

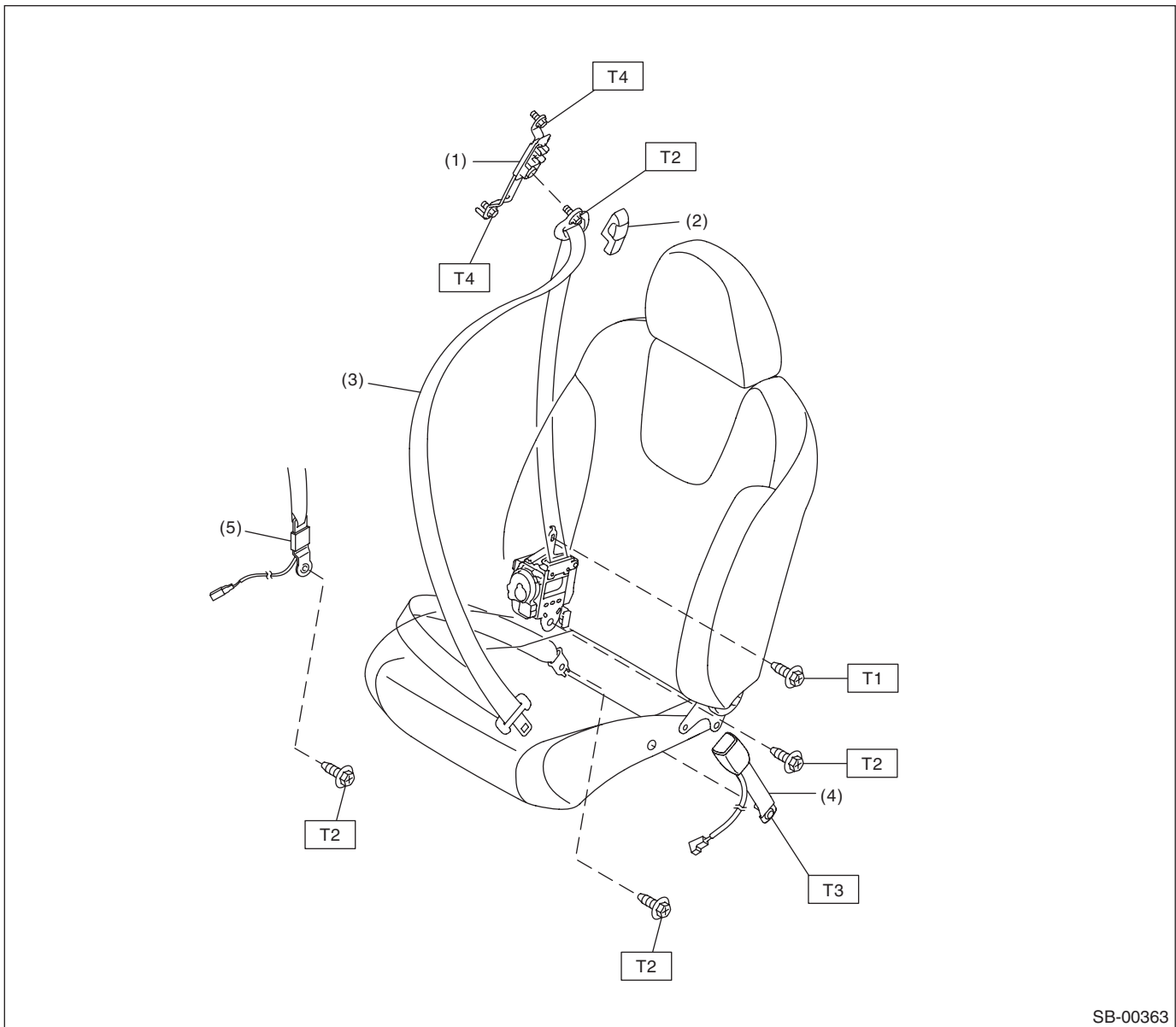
General Description

SEAT BELT SYSTEM

1. General Description

A: COMPONENT

1. FRONT SEAT BELT



(1) Adjustable anchor ASSY

(2) Anchor cover

(3) Outer seat belt ASSY

(4) Inner seat belt ASSY

(5) Belt tension sensor
(Passenger's side only)

Tightening torque:N·m (kgf·m, ft·lb)

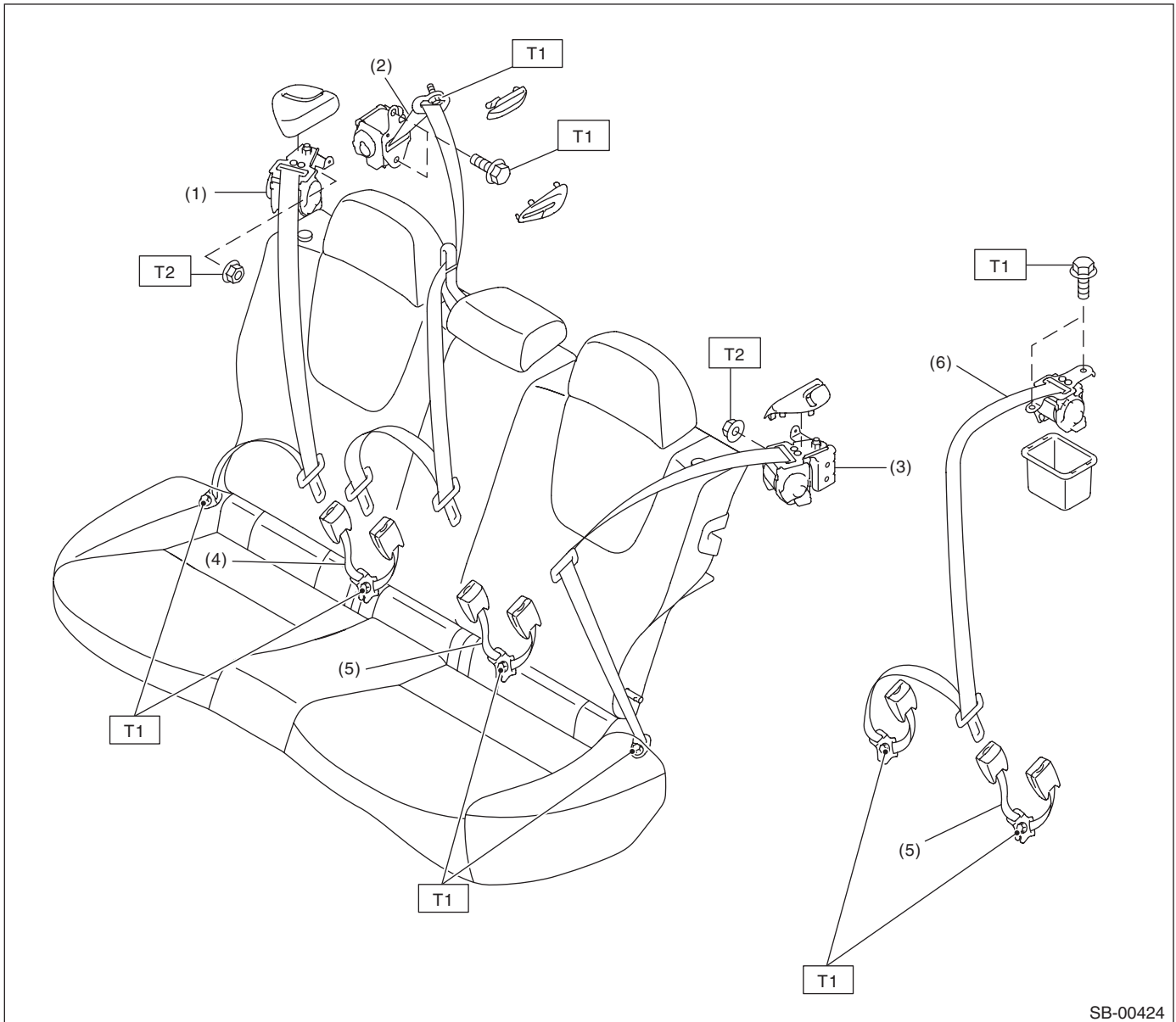
T1: 7.5 (0.76, 5.5)

T2: 30 (3.1, 22.1)

T3: 38 (3.9, 28.0)

T4: 53 (5.4, 39.1)

2. REAR SEAT BELT



SB-00424

- | | |
|---|---|
| (1) Outer seat belt ASSY RH | (4) Center seat belt ASSY RH |
| (2) Shoulder seat belt center ASSY (5 door model) | (5) Center seat belt ASSY LH (3-point type) |
| (3) Outer seat belt ASSY LH | (6) Shoulder seat belt center ASSY (4 door model) |

Tightening torque: N·m (kgf-m, ft-lb)

T1: 30 (3.1, 22.1)

T2: 53 (5.4, 39.1)

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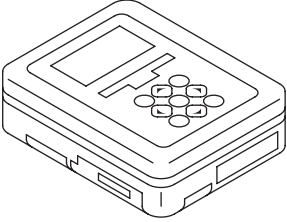
B: CAUTION

- Before starting the work, turn the ignition switch to OFF, disconnect the battery ground cable and wait for 20 seconds or more.
- The pretensioner system has a back-up power supply. Be aware that the pretensioner might deploy if you do not wait for 20 seconds or more before starting work.
- 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 part.
- Do not use the airbag or pretensioner parts from other vehicles. Always replace parts with new parts.
- 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.

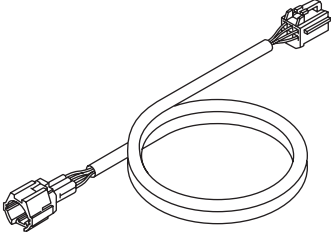
C: PREPARATION TOOL

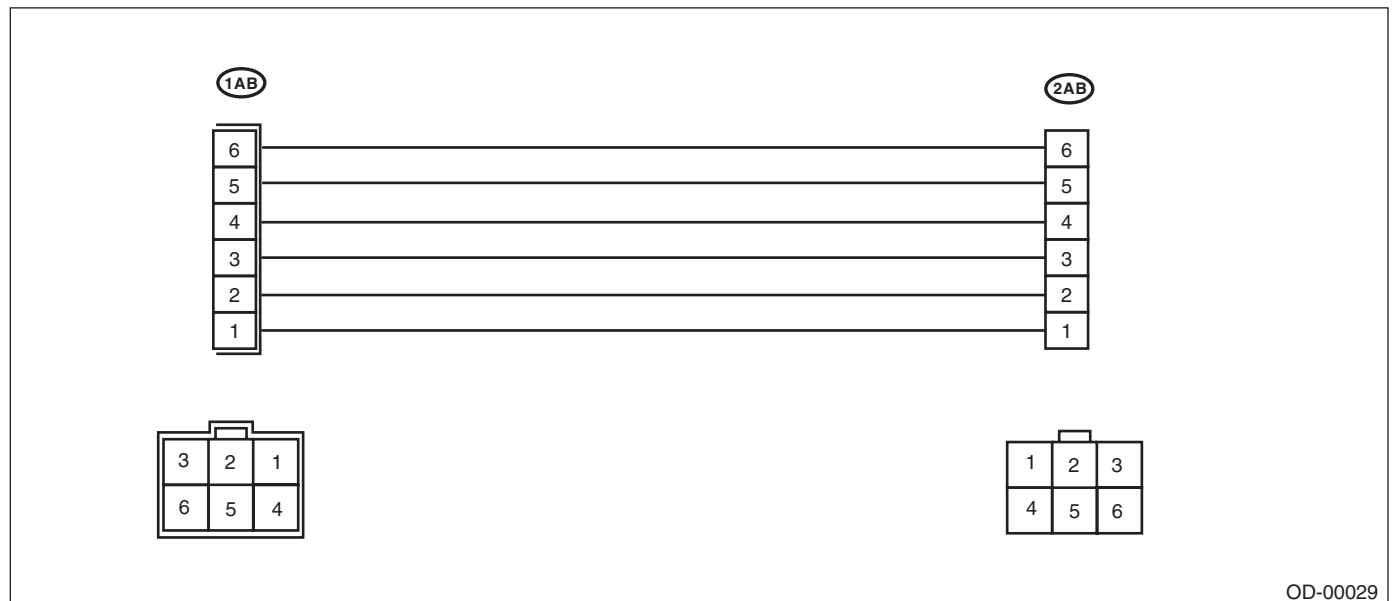
1. SPECIAL TOOL

- SUBARU SELECT MONITOR

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

- TEST HARNESS AB

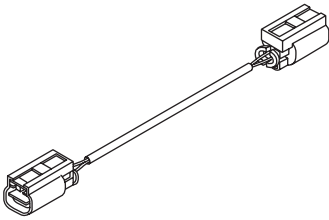
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST98299XA000	98299XA000	TEST HARNESS AB	Used when measuring voltage and resistance of occupant detection system.

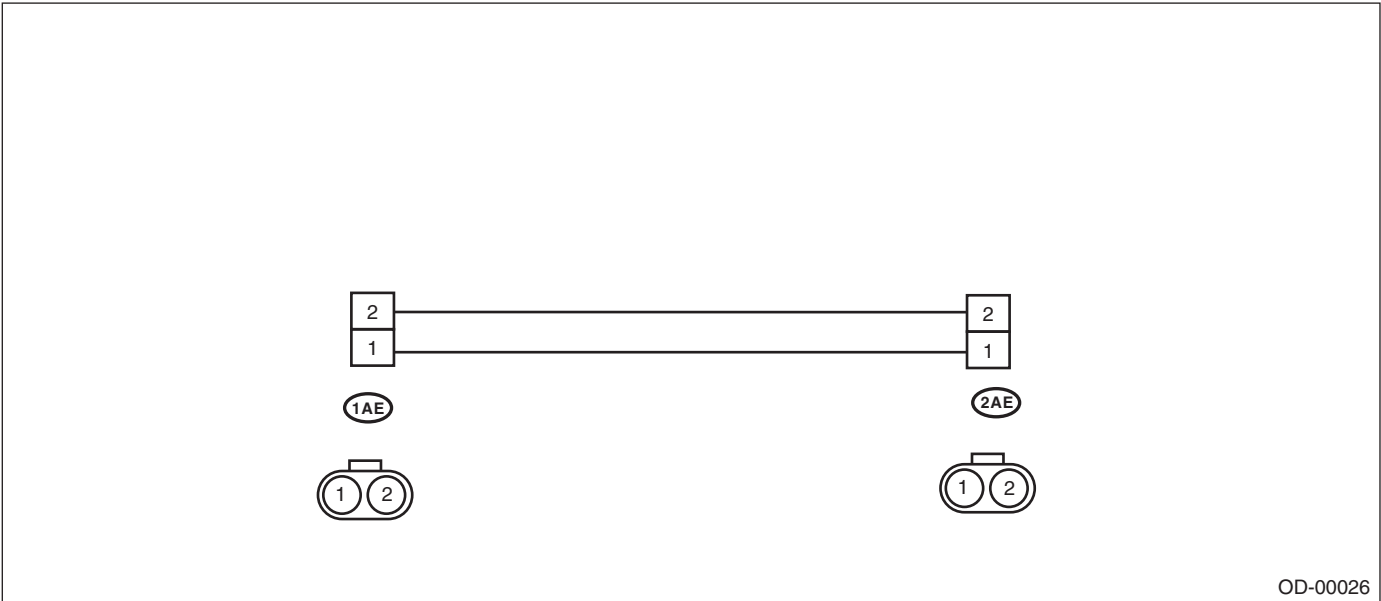


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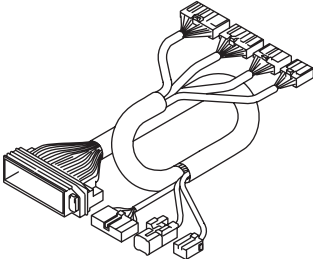
SEAT BELT SYSTEM

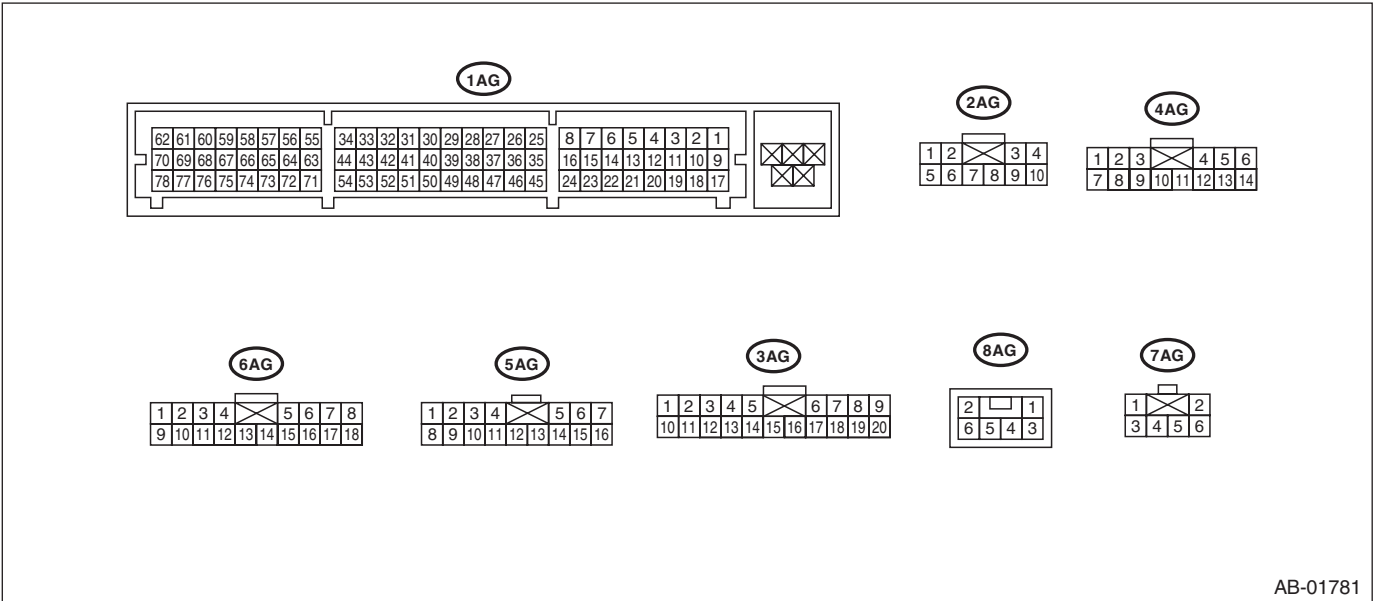
• TEST HARNESS AE

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST98299XA030	98299XA030	TEST HARNESS AE	• Used for diagnosing seat belt tension sensor. • Used together with test harness Y.



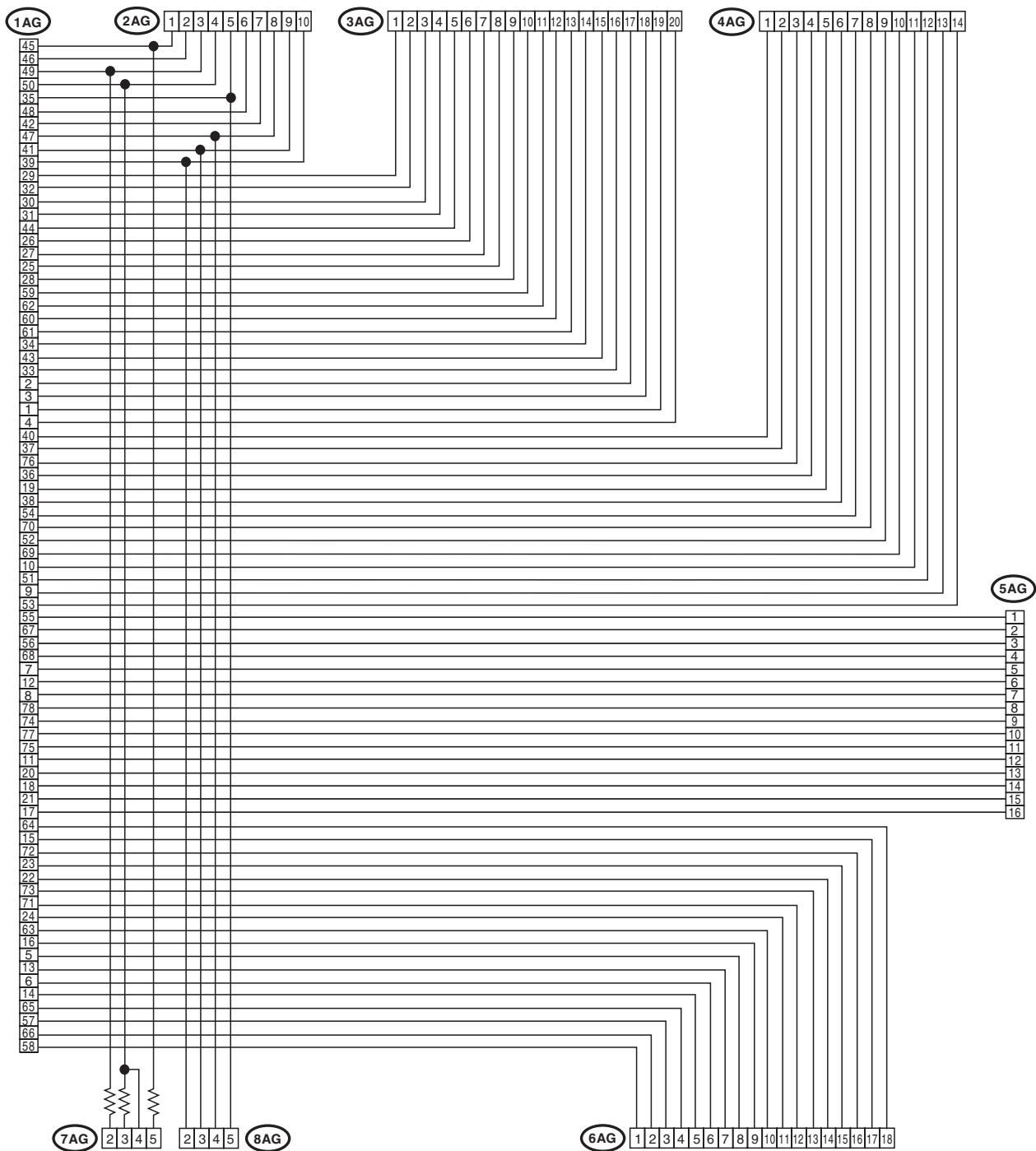
• TEST HARNESS AG

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



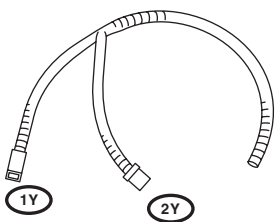
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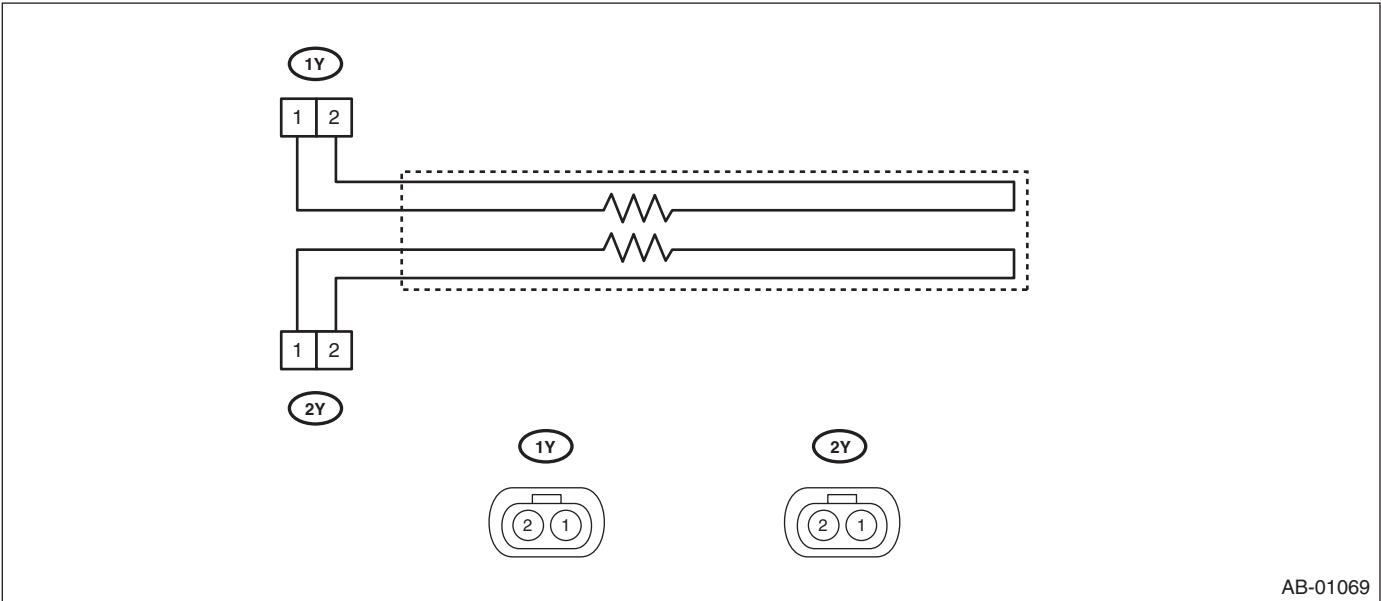
SEAT BELT SYSTEM



AB-01902

• TEST HARNESS Y

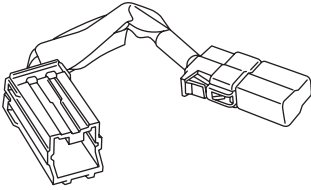
ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST98299AG040	98299AG040	TEST HARNESS Y	Used for troubleshooting seat belt buckle switch.

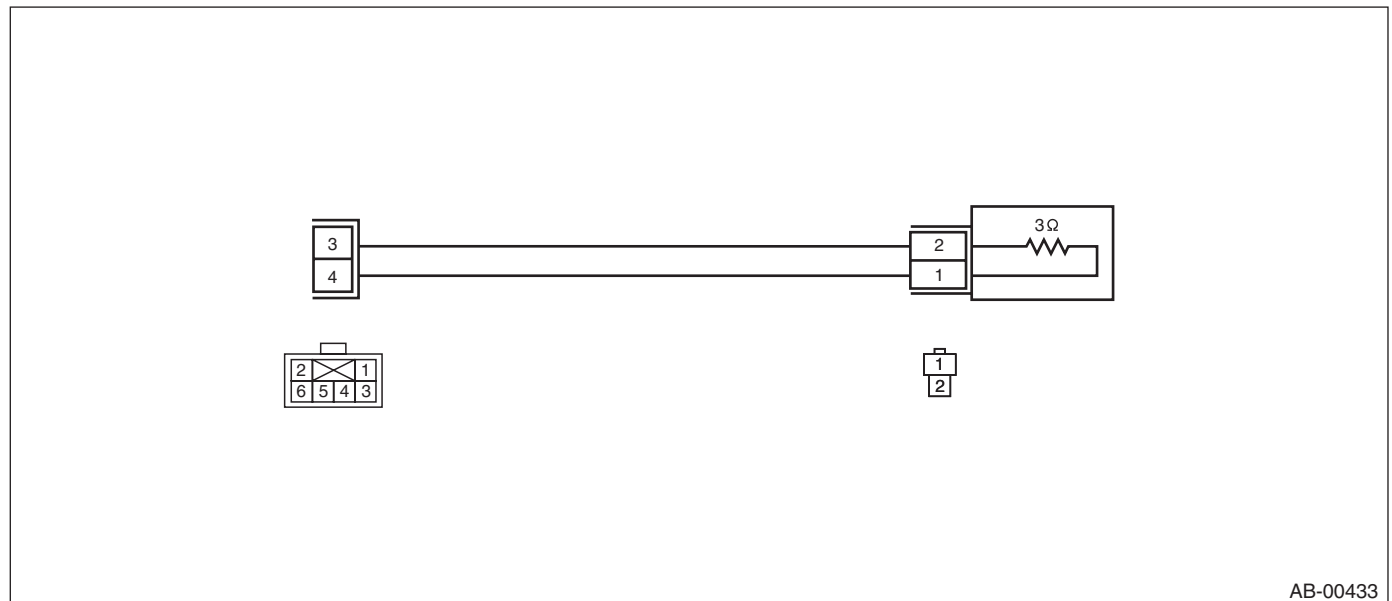


General Description

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• AIRBAG RESISTOR

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST98299PA040	98299PA040	AIRBAG RESISTOR	Used in replacement of airbag module for which resistance value is same as airbag module. Two ST are required for diagnosis of two-stage inflator type airbag module.



2. GENERAL TOOL

TOOL NAME	REMARKS
TORX® T50	Used for removing and installing the inner seat belt assembly.
Circuit tester	Used for measuring resistance and voltage.