

BODY SECTION

This service manual has been prepared to provide SUBARU service personnel with the necessary information and data for the correct maintenance and repair of SUBARU vehicles.

This manual includes the procedures for maintenance, disassembling, reassembling, inspection and adjustment of components and diagnostics for guidance of experienced mechanics.

Please peruse and utilize this manual fully to ensure complete repair work for satisfying our customers by keeping their vehicle in optimum condition. When replacement of parts during repair work is needed, be sure to use SUBARU genuine parts.

All information, illustration and specifications contained in this manual are based on the latest product information available at the time of publication approval.

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)	AC
HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS)	AC(diag)
AIRBAG SYSTEM	AB
AIRBAG SYSTEM (DIAGNOSTICS)	AB(diag)
SEAT BELT SYSTEM	SB
LIGHTING SYSTEM	LI
WIPER AND WASHER SYSTEMS	WW
ENTERTAINMENT	ET
COMMUNICATION SYSTEM	COM
GLASS/WINDOWS/MIRRORS	GW
BODY STRUCTURE	BS
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SECURITY AND LOCKS	SL
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EXTERIOR/INTERIOR TRIM	EI
EXTERIOR BODY PANELS	EB

BODY SECTION

CRUISE CONTROL SYSTEM

CC

CRUISE CONTROL SYSTEM
(DIAGNOSTICS)

CC(diag)

IMMOBILIZER (DIAGNOSTICS)

IM(diag)

SEAT BELT SYSTEM

SB

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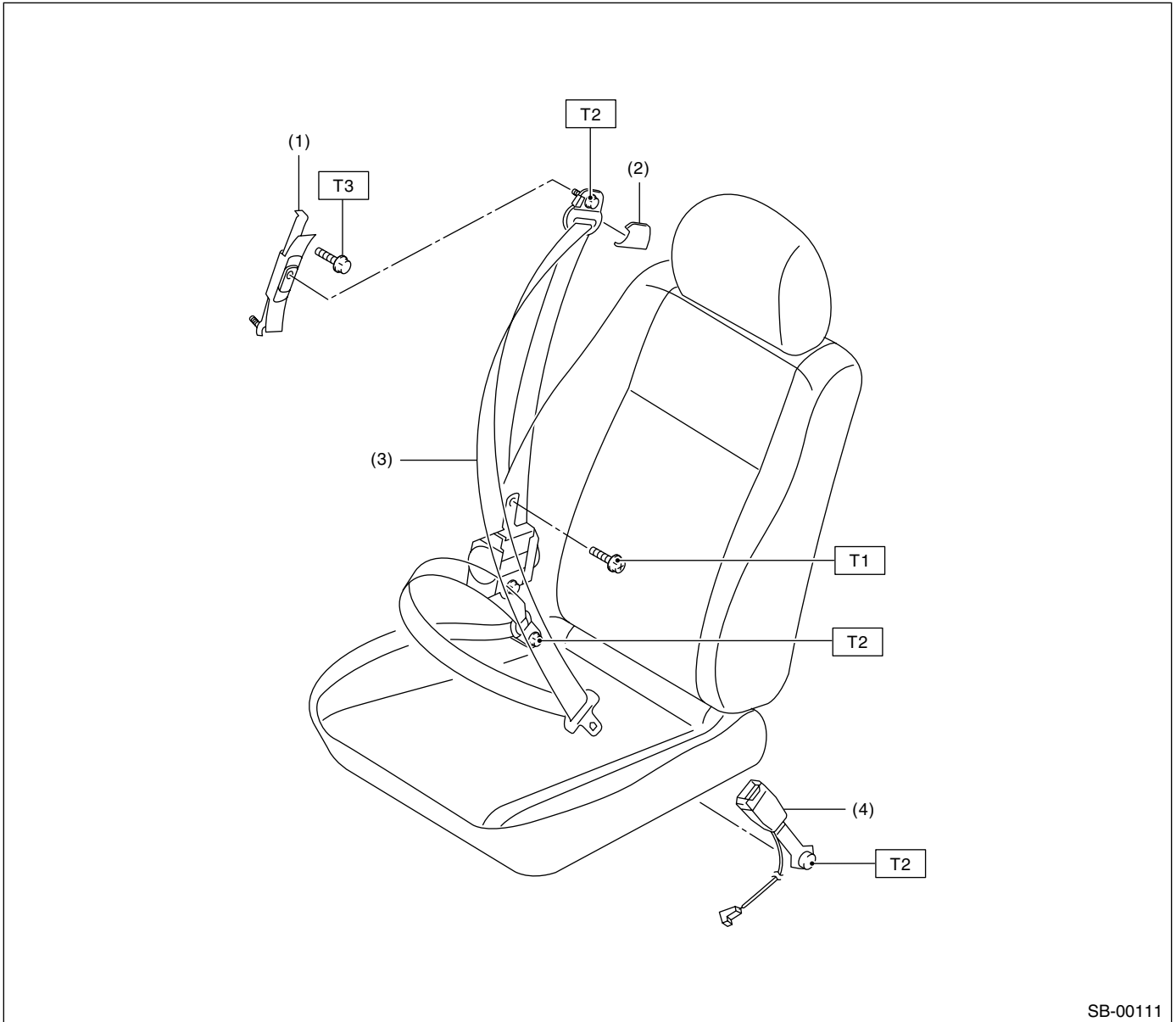
General Description

SEAT BELT SYSTEM

1. General Description

A: COMPONENT

1. FRONT SEAT BELT



SB-00111

- (1) Adjuster anchor ASSY
- (2) Anchor cover

- (3) Outer belt ASSY
- (4) Inner belt ASSY

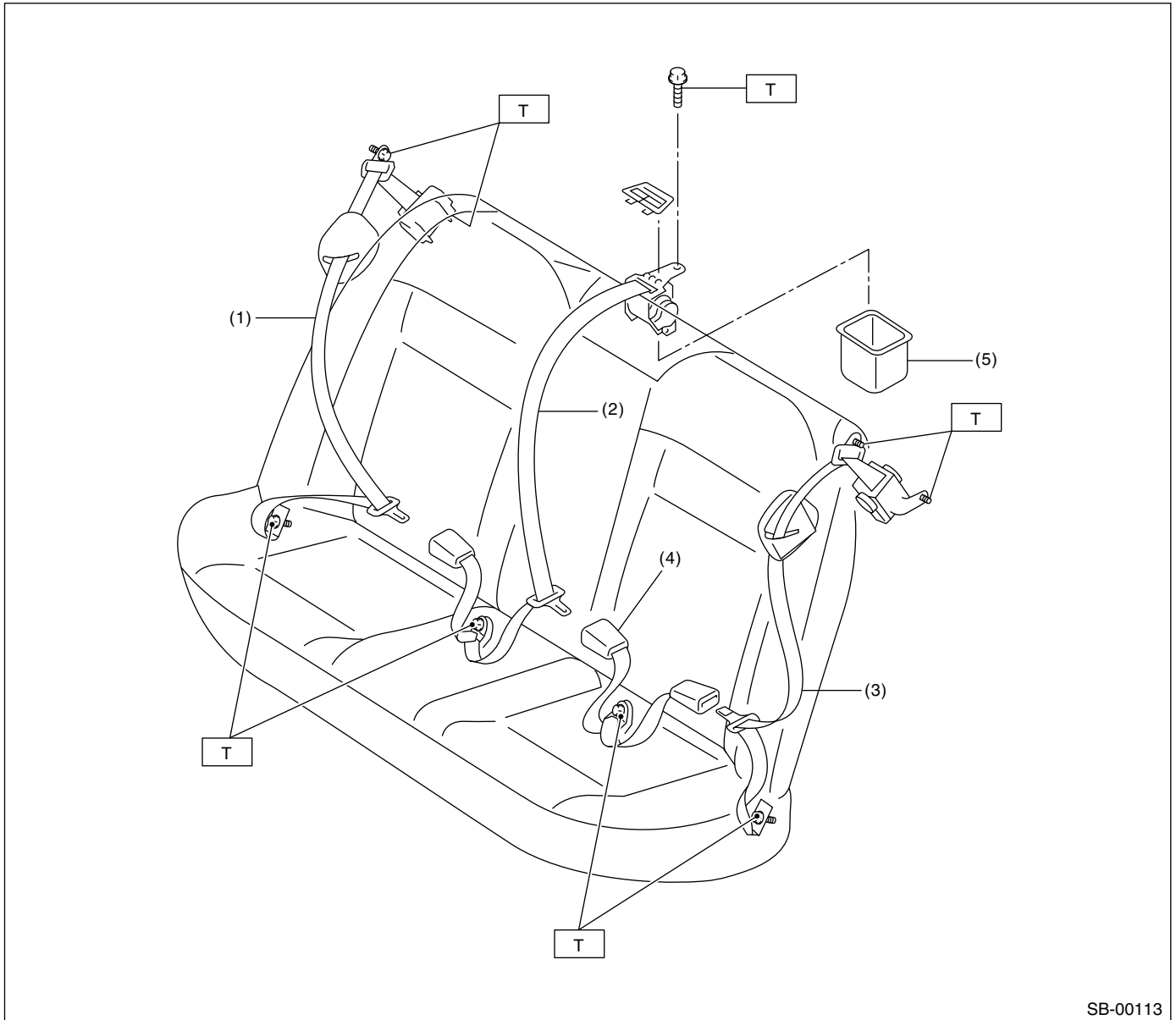
Tightening torque: N·m (kgf·m, ft·lb)

T1: 7.5 (0.76, 5.5)

T2: 30 (3.1, 22)

T3: 53 (5.4, 39)

2. REAR SEAT BELT (SEDAN MODEL)



SB-00113

- | | |
|---------------------------------|------------------------------|
| (1) Outer seat belt RH ASSY | (4) Center seat belt LH ASSY |
| (2) Shoulder seat belt CTR ASSY | (5) Case center ELR |
| (3) Outer seat belt LH ASSY | |

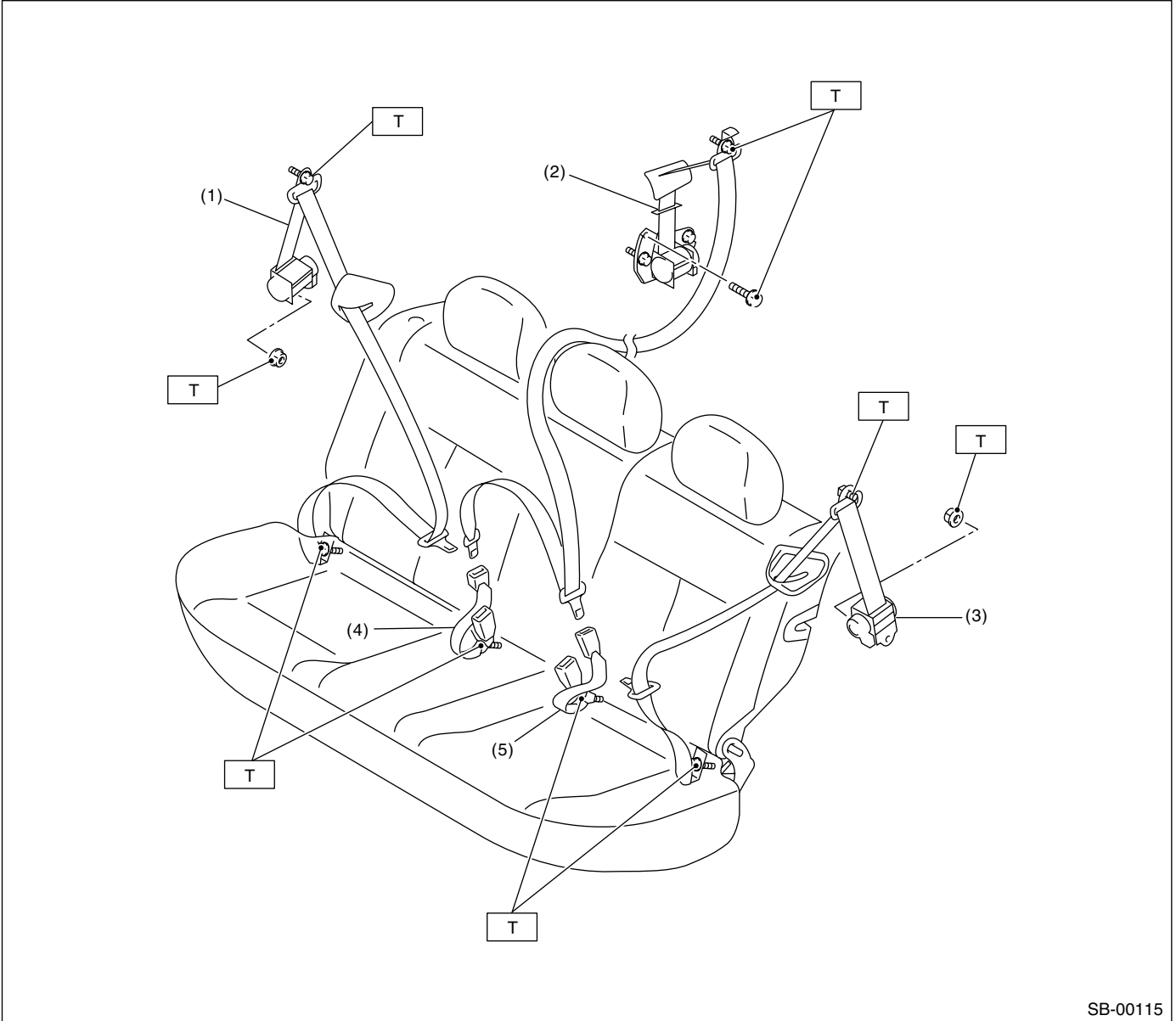
Tightening torque: N·m (kgf·m, ft·lb)

T: 30 (3.1, 22)

General Description

SEAT BELT SYSTEM

3. REAR SEAT BELT (WAGON MODEL)



SB-00115

- | | |
|---------------------------------|------------------------------|
| (1) Outer seat belt RH ASSY | (4) Center seat belt RH ASSY |
| (2) Shoulder seat belt CTR ASSY | (5) Center seat belt LH ASSY |
| (3) Outer seat belt LH ASSY | |

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

T: 30 (3.1, 22)

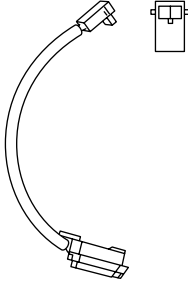

B: CAUTION

- Before starting, turn the ignition switch to OFF, disconnect the battery ground cable and wait for 20 seconds or more.
- The pretensioner system has a backup power source. 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 one.
- Do not use the airbag or pretensioner parts from other vehicles. Always replace parts with new parts.
- When handling a seat belt with a deployed pretensioner, wear gloves and goggles. Wash your hands afterwards.
- Do not re-use a seat belt with a deployed pretensioner again.
- Be sure to deploy pretensioner before disposal. <Ref. to SB-16, OPERATION, Disposal of Pretensioner.>
- If the material gets in your eyes or on your skin during deployment, wash it away with clean water, and then consult a doctor.

C: PREPARATION TOOL

1. SPECIAL TOOLS

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p style="text-align: center;">ST98299SA010</p>	98299SA010	ADAPTER D (DEPLOYMENT)	<ul style="list-style-type: none"> • Used for deploying the pretensioner. • Used with DEPLOYMENT TOOL (98299PA030).
 <p style="text-align: center;">ST98299PA030</p>	98299PA030	DEPLOYMENT TOOL	<ul style="list-style-type: none"> • Used for deploying the pretensioner. • Used with ADAPTER D (DEPLOYMENT) (98299SA010).

2. GENERAL PURPOSE TOOLS

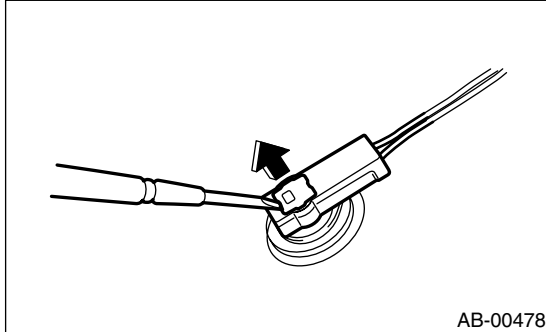
TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.

2. Pretensioner Connector

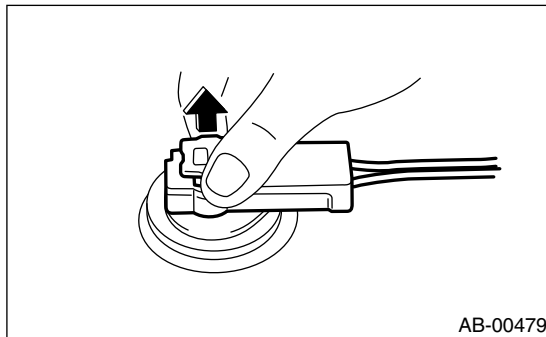
A: OPERATION

1) How to disconnect:

- (1) Using a flat tip screwdriver, pull the push lock upward to unlock.



- (2) Pull the connector to disconnect from retractor assembly.

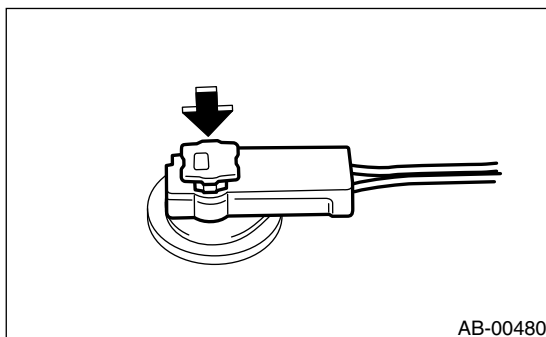


2) How to connect:

Connect the connector in reverse order of disconnecting. At this time, be sure to insert the push lock in until connecting sound is heard.

CAUTION:

- Be sure to insert the connector in until it locks. Then pull on it gently to make sure that it is locked.
- At this time, be sure to insert the push lock in.



3. Seat Belt Warning System

A: WIRING DIAGRAM

1. LHD MODEL

<Ref. to WI-248, LHD FOR EUROPE MODEL, WIRING DIAGRAM, Seat Belt Warning System.>

2. RHD MODEL

<Ref. to WI-249, RHD FOR EUROPE MODEL, WIRING DIAGRAM, Seat Belt Warning System.>

B: INSPECTION

TROUBLE SYMPTOM:

- Seat belt warning light does not come on or go off.
- Buzzer does not beep.

Step	Check	Yes	No
<p>1</p> <p>CHECK HARNESS BETWEEN SEAT BELT TIMER MODULE AND CHASSIS GROUND.</p> <p>1) Turn the ignition switch to OFF. 2) Disconnect the connector from seat belt timer module. 3) Measure the resistance between seat belt timer module harness connector and chassis ground.</p> <p><i>Connector & terminal (B44) No. 3 — Chassis ground:</i></p>	Is the resistance less than 1 Ω ?	Go to step 2.	Repair the open circuit of harness between seat belt timer module and chassis ground.
<p>2</p> <p>CHECK POWER SUPPLY OF SEAT BELT TIMER MODULE.</p> <p>1) Turn the ignition switch to ON. 2) Measure the voltage between seat belt timer module connector and chassis ground.</p> <p><i>Connector & terminal (B44) No. 9 (+) — Chassis ground (-):</i></p>	Is the voltage more than 10 V?	Go to step 3.	Repair the open harness, short circuit and poor contact of connector between seat belt timer module and battery.
<p>3</p> <p>CHECK HARNESS AND SEAT BELT SWITCH.</p> <p>1) Turn the ignition switch to OFF. 2) Disconnect the connector from seat belt timer module. 3) Hold the tang plate disconnected from seat belt buckle. 4) Measure the resistance between seat belt timer module harness connector and chassis ground.</p> <p><i>Connector & terminal (B44) No. 6 — Chassis ground:</i></p>	Is the resistance less than 1 Ω ?	Go to step 4.	Repair the short circuit of harness between seat belt timer module connector and chassis ground.
<p>4</p> <p>CHECK SEAT BELT SWITCH AND HARNESS.</p> <p>1) Turn the ignition switch to OFF. 2) Insert the tang plate into seat belt buckle. 3) Measure the resistance between seat belt timer module connector and chassis ground.</p> <p><i>Connector & terminal (B44) No. 6 — Chassis ground:</i></p>	Is the resistance more than 1 M Ω ?	Go to step 7.	Go to step 5.
<p>5</p> <p>CHECK HARNESS BETWEEN SEAT BELT TIMER MODULE AND SEAT BELT SWITCH.</p> <p>Measure the resistance of harness between seat belt timer module connector and seat belt switch.</p> <p><i>Connector & terminal (B44) No. 6 — (R8) No. 1:</i></p>	Is the resistance less than 1 Ω ?	Go to step 6.	Repair the open circuit of harness and poor contact of connector between seat belt timer module connector and seat belt switch.

Seat Belt Warning System

SEAT BELT SYSTEM

Step	Check	Yes	No
6 CHECK HARNESS BETWEEN SEAT BELT SWITCH AND CHASSIS GROUND. Measure the resistance of harness between seat belt switch and chassis ground. Connector & terminal (R8) No. 2 — Chassis ground:	Is the resistance more than 1 M Ω ?	Go to step 7.	Repair the open circuit of harness between seat belt switch and chassis ground.
7 CHECK SEAT BELT SWITCH. 1) Hold the tang plate disconnected from seat belt buckle. 2) Measure the resistance between seat belt switch terminals. Terminals No. 1 — No. 2:	Is the resistance less than 1 Ω ?	Go to step 8.	Replace the inner belt assembly.
8 CHECK SEAT BELT SWITCH. 1) Insert the tang plate into seat belt buckle. 2) Measure the resistance between seat belt switch terminals. Terminals No. 1 — No. 2:	Is the resistance more than 1 Ω ?	Go to step 9.	Replace the inner belt assembly.
9 CHECK OPERATION OF SPEEDOMETER IN COMBINATION METER. Check the speedometer indicates vehicle speed correctly.	Does the speedometer operate correctly?	Go to step 10.	Check the speedometer circuit.
10 CHECK VEHICLE MODEL. Check the model of vehicle.	Is the vehicle MT model?	Go to step 11.	Go to step 13.
11 CHECK HARNESS BETWEEN VEHICLE SPEED SENSOR AND SEAT BELT TIMER MODULE. 1) Turn the ignition switch to OFF. 2) Disconnect the connector of vehicle speed sensor. 3) Measure the resistance between vehicle speed sensor harness connector and seat belt timer module connector. Connector & terminal (B17) No. 1 — (B44) No. 7:	Is the resistance less than 10 Ω ?	Go to step 12.	Repair the open harness between vehicle speed sensor and seat belt timer module.
12 CHECK HARNESS BETWEEN VEHICLE SPEED SENSOR AND SEAT BELT TIMER MODULE. Measure the resistance between seat belt timer module harness connector and chassis ground. Connector & terminal (B44) No. 7 — Chassis ground:	Is the resistance more than 1 M Ω ?	Go to step 15.	Repair the short of harness.
13 CHECK HARNESS BETWEEN TCU AND SEAT BELT TIMER MODULE. 1) Turn the ignition switch to OFF. 2) Disconnect the connector of TCU. 3) Measure the resistance of harness between TCU harness connector and seat belt timer module harness connector Connector & terminal (B56) No. 17 — (B44) No. 7:	Is the resistance less than 10 Ω ?	Go to step 14.	Repair the open harness between TCU and seat belt timer module.

Seat Belt Warning System

SEAT BELT SYSTEM

Step	Check	Yes	No
14 CHECK HARNESS BETWEEN TCU AND SEAT BELT TIMER MODULE. Measure the resistance between seat belt timer module harness connector and chassis ground. <i>Connector & terminal (B44) No. 7 — Chassis ground:</i>	Is the resistance less than 10 Ω ?	Repair the short of harness.	Go to step 15.
15 CHECK SEAT BELT TIMER MODULE OUTPUT SIGNAL. 1) Turn the ignition switch to ON. 2) Measure the voltage between seat belt timer module harness connector and chassis ground. <i>Connector & terminal (B44) No. 2 (+) — Chassis ground (-):</i>	Is the voltage more than 10 V?	Go to step 16.	Check the wiring harness and combination meter, and then repair or replace them.
16 CHECK POOR CONTACT. Check the poor contact of seat belt warning light circuit.	Is there any poor contact occurs?	Repair the poor contact.	Go to step 17.
17 CHECK SEAT BELT TIMER MODULE. 1) Connect all connectors. 2) Lift-up the vehicle and place rigid racks. NOTE: Raise all wheels off floor. 3) Hold the tang plate disconnected from seat belt buckle. 4) Start the engine, and set the vehicle speed less than 19 km/h (12 MPH). NOTE: The speed difference between front and rear wheels may light the ABS warning light, but this indicates no malfunction. When diagnosis is finished, perform the ABS memory clearance procedure of OBD system. <Ref. to ABS(diag)-21, Clear Memory Mode.> Check seat belt warning light comes on.	Does the seat belt warning light come on?	Go to step 18.	Replace the seat belt timer module.
18 CHECK SEAT BELT TIMER MODULE. 1) Connect all connectors. 2) Lift-up the vehicle and place rigid racks. NOTE: Raise all wheels off floor. 3) Hold the tang plate disconnected from seat belt buckle. 4) Start the engine, and set the vehicle speed more than 25 km/h (16 MPH). NOTE: The speed difference between front and rear wheels may light the ABS warning light, but this indicates no malfunction. When diagnosis is finished, perform the ABS memory clearance procedure of OBD system. <Ref. to ABS(diag)-21, Clear Memory Mode.> Check seat belt warning light comes on and buzzer beeps.	Does the seat belt warning light come on and buzzer beep?	Temporary poor contact of connector or harness may be the cause. Check the poor contact.	Replace the seat belt timer module.

4. Inspection Locations After a Collision

A: INSPECTION

Check for the following, and then replace with new parts if necessary.

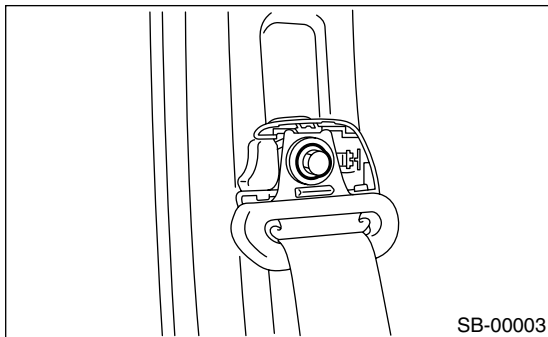
- Center pillar lower garnish is discolored or cracked.
- Wire harness and/or connector is damaged.

5. Front Seat Belt

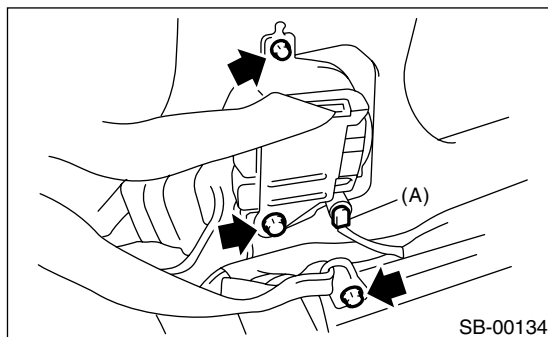
A: REMOVAL

1. OUTER SEAT BELT ASSEMBLY

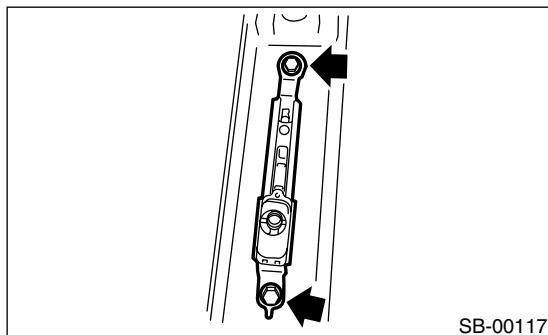
- 1) Turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for more than 20 seconds before starting work.
- 2) Fold backrest all the way forward, and then move front seat all the way forward.
- 3) Remove the center pillar lower trim. <Ref. to EI-47, REMOVAL, Lower Inner Trim.>
- 4) Remove the anchor cover. Loosen the shoulder anchor bolt, and then detach the shoulder anchor from center pillar.



- 5) Turn over the floor mat to disconnect the connector (A) of pretensioner, and then loosen the three bolts to remove the front outer belt.



- 6) Remove the center pillar upper trim. <Ref. to EI-46, REMOVAL, Upper Inner Trim.>
- 7) Remove the two bolts and adjustable anchor assembly.

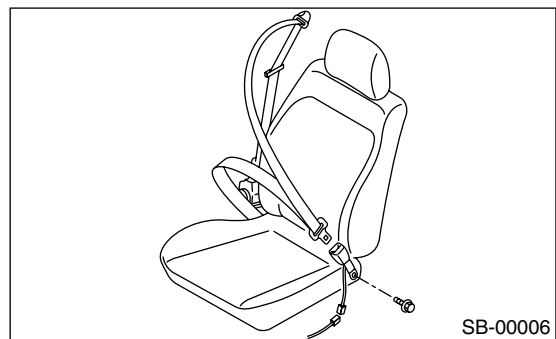


CAUTION:

- Do not drop or apply any impact to the pretensioner.
- Pretensioner and bracket should be treated as an assembly. Do not attempt to disassemble it.

2. INNER SEAT BELT ASSEMBLY

- 1) Turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for more than 20 seconds before starting work.
- 2) Remove the console box. <Ref. to EI-42, REMOVAL, Console Box.>
- 3) Disconnect the seat belt warning light connector under the seat.
- 4) Remove the clip of harness from seat rail.
- 5) Remove the anchor bolt, and then remove the inner belt.



B: INSTALLATION

1. OUTER SEAT BELT ASSEMBLY

Install in the reverse order of removal.

CAUTION:

- Parts on right and left are not identical. Before installation, make sure the correct part is used.
- Be careful not to twist the seat belts during installation.

Tightening torque:

<Ref. to SB-2, FRONT SEAT BELT, COMPONENT, General Description.>

2. INNER SEAT BELT ASSEMBLY

Install in the reverse order of removal.

Tightening torque:

<Ref. to SB-2, FRONT SEAT BELT, COMPONENT, General Description.>

C: INSPECTION

1. OUTER SEAT BELT ASSEMBLY

Check for the following, and replace with new parts if necessary.

- Pretensioner is cracked or deformed.
- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

2. INNER SEAT BELT ASSEMBLY

Check for the following, and replace with new parts if necessary.

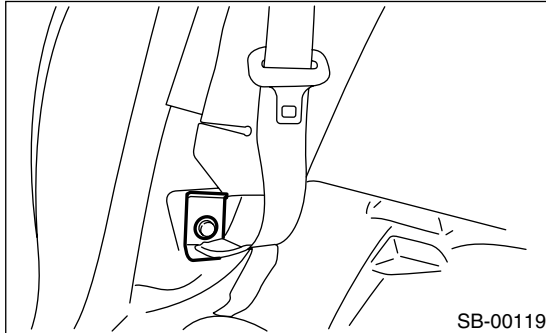
- Inner belt is deformed or damaged.
- Seat belt buckle is engaged improperly.

6. Rear Seat Belt

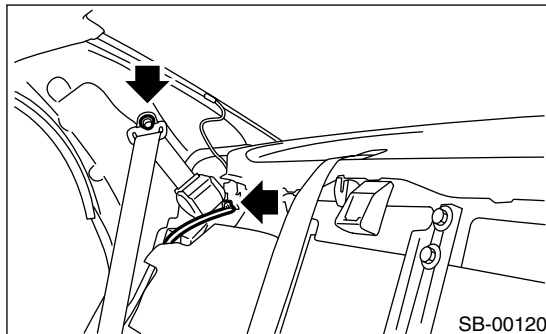
A: REMOVAL

1. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (SEDAN MODEL)

- 1) Remove the rear seat cushion. <Ref. to SE-13, REMOVAL, Rear Seat.>
- 2) Remove the side sill rear lower cover. <Ref. to EI-47, REMOVAL, Lower Inner Trim.>
- 3) Remove the seat belt lower anchor bolt.

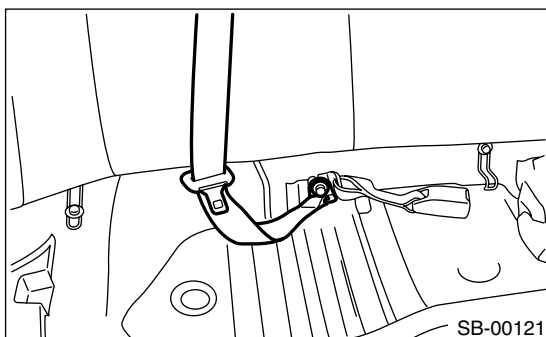


- 4) Remove the quarter pillar trim. <Ref. to EI-48, REMOVAL, Rear Quarter Trim.>
- 5) Remove the bolts, and then detach the seat belt.



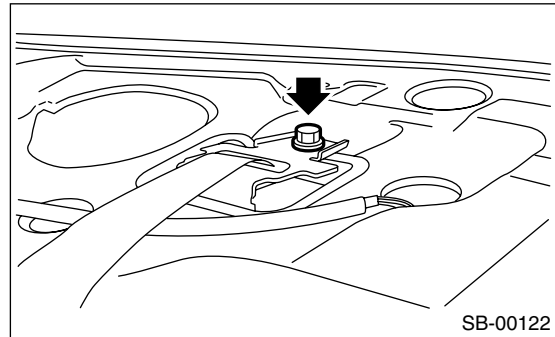
2. SHOULDER SEAT BELT CTR ASSEMBLY (SEDAN MODEL)

- 1) Remove the rear seat cushion. <Ref. to SE-13, REMOVAL, Rear Seat.>
- 2) Remove the seat belt lower anchor bolt.



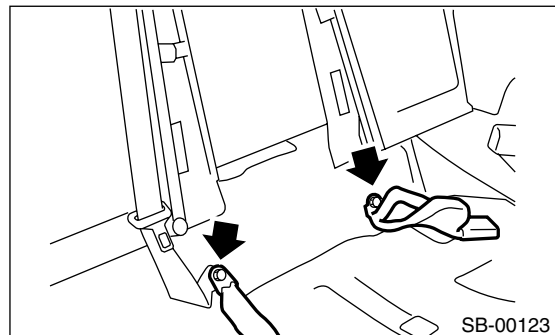
- 3) Remove the quarter pillar trim. <Ref. to EI-48, REMOVAL, Rear Quarter Trim.>

- 4) Remove the rear shelf trim. <Ref. to EI-53, REMOVAL, Rear Shelf Trim.>
- 5) Remove the bolts, and then detach the seat belt.



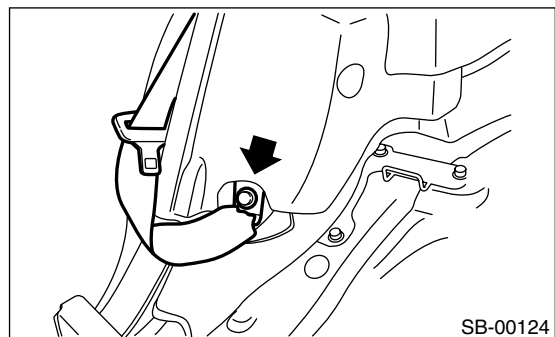
3. CENTER SEAT BELT ASSEMBLY (SEDAN MODEL)

- 1) Remove the rear seat cushion. <Ref. to SE-13, REMOVAL, Rear Seat.>
- 2) Remove the bolts, and then detach the center seat belt.



4. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

- 1) Remove the luggage floor mat. <Ref. to EI-56, REMOVAL, Luggage Floor Mat.>
- 2) Remove the rear seat. <Ref. to SE-13, REMOVAL, Rear Seat.>
- 3) Remove the side sill rear lower cover. <Ref. to EI-47, REMOVAL, Lower Inner Trim.>
- 4) Remove the seat belt lower anchor bolt.

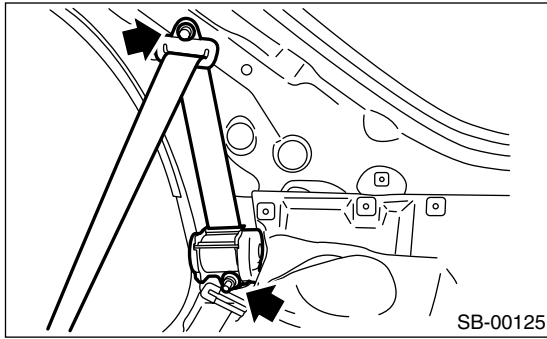


- 5) Remove the rear quarter trim. <Ref. to EI-48, REMOVAL, Rear Quarter Trim.>

Rear Seat Belt

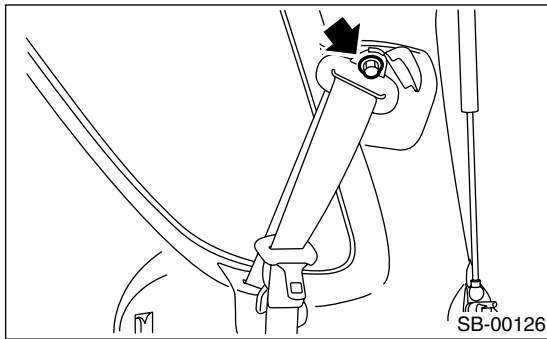
SEAT BELT SYSTEM

6) Remove the bolts, and then detach the outer belt side.



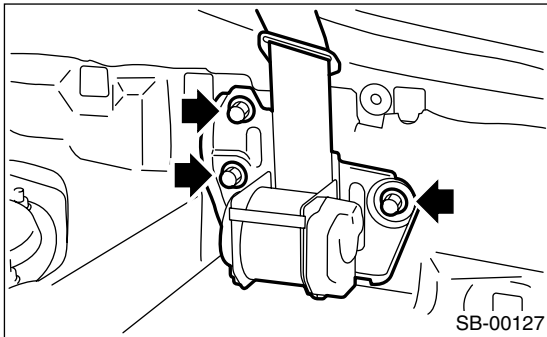
5. SHOULDER BELT CTR ASSEMBLY (WAGON MODEL)

1) Remove the shoulder anchor bolt, and then detach the shoulder anchor from quarter pillar.



2) Remove the quarter trim. <Ref. to EI-48, REMOVAL, Rear Quarter Trim.>

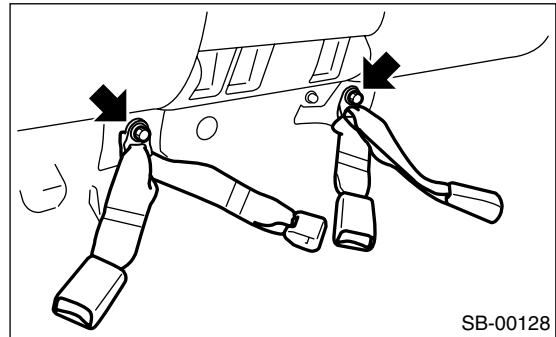
3) Remove the three bolts, and then detach the outer belt center assembly.



6. CENTER SEAT BELT ASSEMBLY (WAGON MODEL)

1) Remove the rear seat cushion.

2) Remove the bolt, and then detach the center seat belt assembly.



B: INSTALLATION

1. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (SEDAN MODEL)

Install in the reverse order of removal.

CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts can be smoothly extended and wound.

2. SHOULDER SEAT BELT CTR ASSEMBLY (SEDAN MODEL)

Install in the reverse order of removal.

CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts can be smoothly extended and wound.

3. CENTER SEAT BELT ASSEMBLY (SEDAN MODEL)

Install in the reverse order of removal.

CAUTION:

During installation, make sure that the seat belts are not twisted.

4. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

Install in the reverse order of removal.

CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts can be smoothly extended and wound.

5. SHOULDER SEAT BELT CTR ASSEMBLY (WAGON MODEL)

Install in the reverse order of removal.

CAUTION:

- During installation, make sure that the seat belts are not twisted.
- After installation, make sure that the seat belts are smoothly extended and wound.

6. CENTER SEAT BELT ASSEMBLY (WAGON MODEL)

Install in the reverse order of removal.

CAUTION:

During installation, make sure that the seat belts are not twisted.

C: INSPECTION

1. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (SEDAN MODEL)

Check for the following, and replace with new parts if necessary.

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

2. SHOULDER SEAT BELT CTR ASSEMBLY (SEDAN MODEL)

Check for the following, and replace with new parts if necessary.

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

3. CENTER SEAT BELT ASSEMBLY (SEDAN MODEL)

Check for the following, and replace with new parts if necessary.

- Inner seat belt is deformed or damaged.
- Seat belt buckle is engaged improperly.

4. OUTER SEAT BELT RH ASSEMBLY AND LH ASSEMBLY (WAGON MODEL)

Check for the following, and replace with new parts if necessary.

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

5. SHOULDER SEAT BELT CTR ASSEMBLY (WAGON MODEL)

Check for the following, and replace with new parts if necessary.

- Seat belt is slackened, bent, or frayed. Seat belt is abnormally wound or extended.

6. CENTER SEAT BELT ASSEMBLY (WAGON MODEL)

Check for the following, and replace with new parts if necessary.

- Inner seat belt is deformed or damaged.
- Seat belt buckle is engaged improperly.

7. Disposal of Pretensioner

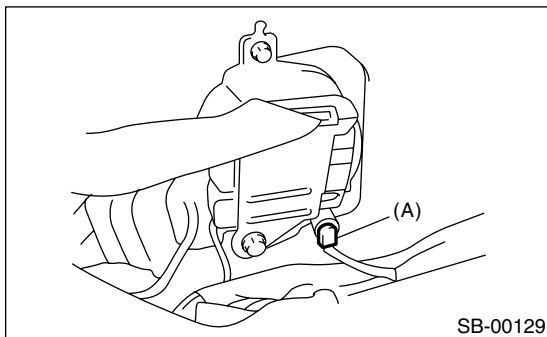
A: CAUTION

- Do not discard undeployed pretensioners, because they may cause serious personal injury when accidentally deployed.
- Deployment of the pretensioners should be done on a flat place free from any possible danger. Avoid deploying outdoors during heavy rainy or strong windy weather.
- Do not drop or damage the pretensioner.
- Because deploying the pretensioners causes a high-explosive noise, be sure to warn people in the area, and do not allow anyone within a 5 m (16 ft) radius of the disposal site.
- Some smoke will be emitted after deployment of the pretensioners. Therefore, it must be deployed in a well-ventilated area with no smoke alarms nearby.
- Wear gloves, goggles, and earplugs during this operation. Wash your hands afterwards.
- After deployment, the pretensioner is especially hot. Leave it unattended for 40 minutes or longer, and then discard it.
- Do not let water get on the deployed pretensioner.
- Wrap the deployed pretensioner in an airtight vinyl bag, and then discard it.
- If circumstances do not permit pretensioner deployment, contact a SUBARU dealer.

B: OPERATION

1. DEPLOYING OF PRETENSIONER WHILE INSTALLED IN VEHICLE

- 1) Fold backrest all the way forward, and then move front seat all the way forward.
- 2) Turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for more than 20 seconds before starting work.
- 3) Remove the center pillar lower trim. <Ref. to EI-47, REMOVAL, Lower Inner Trim.>
- 4) Disconnect the connector (A) of pretensioner.

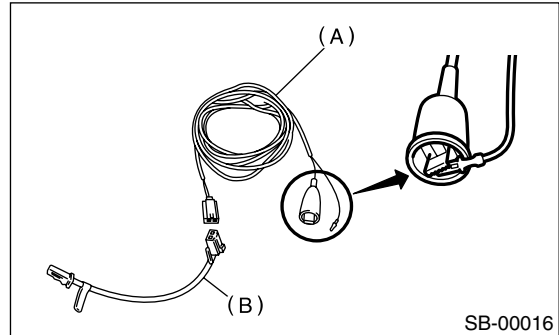


- 5) Short the terminal to alligator clip furnished as deployment tool (A).

- 6) Connect the deployment tool and adapter D (deployment) (B).

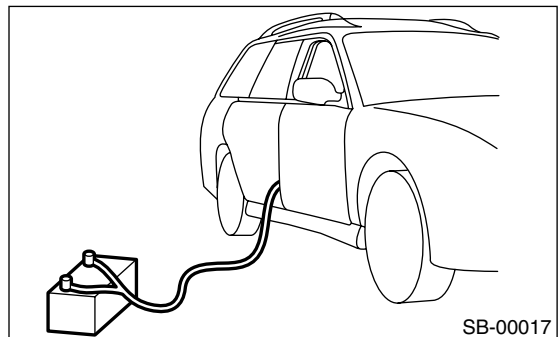
CAUTION:

Deployment tool terminals should be kept shorted until just before deployment of the pretensioner.

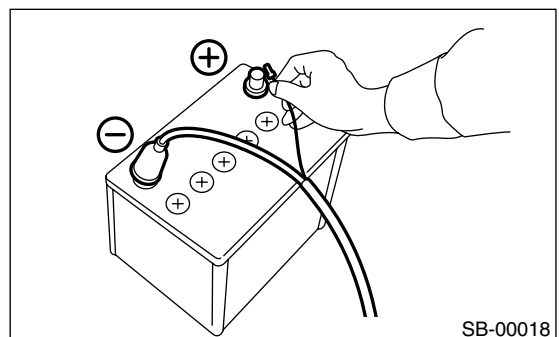


- (A) Deployment tool: (Part No. 98299PA030)
 (B) Adapter D (deployment): (Part No. 98299SA010)

- 7) Connect the adapter D (deployment) connector and pretensioner connector.
- 8) Extend the deployment tool to the limit, and make sure the vehicle is empty. Close all windows, sunroof, and rear gate completely.



- 9) Move the battery at least 5 m (16 ft) from the vehicle, and secure the nearby area. Connect the deployment tool alligator clip to the battery negative (-) terminal.
- 10) Connect the other cable of deployment tool to the battery positive (+) terminal. Then deploy the pretensioner.

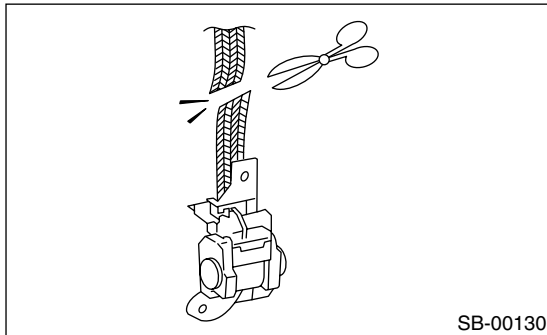


CAUTION:

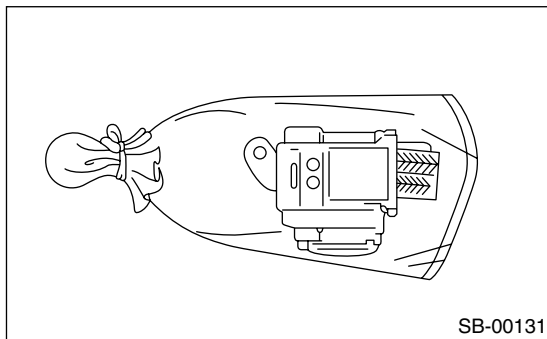
- After deployment, pretensioner is especially hot. Leave it unattended for 40 minutes or longer.
- Do not let water get on the deployed pretensioner.

11) Remove the front outer seat belt assembly. <Ref. to SB-11, REMOVAL, Front Seat Belt.>

12) Cut off the seat belt as close to retractor as possible.

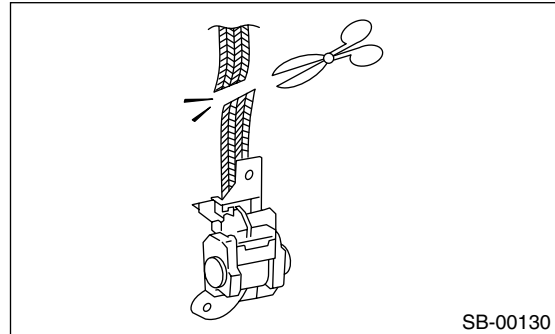


13) Wrap the deployed pretensioner in an airtight vinyl bag, and discard it.



2. DEPLOYING OF PRETENSIONER AFTER REMOVAL FROM VEHICLE

- 1) Fold the backrest all the way forward, and then move the front seat all the way forward.
- 2) Turn the ignition switch to OFF, disconnect the ground cable from battery, and wait for more than 20 seconds before starting work.
- 3) Remove the front outer seat belt assembly. <Ref. to SB-11, REMOVAL, Front Seat Belt.>
- 4) Cut off the seat belt as close to retractor as possible.

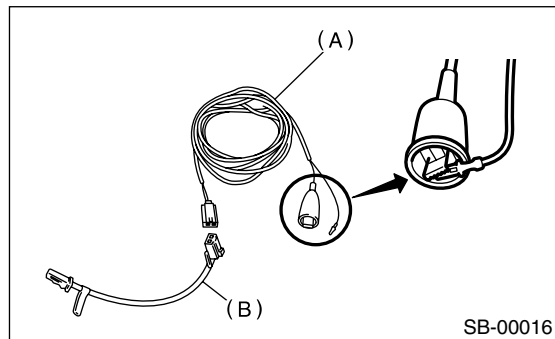


5) Short the terminal to alligator clip furnished as a deployment tool.

6) Connect the deployment tool (A) and adapter D (deployment) (B).

CAUTION:

Deployment tool terminals should be kept shorted until just before deployment of the pretensioner.



(A) Deployment tool: (Part No. 98299PA030)

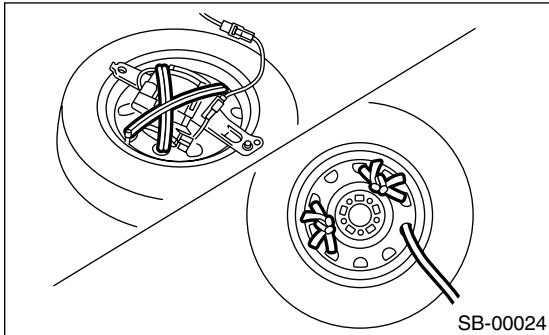
(B) Adapter D (deployment): (Part No. 98299SA010)

7) Connect the adapter D (deployment) connector and pretensioner connector.

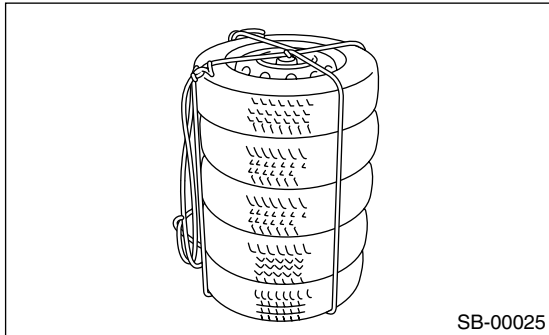
Disposal of Pretensioner

SEAT BELT SYSTEM

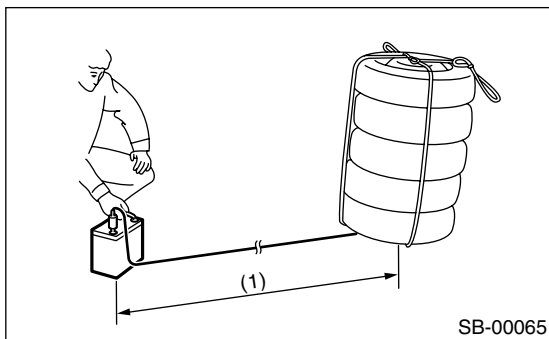
8) Install the pretensioner on a wheel with tire. Then, bundle three wire automotive harness [each with a sectional area of 1.25 mm² (0.00194 sq in) or more], and bind them twofold around the pretensioner bracket and wheel.



9) Put three tires without a wheel on the tire installed with pretensioner. Put on an additional tire with a wheel on top, and then fasten them tight with a rope.

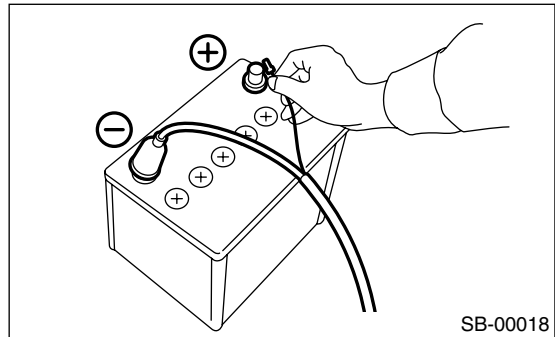


10) Move the battery at least 5 m (16 ft) from the tires, and secure the nearby area. Connect the deployment tool alligator clip to the battery negative (-) terminal.



(1) 5 m (16 ft) or more

11) Connect the other cable of deployment tool to the battery positive (+) terminal. Then deploy the pretensioner.



CAUTION:

- After deployment, pretensioner is especially hot. Leave it unattended for 40 minutes or longer.
- Do not let water get on the deployed pretensioner.

12) Wrap the deployed pretensioner in an airtight vinyl bag, and discard it.

