

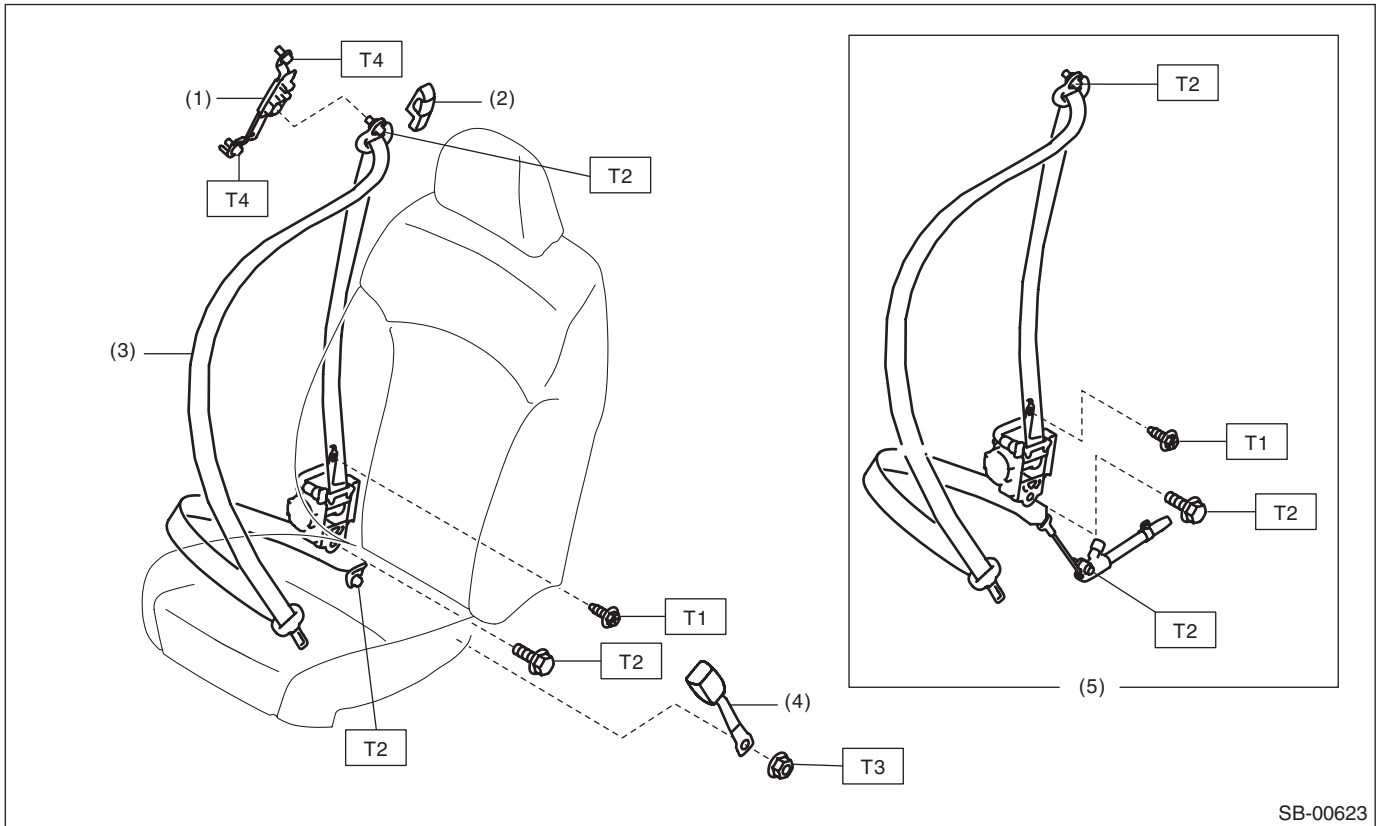
# General Description

## SEAT BELT SYSTEM

### 1. General Description

#### A: COMPONENT

##### 1. FRONT SEAT BELT



(1) Adjuster ASSY - seat belt

(2) Cover through

(3) Seat belt outer - front

(4) Seat belt inner - front

(5) Seat belt outer - front (lap seat belt pretensioner - passenger's side only)

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

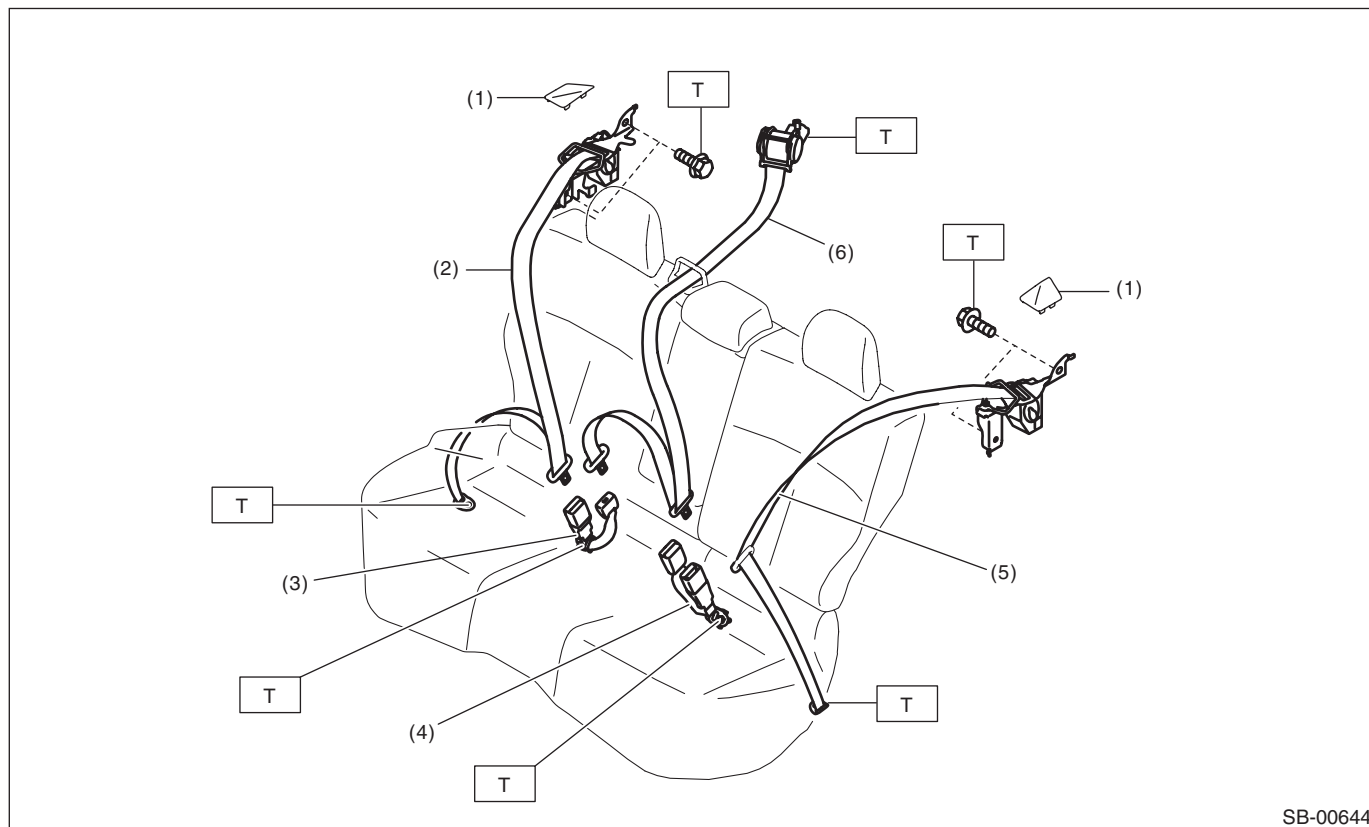
**T1: 7.5 (0.76, 5.5)**

**T2: 30 (3.06, 22.1)**

**T3: 38 (3.87, 28.0)**

**T4: 53 (5.40, 39.1)**

### 2. REAR SEAT BELT



- |                               |                                   |
|-------------------------------|-----------------------------------|
| (1) Cap - belt                | (4) Seat belt - CTR LH            |
| (2) Seat belt outer - rear RH | (5) Seat belt outer - rear LH     |
| (3) Seat belt - CTR RH        | (6) Seat belt - rear shoulder CTR |

**Tightening torque: N·m (kgf-m, ft-lb)**  
**T: 30 (3.06, 22.1)**

## General Description

### SEAT BELT SYSTEM

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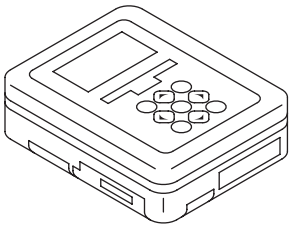
#### **B: CAUTION**

- Before starting the work, turn the ignition switch to OFF, disconnect the battery ground cable and wait for 60 seconds or more.
- The pretensioner system is fitted with a backup power supply. After disconnecting the battery ground cable, the pretensioner may operate if you do not wait for 60 seconds or more before starting pretensioner system servicing.
- Do not drop or apply any impact to the pretensioner.
- If oil, grease or water gets on the pretensioner, wipe it off immediately with a dry cloth.
- Do not expose the pretensioner to high temperature or flame.
- Do not allow current to flow through or voltage to reach the pretensioner. Do not use a circuit tester to check resistance of the pretensioner.
- Do not disassemble or attempt to repair the pretensioner. If it is dented, cracked or deformed, replace it with a new genuine part.
- Do not use the airbag or pretensioner parts from other vehicles. Always use a new genuine part for replacement.
- When handling a seat belt with deployed pretensioner, wear gloves and goggles. Wash your hands afterwards.
- Do not reuse a seat belt with deployed pretensioner.
- Before disposal, make sure to perform an operation process to the pretensioners.
- If material from the pretensioner enters the eyes or contacts skin during operation process, wash it away with clean water, and then consult a doctor.

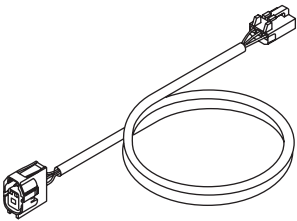
## C: PREPARATION TOOL

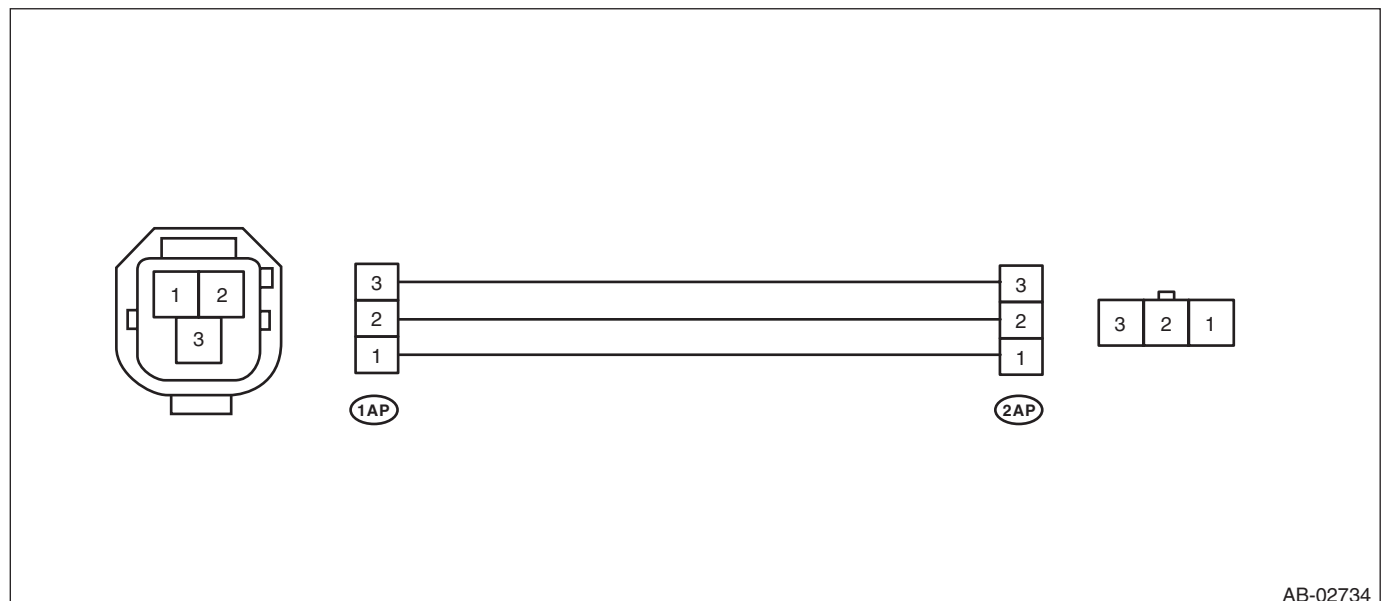
### 1. SPECIAL TOOL

- Subaru Select Monitor

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST1B022XU0</p>	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for setting of each function and trouble-shooting for electrical system.

- TEST HARNESS AP

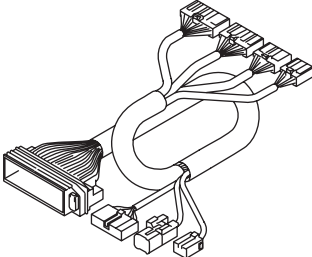
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST98299FJ030</p>	98299FJ030	TEST HARNESS AP	Used when measuring voltage and resistance of occupant detection system.

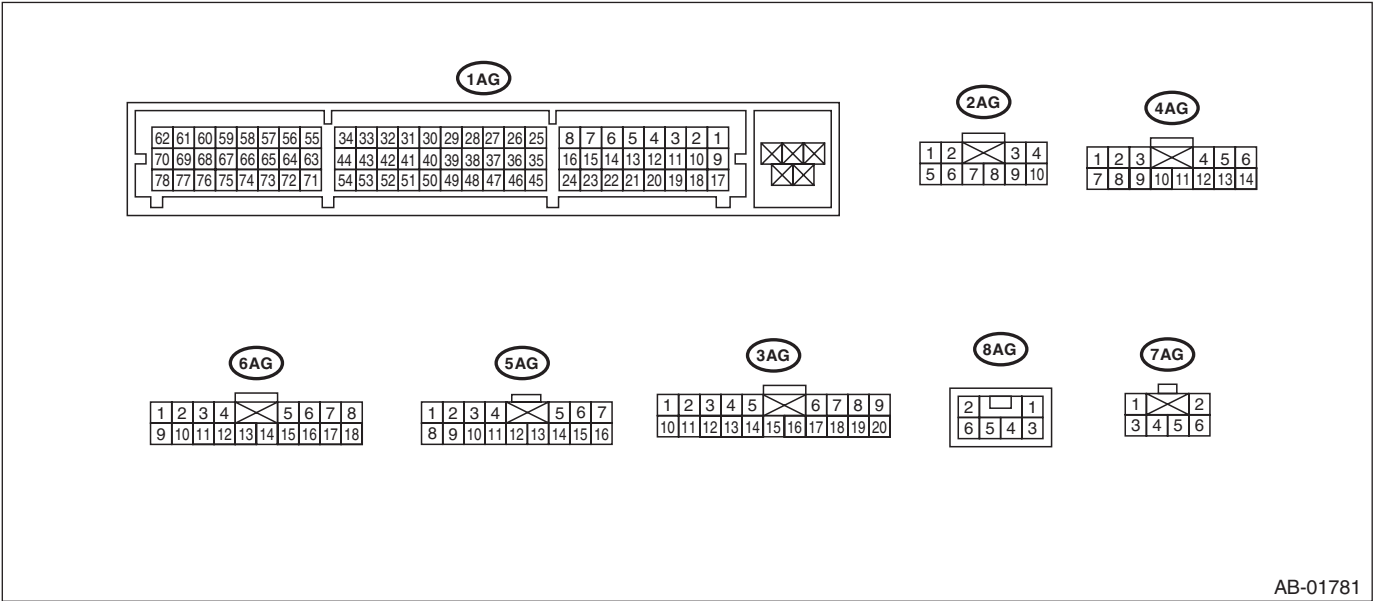


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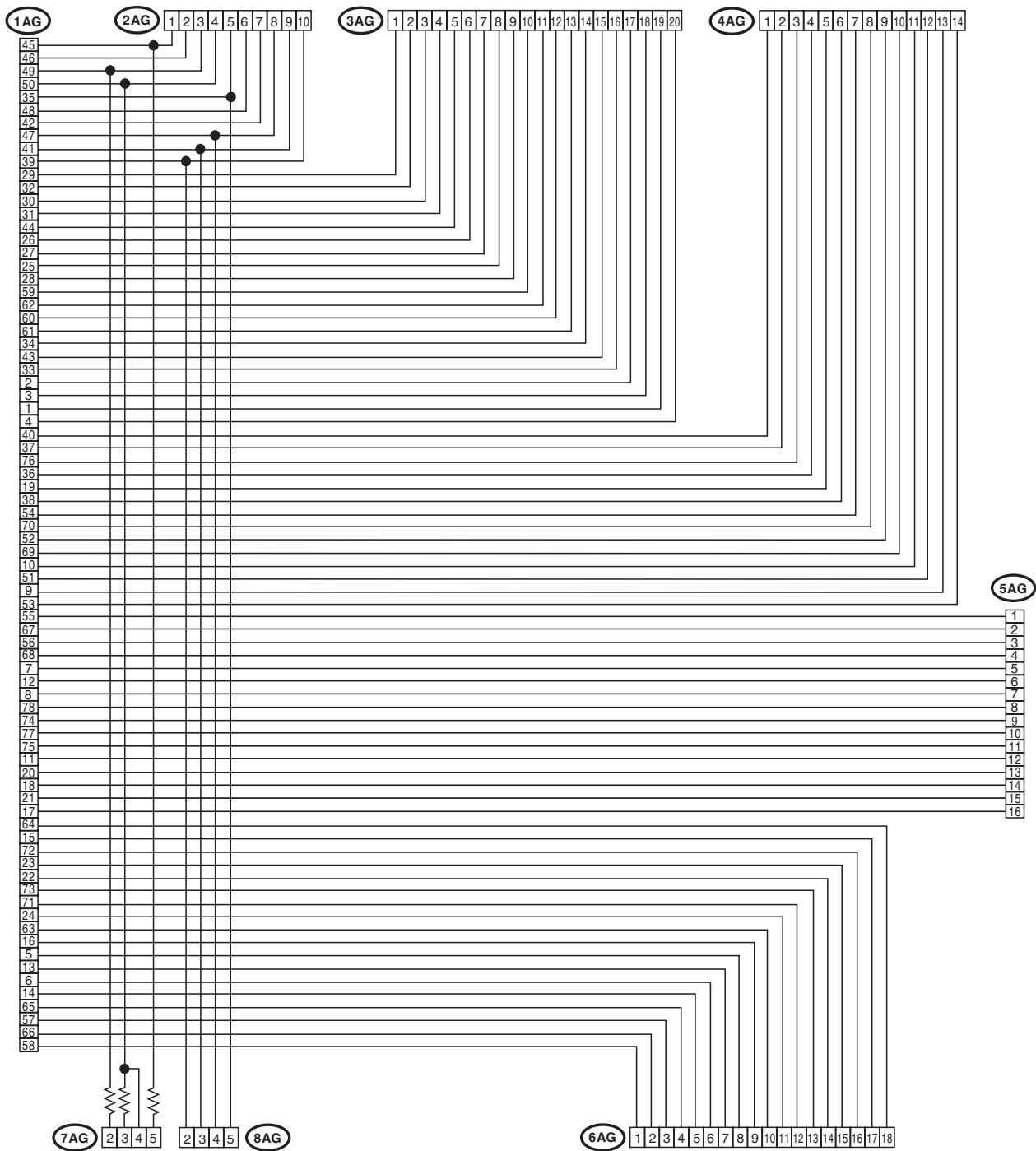
## SEAT BELT SYSTEM

• TEST HARNESS AG

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST98299AG070	98299AG070	TEST HARNESS AG	Used when measuring voltage and resistance of airbag control module.



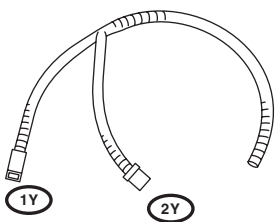
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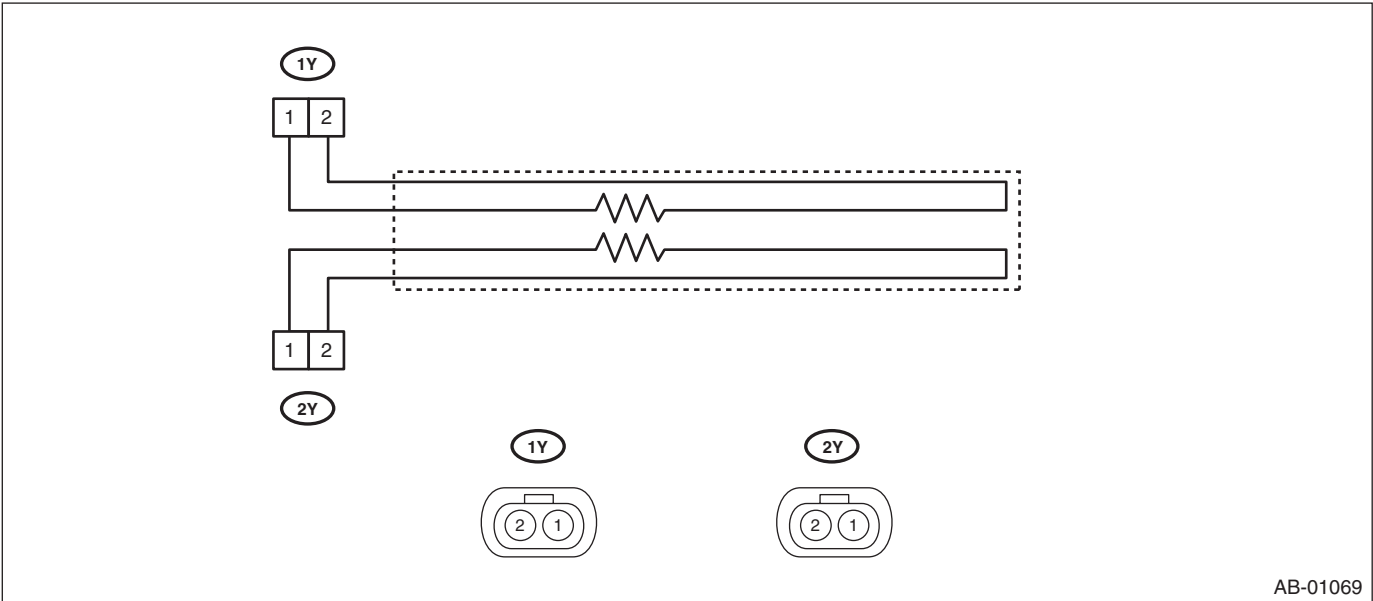


# General Description

## SEAT BELT SYSTEM

- TEST HARNESS Y

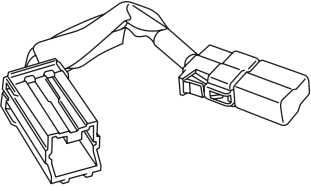
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST98299AG040</p>	98299AG040	TEST HARNESS Y	Used for troubleshooting seat belt buckle switch.

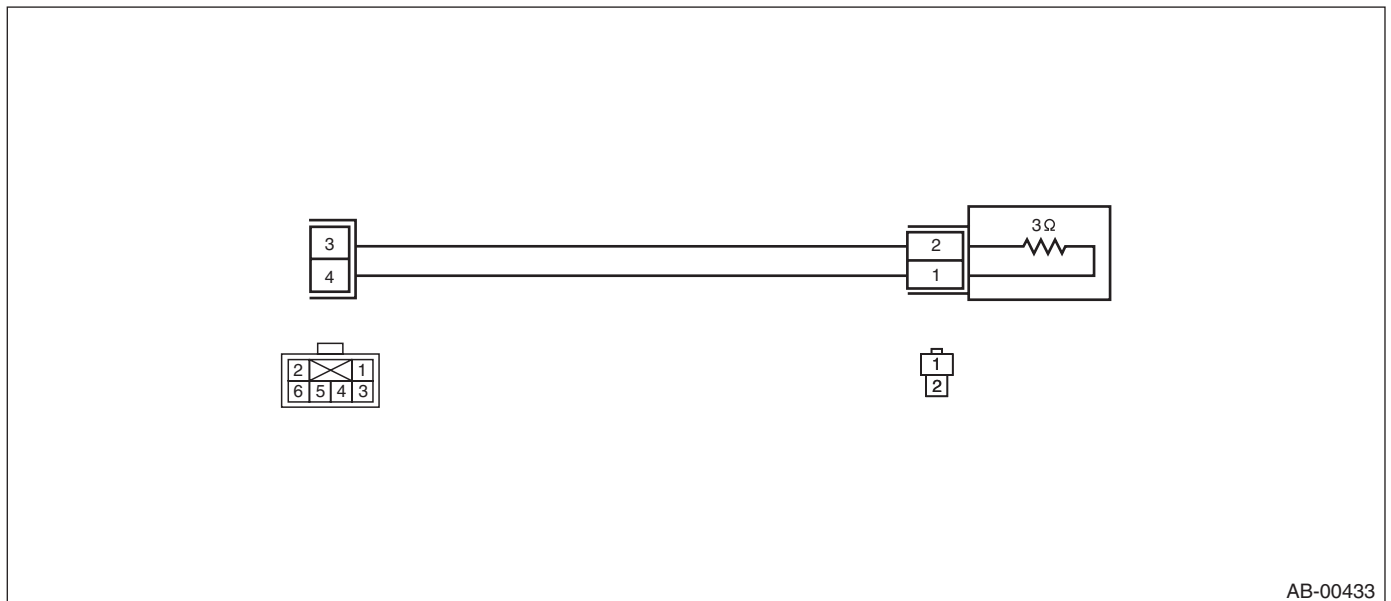


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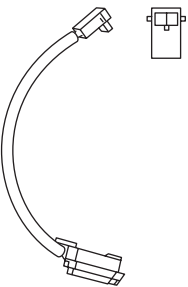
SEAT BELT SYSTEM

## • AIRBAG RESISTOR

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST98299PA040</p>	98299PA040	AIRBAG RESISTOR	Used in replacement of airbag module for which resistance value is same as airbag module.



## • TEST HARNESS ADAPTER D

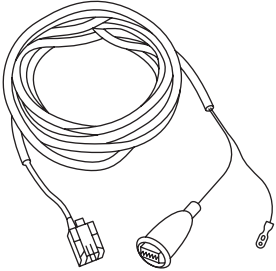
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST98299SA010</p>	98299SA010	TEST HARNESS ADAPTER D	<ul style="list-style-type: none"> <li>Used for operation process of pretensioner.</li> <li>Used together with AIRBAG DEPLOYMENT TOOL. (98299PA030)</li> </ul>



## General Description

### SEAT BELT SYSTEM

#### • AIRBAG DEPLOYMENT TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST98299PA030	98299PA030	AIRBAG DEPLOYMENT TOOL	<ul style="list-style-type: none"><li>• Used for operation process of pretensioner.</li><li>• Used together with each test harness adapter.</li></ul>

## 2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.