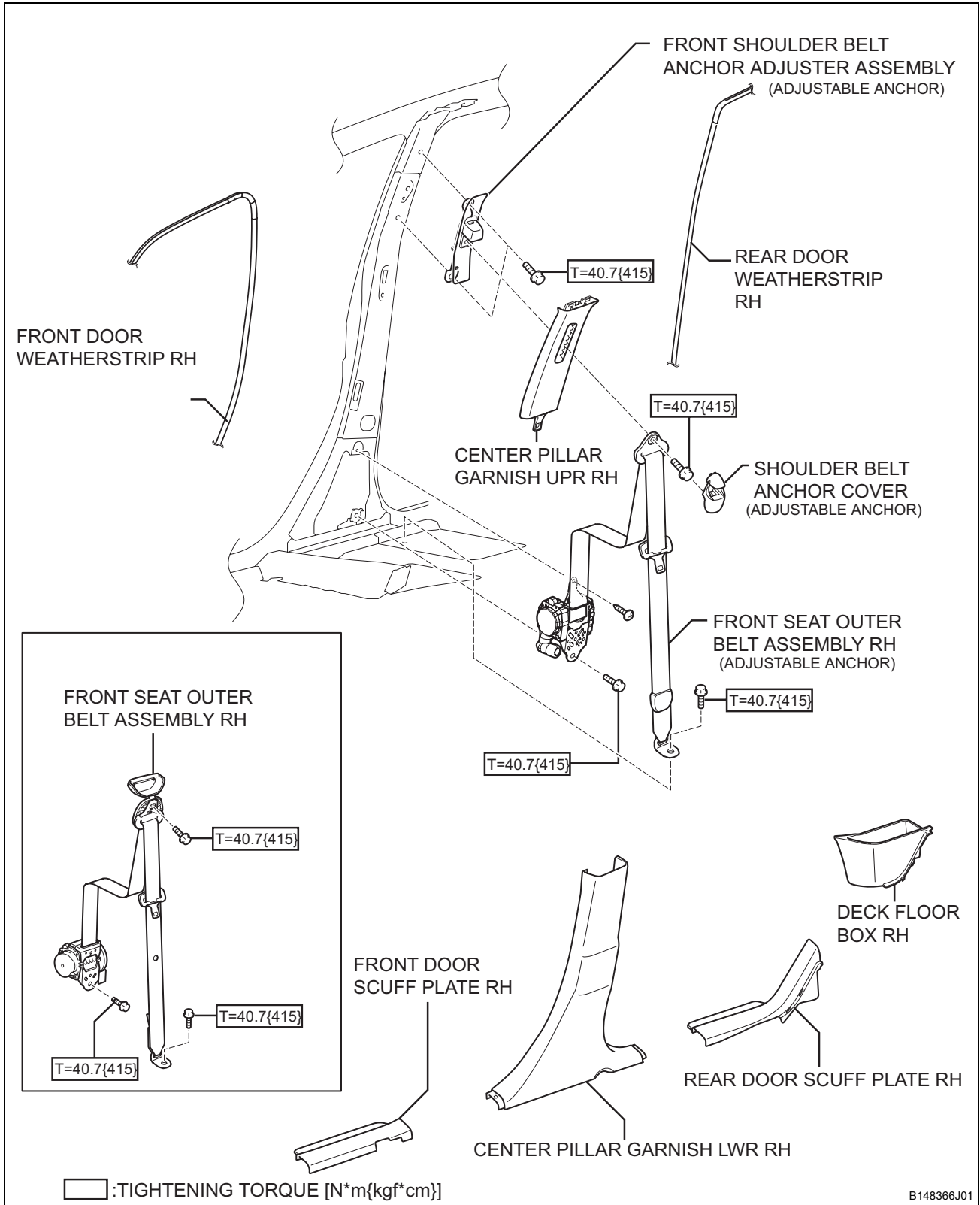


# FRONT SEAT OUTER BELT ASSEMBLY RH

## COMPONENTS

SB



## REMOVAL

### CAUTION:

Some of these service operations affect the SRS airbag system. Be sure to read the precautionary notice for the SRS airbag system before servicing. (See page RS-164)

### HINT:

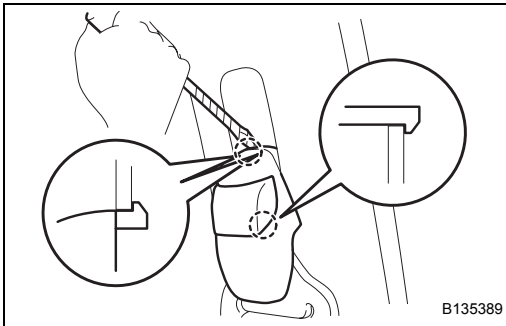
- This procedure is for the RH side. Use the same procedure for the LH side as for the RH side, except for the special sections.

#### 1. DISCONNECT NEGATIVE BATTERY TERMINAL

**SB**

#### 2. REMOVE SHOULDER BELT ANCHOR COVER (VEHICLES WITH ADJUSTABLE ANCHOR)

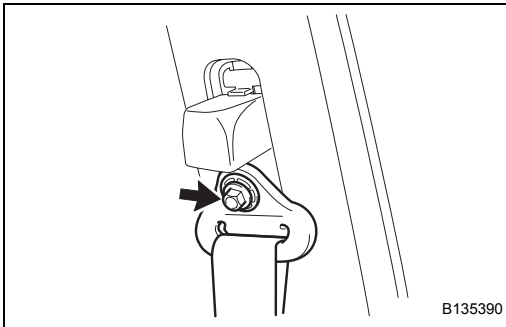
- (a) Disengage the claws and remove the shoulder belt anchor cover.



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#### 3. SEPARATE FRONT SEAT OUTER BELT ASSEMBLY RH (VEHICLES WITH ADJUSTABLE ANCHOR)

- (a) Remove the bolt and separate the front seat outer belt assembly RH shoulder anchor.



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#### 4. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH

- (a) Disengage the claw, open the anchor cover, and remove the bolt. Then remove the front seat outer belt assembly RH shoulder anchor.



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#### 5. REMOVE FRONT DOOR SCUFF PLATE RH (See page IP-10)

#### 6. REMOVE DECK FLOOR BOX RH (See page IR-4)

#### 7. REMOVE REAR DOOR SCUFF PLATE RH (See page IR-4)

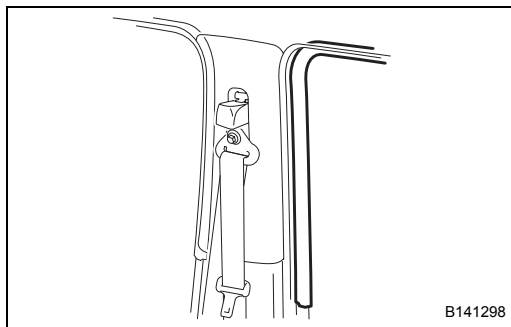
#### 8. REMOVE CENTER PILLAR GARNISH LWR RH

#### 9. SEPARATE FRONT DOOR WEATHERSTRIP RH

- (a) Separate the front door weatherstrip RH only as far as needed to remove the center pillar garnish UPR RH.



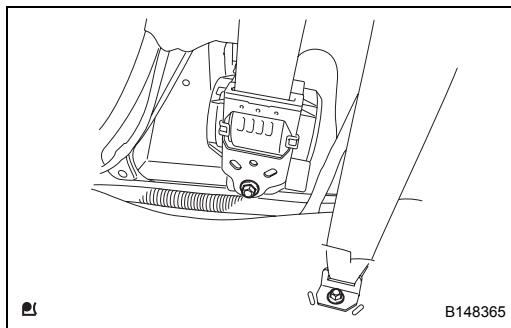
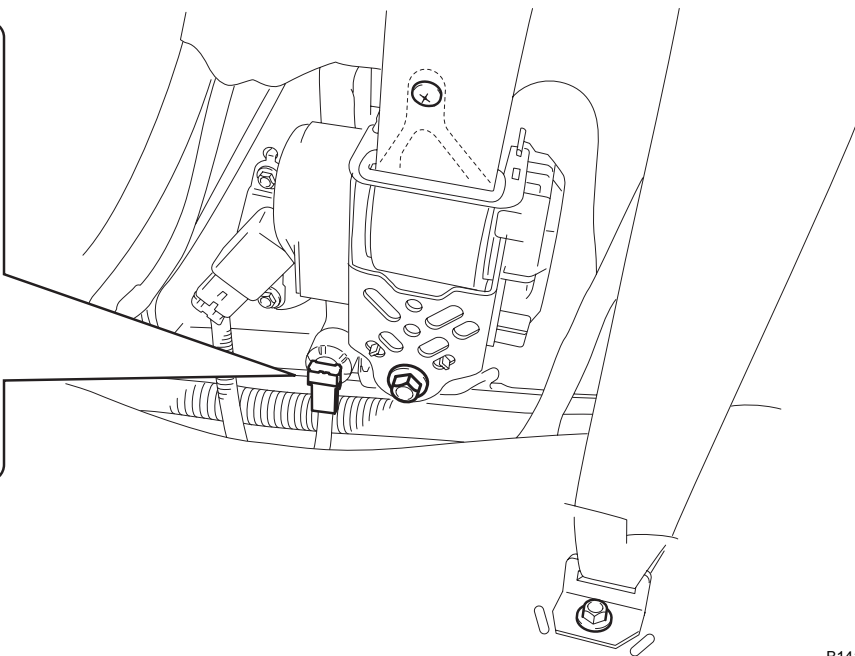
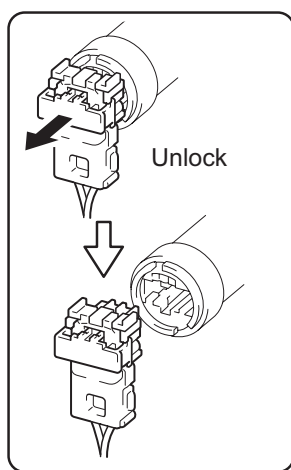
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**10. SEPARATE REAR DOOR WEATHERSTRIP RH**

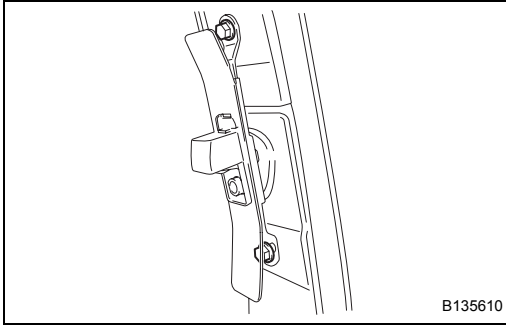
- (a) Separate the rear door weatherstrip RH only as far as needed to remove the center pillar garnish UPR RH.

**11. REMOVE CENTER PILLAR GARNISH UPR RH (See page IR-6)****12. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH (VEHICLES WITH ADJUSTABLE ANCHOR)**

- (a) Remove the bolt and separate the front seat outer belt assembly RH floor anchor.
- (b) Using a screwdriver with its tip wrapped in protective tape, pull the locking button forward to release the lock and then disconnect the connector.
- (c) Remove the bolt and screw, and then remove the front seat outer belt assembly RH.

**13. REMOVE FRONT SEAT OUTER BELT ASSEMBLY RH**

- (a) Remove the bolt and separate the front seat outer belt assembly RH floor anchor.
- (b) Remove the bolt, and then remove the front seat outer belt assembly RH.



**14. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY (VEHICLES WITH ADJUSTABLE ANCHOR)**

- (a) Remove the 2 bolts, then remove the front shoulder belt anchor adjuster assembly.

## INSTALLATION

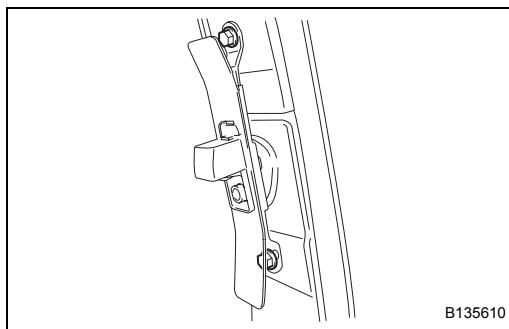
### CAUTION:

Some of these service operations affect the SRS airbag system. Be sure to read the precautionary notice for the SRS airbag system before servicing. (See page RS-164)

### HINT:

This procedure is for the RH side. Use the same procedure for the LH side as for the RH side, except for the special sections.

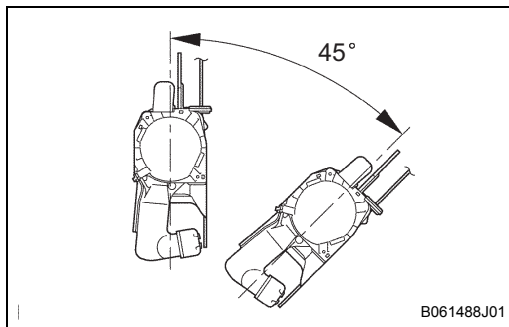
SB



### 1. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY (VEHICLES WITH ADJUSTABLE ANCHOR)

- (a) Install the front shoulder belt anchor adjuster assembly with the 2 bolts.

**Torque: 40.7 N\*m (415 kgf\*cm)**



### 2. INSTALL FRONT SEAT OUTER BELT ASSEMBLY RH (VEHICLES WITH ADJUSTABLE ANCHOR)

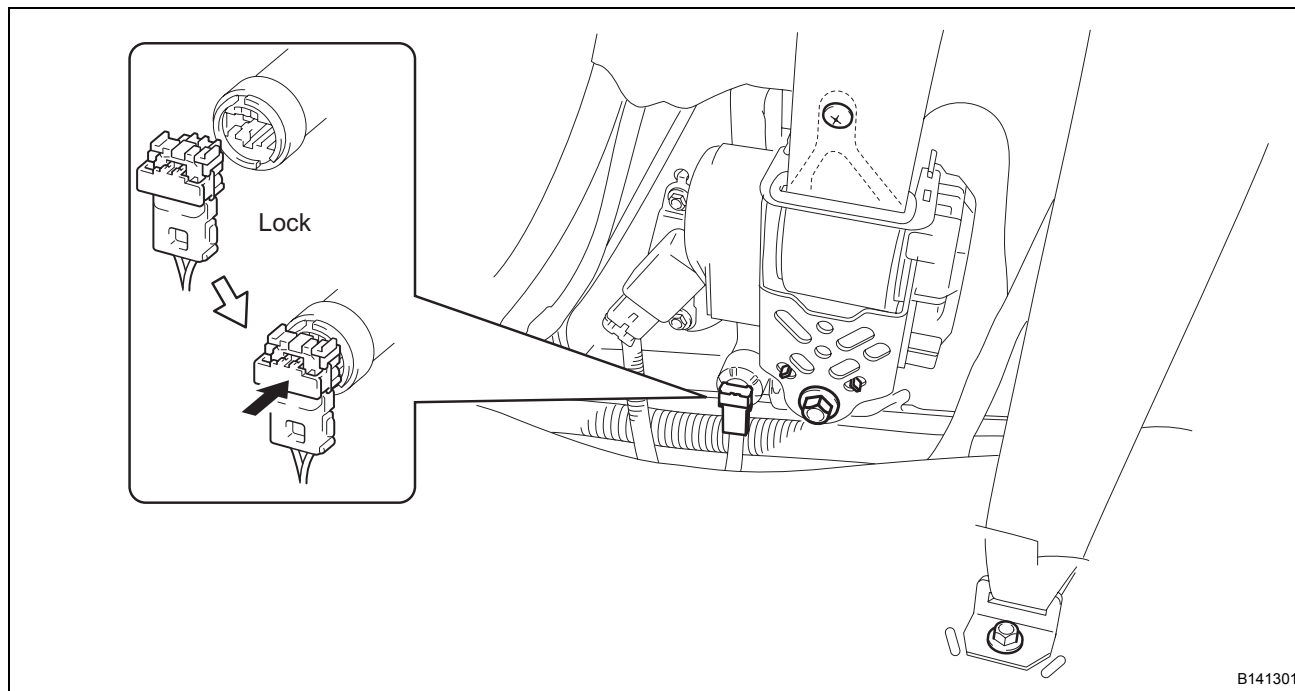
- (a) Check ELR locking angle
- (1) When the retractor is attached and gently moved, check that the ELR does not lock if the inclination of the retractor is 15 or less, and check that the belt remains locked if the inclination of the retractor is over 45°.

### NOTICE:

**Do not disassemble the retractor.**

- (b) Insert the 2 hooks into the retractor bracket, and install the front seat outer belt assembly RH with the bolt and screw.

**Torque: 40.7 N\*m (415 kgf\*cm)**



- (c) Inspect the ELR lock
  - (1) With the seat belt installed, check that the seat belt locks when it is pulled out quickly.
- (d) Connect the connector to lock the locking button.

**NOTICE:**

**Make sure the locking button is securely locked.**

- (e) Install the floor anchor with the bolt.

**Torque: 40.7 N\*m (415 kgf\*cm)**

**3. INSTALL FRONT SEAT OUTER BELT ASSEMBLY RH**

- (a) Check ELR locking angle
  - (1) When the retractor is attached and gently moved, check that the ELR does not lock if the inclination of the retractor is 15 or less, and check that the belt remains locked if the inclination of the retractor is over 45°.

**NOTICE:**

**Do not disassemble the retractor.**

- (b) Insert the 2 hooks into the retractor bracket and install the front seat outer belt assembly RH with the bolt.

**Torque: 40.7 N\*m (415 kgf\*cm)**

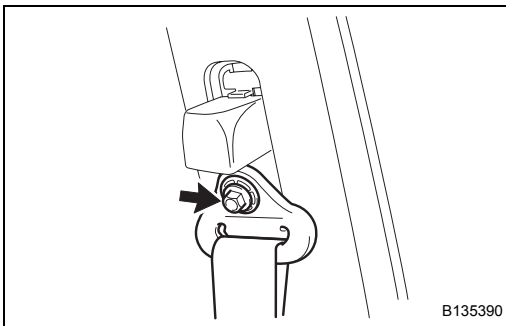
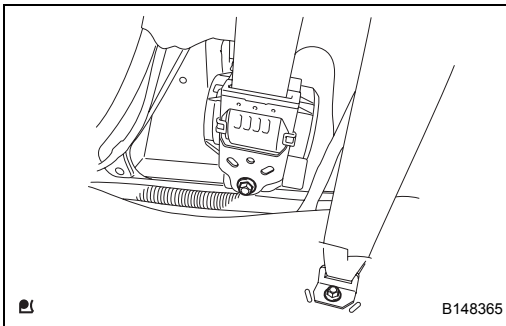
- (c) Inspect the ELR lock
  - (1) With the seat belt installed, check that the seat belt locks when it is pulled out quickly.
- (d) Install the floor anchor with the bolt.

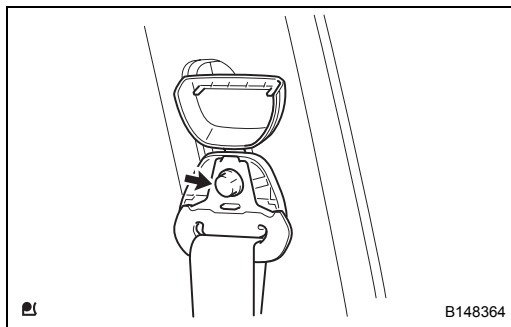
**Torque: 40.7 N\*m (415 kgf\*cm)**

**4. INSTALL CENTER PILLAR GARNISH UPR RH (See page IR-11)****5. INSTALL REAR DOOR WEATHERSTRIP RH (See page IR-11)****6. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP RH (See page IP-17)****7. INSTALL CENTER PILLAR GARNISH LWR RH****8. INSTALL REAR DOOR SCUFF PLATE RH (See page IR-12)****9. INSTALL DECK FLOOR BOX RH (See page IR-12)****10. INSTALL FRONT DOOR SCUFF PLATE RH (See page IP-19)****11. CONNECT FRONT SEAT OUTER BELT ASSEMBLY RH (VEHICLES WITH ADJUSTABLE ANCHOR)**

- (a) Install the shoulder anchor part of the front seat outer belt assembly RH with the bolt.

**Torque: 40.7 N\*m (415 kgf\*cm)**



**12. CONNECT FRONT SEAT OUTER BELT ASSEMBLY RH**

- (a) Install the shoulder anchor part of the front seat outer belt assembly RH with the bolt.

**Torque: 40.7 N\*m (415 kgf\*cm)**

- (b) Engage the 2 claws and install the anchor cover.

**13. INSTALL SHOULDER BELT OUTER COVER (VEHICLES WITH ADJUSTABLE ANCHOR)****14. CONNECT NEGATIVE BATTERY TERMINAL****15. INSPECT FUNCTION OF SEAT BELT**

(See page SB-5.)

**16. INSPECT AIRBAG WARNING LIGHT (See page RS-1)**

## DISPOSAL

**CAUTION:**

Some of these service operations affect the SRS airbag system. Be sure to read the precautionary notice for the SRS airbag system before servicing. (See page RS-164)

**HINT:**

This procedure is for the RH side. Use the same procedure for the LH side as for the RH side, unless there are special sections.

**1. DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY RH (WHEN INSTALLED IN VEHICLE)**

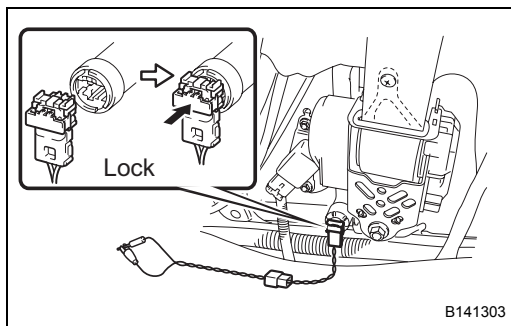
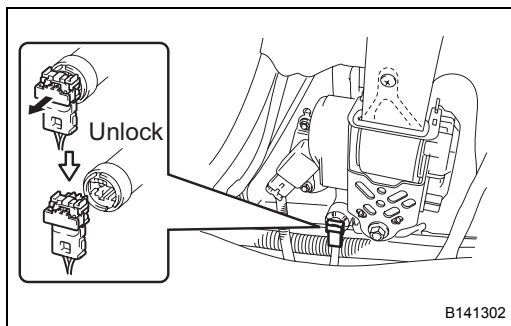
**SST 09082-97201, 09082-87710**

- (a) How to activate pretensioner

- (1) Using a screwdriver with its tip wrapped in protective tape, pull the locking button forward to release the lock and then disconnect the connector.

**CAUTION:**

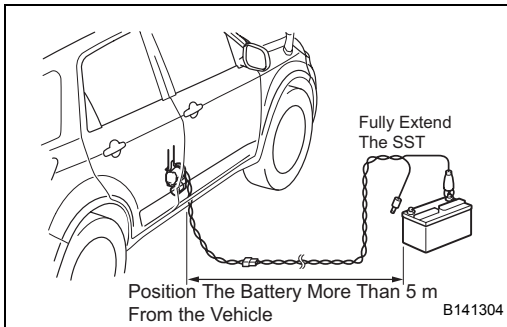
- Check that there is no looseness in the front seat outer belt assembly RH installation part.
- Check that there is no slack in the seat belt.



- (2) Connect the following 2 SSTs.  
 (3) Short circuit the SST alligator clip and terminal.  
 (4) Connect the SST to lock the locking button.

**HINT:**

Always lock the locking button when connecting the SST to the pretensioner.



- (5) Extend the SST as far as possible so that the battery is placed 5 m or more away from the vehicle.

**CAUTION:**

**Close all the doors and windows.**

- (6) Check that the interior and surrounds of the vehicle are safe and then attach the alligator clip of the SST to the negative battery terminal.
- (7) Connect the SST terminal to the positive battery terminal and activate the pretensioner.

**CAUTION:**

- Before proceeding, check that no one is inside or near the vehicle.
- Before proceeding, call out in a loud voice to warn anyone in or near the work area.

**SB**

- (b) How to dispose of pretensioner

- (1) Place a pretensioner that has been activated in a clean and sturdy bag, tie the end tightly and dispose of it.

**CAUTION:**

- Because the temperature of the pretensioner can reach several hundred degrees after activation, you should not handle it for at least 30 minutes after activation.
- Do not apply water, etc. to a pretensioner that has been activated.
- Use dust-proof safety glasses and gloves when handling a pretensioner that has been activated.
- Always wash your hands with water after completing work.
- Never dispose of a pretensioner that has not been activated.

**2. DISPOSE OF FRONT SEAT OUTER BELT ASSEMBLY RH (WHEN NOT INSTALLED IN VEHICLE)**

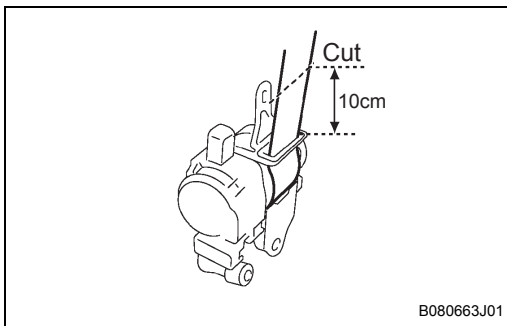
**SST 09082-87710, 09082-97201**

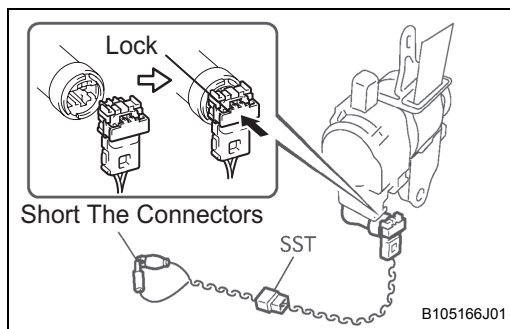
- (a) How to activate pretensioner

- (1) Wind the seat belt with the retractor.
- (2) When the seat belt is sufficiently wound, cut the seat belt approximately 10 cm from the retractor.

**HINT:**

Winding the seat belt before pretensioner activation will increase the pulling resistance during pretensioner activation.

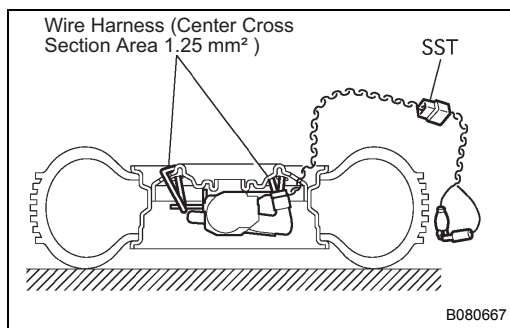




- (3) Connect the following 2 SSTs.
- (4) Short circuit the SST alligator clip and terminal.
- (5) Connect the SST to lock the locking button.

**HINT:**

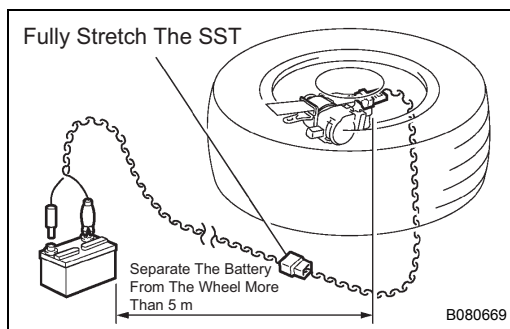
Always lock the locking button when connecting the SST to the pretensioner.



- (6) Using a wire harness (wire cross-section: 1.25 mm<sup>2</sup> or more), secure the pretensioner to a tire fitted to a wheel (tire width: about 185 mm) with the connector facing up.
- (7) Pass the SST over the top of the tire.

**NOTICE:**

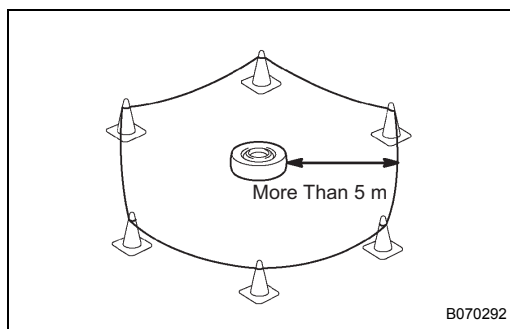
The SST may get damaged if passed under the tire.



- (8) Extend the SST as far as possible so that the battery is placed 5 m or more away from the tire.
- (9) Check that the surrounds are safe and then attach the alligator clip of the SST to the negative battery terminal.

**CAUTION:**

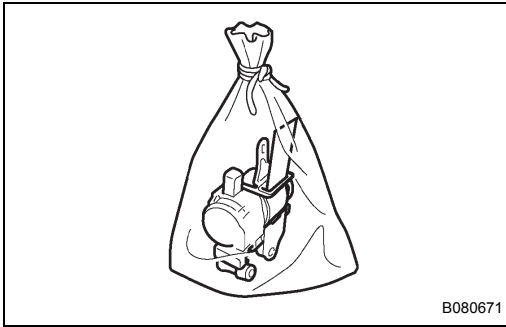
- Conduct this work outside in a level location where safety can be assured. In addition, avoid activating pretensioners in a residential area.
- Because the sound a pretensioner makes when it is activated is rather loud, give prior notice of activation to those in or near the work area.



- (10) Cordon off a 5 m-radius area from the outside edge of the tire with pylons and rope or similar to prevent people from getting any closer.
- (11) Connect the SST terminal to the positive battery terminal and activate the pretensioner.

**CAUTION:**

- Before proceeding, check that no one is nearby.
- Before activating pretensioners, call out in a loud voice to warn anyone in or near the work area.



## (b) How to dispose of pretensioner

- (1) Place a pretensioner that has been activated in a clean and sturdy bag, tie the end tightly and dispose of it.

**CAUTION:**

- Because the temperature of the pretensioner can reach several hundred degrees after activation, you should not handle it for at least 30 minutes after activation.
- Do not apply water, etc. to a pretensioner that has been activated.
- Use dust-proof safety glasses and gloves when handling a pretensioner that has been activated.
- Always wash your hands with water after completing work.
- Never dispose of a pretensioner that has not been activated.

**SB**