# 7. Disposal of Pretensioner

# A: PROCEDURE

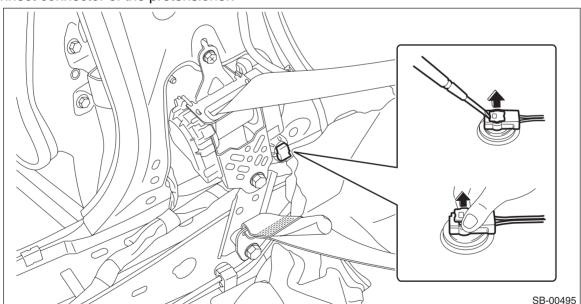
#### **WARNING:**

Make sure to follow the instructions below. Otherwise, personal injuries may occur.

- Before discarding a pretensioner, always perform an activation process to prevent any false activation.
- Wear protective gloves, safety goggles and earplugs during this operation. Wash your hands afterwards.
- Do not touch the pretensioner just after activation because it is very hot. Before handling it for disposal, wait for 40 minutes.

#### **CAUTION:**

- Perform a pretensioner operation process in a safe, level place. Do not perform the process outdoors when there is a strong rain or wind.
- Do not drop or damage the pretensioner.
- A large explosive noise will occur when the pretensioner is deployed. Warn persons in the area, and do not allow anyone to approach a radius of 5 m (16 ft) from the discard location.
- After activating the pretensioner, smoke may arise. Therefore, always perform an operation process in a well-ventilated place without any smoke sensor.
- Do not expose the activated pretensioner to water.
- Wrap the activated pretensioner in a sealed vinyl bag when discarding.
- If it is impossible to perform a pretensioner activation process due to some situational reasons, consult SUBARU dealership or one of the authorized workshops.
- 1) Fold the backrest all the way forward, and move the front seat all the way forward.
- 2) Turn the ignition switch to OFF.
- 3) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work. <Ref. to NT-5, BATTERY, NOTE, Note.>
- 4) Disconnect connector of the pretensioner.



5) Short the alligator clip and terminal of the airbag deployment tool together.

#### **CAUTION:**

Short the airbag deployment tool terminals until just before the pretensioner operation process.

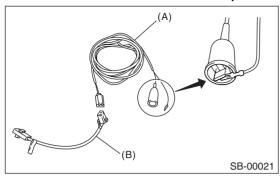
#### Preparation tool:

ST: AIRBAG DEPLOYMENT TOOL (98299PA030)

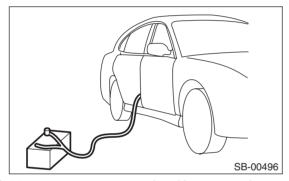
6) Connect the airbag deployment tool (A) and test harness adapter D (B).

# Preparation tool:

ST: TEST HARNESS ADAPTER D (98299SA010)



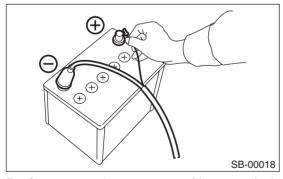
- 7) Connect the test harness adapter D connector to the pretensioner.
- 8) Make sure there is no one inside the vehicle.
- 9) Extend the wiring of the airbag deployment tool to its limit, and completely close all the windows and sunroof.



- 10) Move the battery 5 m (16 ft) or more from the vehicle, and affix nearby.
- 11) Connect the airbag deployment tool alligator clip to the battery negative (–) terminal.
- 12) Connect the other cable of airbag deployment tool to the battery positive (+) terminal, and activate the pretensioner.

#### **CAUTION:**

- After activation, the pretensioner will be extremely hot. Let it cool down for at least 40 minutes in an area with no one around.
- Do not expose the activated pretensioner to water.



- 13) Perform operation process of lap seat belt pretensioner from steps 13) to 21) for the passenger's side.
- 14) Disconnect the connector from the lap seat belt pretensioner.
- 15) Short the alligator clip and terminal of the airbag deployment tool together.

#### **CAUTION:**

Short the airbag deployment tool terminals until just before the pretensioner operation process.

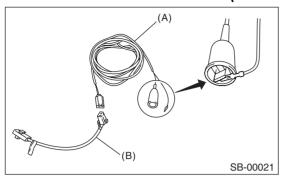
#### Preparation tool:

ST: AIRBAG DEPLOYMENT TOOL (98299PA030)

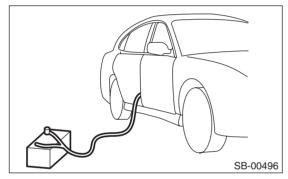
16) Connect the airbag deployment tool (A) and test harness adapter D (B).

### Preparation tool:

# ST: TEST HARNESS ADAPTER D (98299SA010)



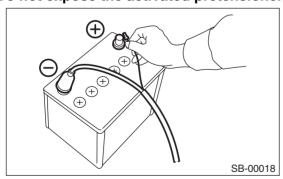
- 17) Connect the test harness adapter D connector to the lap seat belt pretensioner.
- 18) Make sure there is no one inside the vehicle.
- 19) Extend the wiring of airbag deployment tool to the limit, and close all the windows and sunroof completely.



- 20) Move the battery 5 m (16 ft) or more from the vehicle, and affix nearby.
- 21) Connect the airbag deployment tool alligator clip to the battery negative (–) terminal.
- 22) Connect the other cable of airbag deployment tool to the battery positive (+) terminal, and activate the pretensioner.

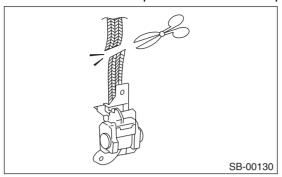
#### **CAUTION:**

- After activation, the pretensioner will be extremely hot. Let it cool down for at least 40 minutes in an area with no one around.
- Do not expose the activated pretensioner to water.

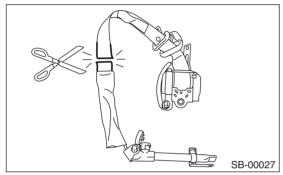


23) Remove the seat belt outer - front. <Ref. to SB-16, REMOVAL, Front Seat Belt.>

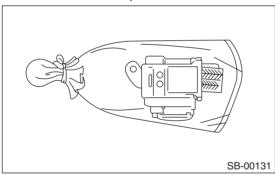
24) Cut the seat belt at a position as close as possible to the seat belt retractor.

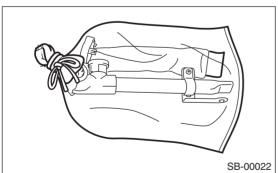


25) Cut the seat belt at a position as close as possible to the lap seat belt pretensioner.



26) Place the activated pretensioner in a sealed vinyl bag, then discard.





# **LIGHTING SYSTEM**

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