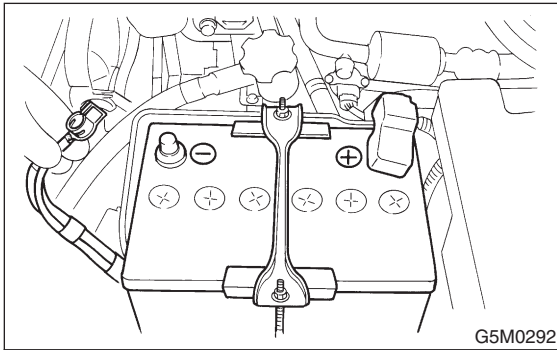
## B: CAUTION

S802001A03

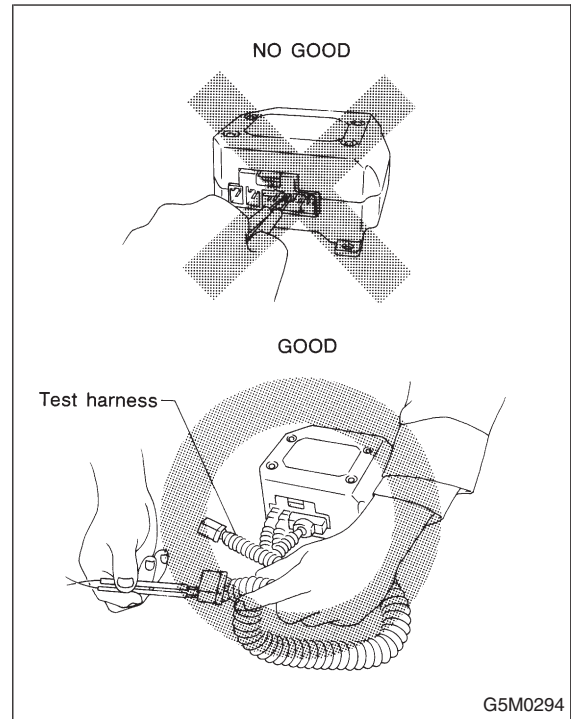
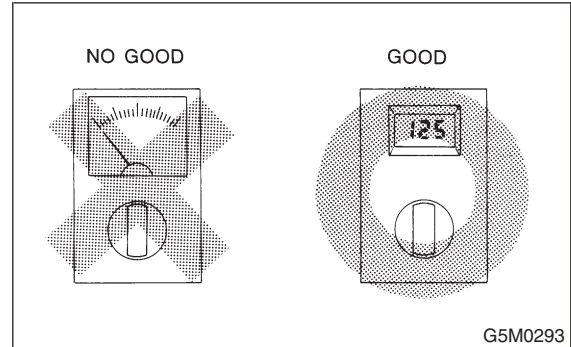
- If any of the airbag system parts such as sensors, airbag module, airbag control module and harness are damaged or deformed, replace with new genuine parts.



- When servicing, be sure to turn the ignition switch off, disconnect the negative (-) battery terminal then the positive (+) terminal in advance, and wait for more than 20 seconds before starting work.



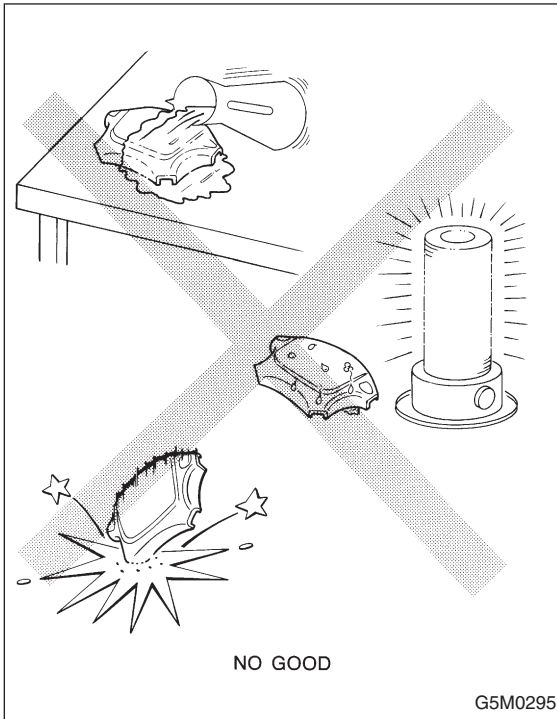
- When checking the system, be sure to use a digital circuit tester. Use of an analog circuit tester may cause the airbag to activate erroneously. Do not directly apply the tester probe to any connector terminal of the airbag. When checking, use a test harness.



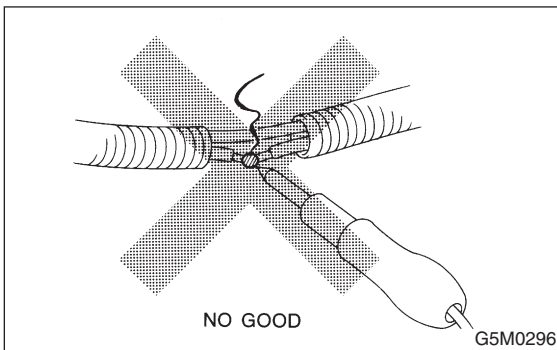
## GENERAL DESCRIPTION

### Airbag System

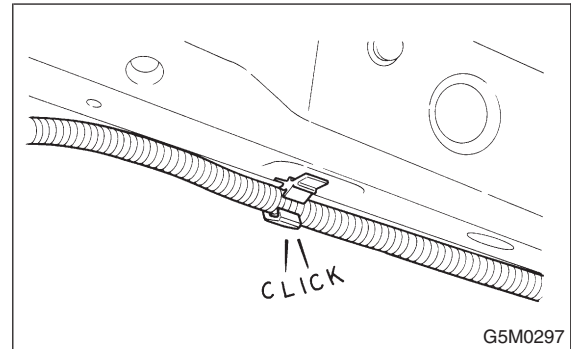
- Do not drop the airbag modulator parts, subject it to high temperatures over 90°C (194°F), or apply oil, grease, or water to it; otherwise, the internal parts may be damaged and its reliability greatly lowered.



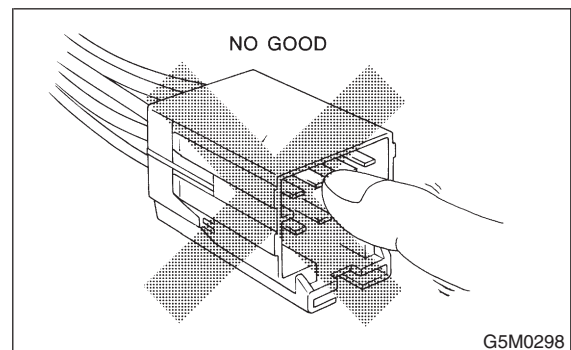
- If any damage or open is found on the SRS airbag system wire harness, do not attempt to repair using soldering, etc. Be sure to replace the faulty harness with a new genuine part.



- Install the wire harness securely with the specified clips so as to avoid interference or jamming with other parts.



- Before connecting the airbag system to ground, make sure that the grounding terminal is free from paint and contamination.
- Do not allow water or oil to come in contact with the connector terminals. Do not touch the connector terminals.



- When connecting or disconnecting airbag connector, make sure ignition switch is OFF.

## C: PREPARATION TOOL S802001A17

### 1. GENERAL TOOL S802001A1702

TOOL NAME	REMARKS
TORX® T30	Used for removal/installation of driver's airbag module.
TORX® T40 (Tamper resistant type)	Used for removal/installation of airbag control module.
TORX® E12	Used for removal of side airbag sensor.