

INSTALLATION

1. INSTALL FRONT SEAT OUTER BELT ASSEMBLY

- (a) Check the degree of tilt when the ELR begins to lock.
 - (1) Check that the belt does not lock at less than 15 degrees of tilt in any direction but locks at over 45 degrees of tilt when gently moving the installed retractor.

NOTICE:

Do not disassemble the retractor.

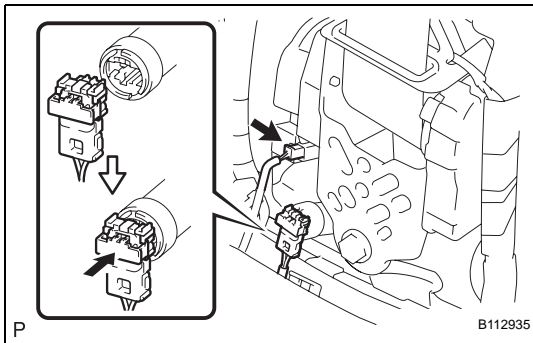
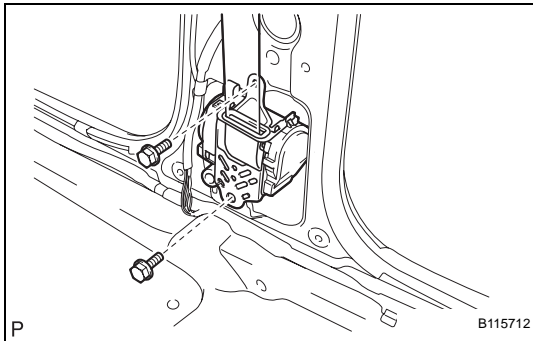
- (b) Temporarily install the front seat outer belt assembly with the 2 bolts.
- (c) Fully tighten the upper side bolt first, then the lower side bolt to install the front seat outer belt assembly.

Torque: For upper bolt

7.5 N*m (77 kgf*cm, 66 in.*lbf)

For lower bolt

42 N*m (428 kgf*cm, 31 ft.*lbf)



- (d) Connect the tension reducer connector.
- (e) Connect the pretensioner connector and lock the locking button.

NOTICE:

Securely lock the locking button.

- (f) Connect the shoulder side of the front seat outer belt assembly with the nut.

Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

2. INSTALL CENTER PILLAR GARNISH

3. INSTALL CENTER PILLAR GARNISH LOWER

4. CONNECT FRONT SEAT OUTER BELT ASSEMBLY

- (a) Connect the floor side of the front seat outer belt assembly with the bolt.

Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

- (b) Check if the ELR locks.

NOTICE:

The check should be performed with the outer belt assembly installed.

- (1) With the belt assembly installed, check that the belt locks when it is pulled out quickly.

5. INSTALL LAP BELT OUTER ANCHOR COVER

6. INSTALL REAR DOOR OPENING TRIM WEATHERSTRIP

7. INSTALL REAR DOOR SCUFF PLATE

8. INSTALL FRONT DOOR OPENING TRIM WEATHERSTRIP

9. INSTALL FRONT DOOR SCUFF PLATE

10. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**11. PERFORM INITIALIZATION**

Some systems need initialization when disconnecting the cable from the negative battery cable.

12. INSPECT SRS WARNING LIGHT

HINT:

- (See page [SE-14](#) for w/o Memory).
- (See page [SE-29](#) for w/ Memory).

DISPOSAL

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

NOTICE:

- Never dispose of a front seat outer belt assembly with an inactivated pretensioner.
- The seat belt pretensioner produces an exploding sound when it activates, so perform the operation outdoors where it will not create a nuisance to nearby residents.
- When activating a front seat outer belt (with a seat belt pretensioner), perform the operation at least 10 m (33 ft) away from the front seat outer belt.
- Use gloves and safety glasses when handling a front seat belt with an activated pretensioner.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt with an activated pretensioner.
- When activating the seat belt pretensioner, always use the specified SST (SRS airbag deployment tool). Perform the operation in a place away from electrical interference.

HINT:

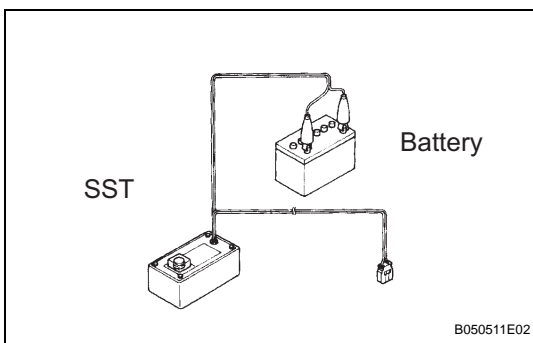
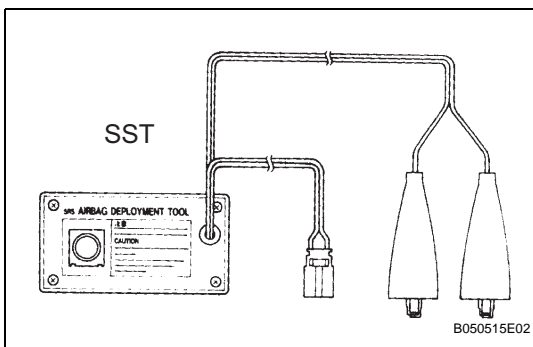
When scrapping vehicles equipped with a seat belt pretensioner or disposing of a front seat outer belt (with a seat belt pretensioner), always activate the seat belt pretensioner first in accordance with the procedures described below. If any abnormality occurs during activation of the seat belt pretensioner, contact the SERVICE DEPT. of the TOYOTA MOTOR SALES, U.S.A., INC.

- (a) Check the function of SST.

SST 09082-00700, 09082-00770

CAUTION:

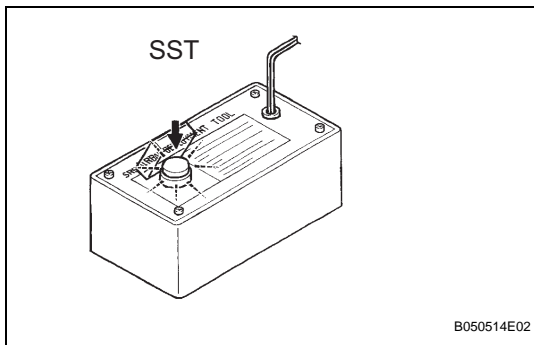
When activating the seat belt pretensioner, always use the specified SST.



- (1) Connect the SST red clip to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.

HINT:

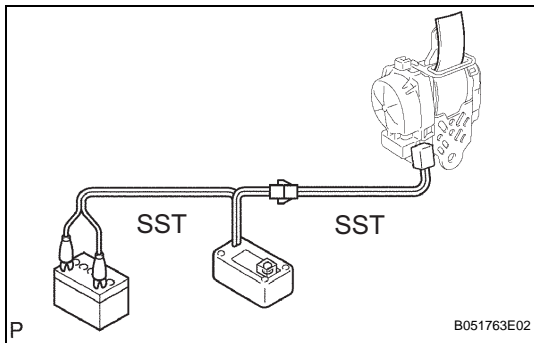
Do not connect the yellow connector which will be connected to the seat belt pretensioner.



- (2) Press the SST activation switch, and check that the LED of the SST activation switch lights up.

CAUTION:

If the LED lights up when the activation switch is not pressed, the SST may have a malfunction. There, do not use the SST.



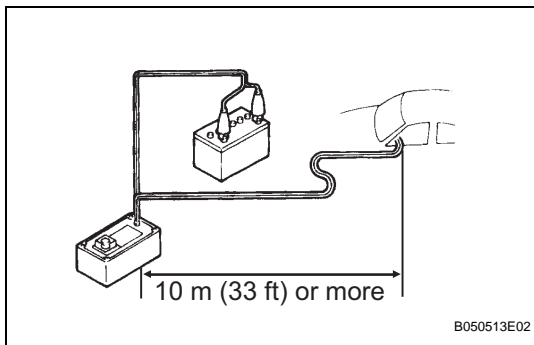
- (b) Connect SST.

- (1) Connect 2 SST, then connect them to the front seat outer belt pretensioner.

SST 09082-00700, 09082-00770

NOTICE:

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (2) Move the SST at least 10 m (33 ft) away from the front of the vehicle.
- (3) Close all the doors and windows of the vehicle.

NOTICE:

Take care not to damage the SST wire harness.

- (c) Activate the front seat outer belt pretensioner.

- (1) Confirm that no one is inside the vehicle or within a 10 m (33 ft) radius of the vehicle.
- (2) Connect the SST red clip to the battery positive (+) terminal and the black clip to the negative (-) terminal.
- (3) Press the SST activation switch and activate the front seat outer belt pretensioner.

HINT:

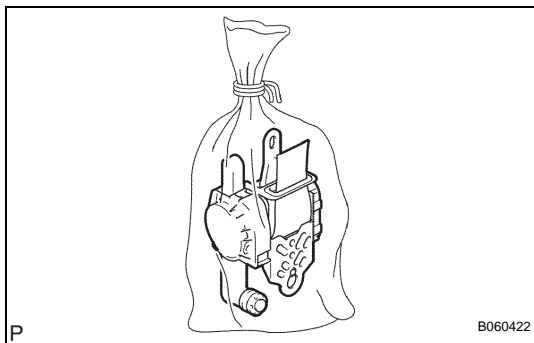
The seat belt pretensioner operates simultaneously with the LED light for the SST activation switch.

- (d) Dispose of the front seat outer belt assembly.

- (1) Remove the wheel and SST.
- (2) Place the outer belt in a plastic bag, tie the end tightly and dispose of it in the same way as other general parts.

CAUTION:

- **The outer belt becomes very hot when the front seat outer belt pretensioner is activated, so leave it untouched for at least 30 minutes after it has been activated.**
- **Use gloves and safety glasses when handling an outer belt with a pretensioner that has been activated.**



- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt assembly with a pretensioner that has been activated.

HINT:

When scrapping a vehicle, activate the front seat outer belt pretensioner, and then scrap the vehicle with the activated outer belt installed.

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

NOTICE:

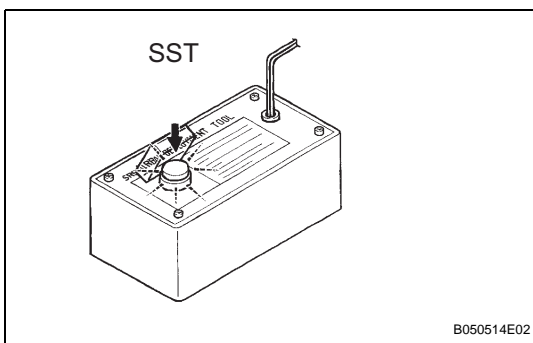
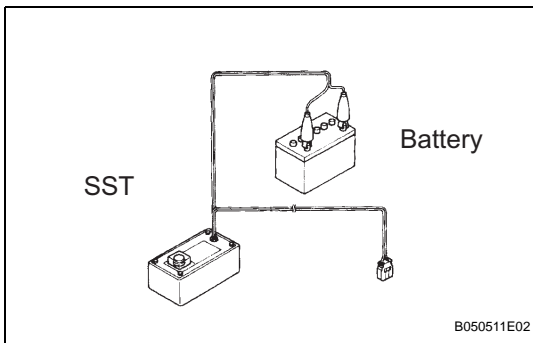
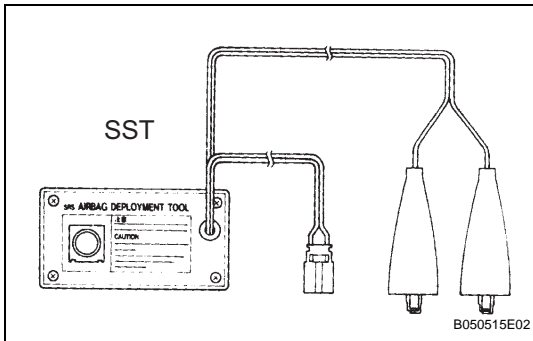
- When disposing of a front seat outer belt (with a seat belt pretensioner) only, never use the customers vehicle to activate the seat belt pretensioner.
- Be sure to follow the procedures listed below when activating the seat belt pretensioner.

- (a) Check the function of SST.

SST 09082-00700, 09082-00770

CAUTION:

When activating the seat belt pretensioner, always use the specified SST.

SB

- (1) Connect the SST red clip to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.

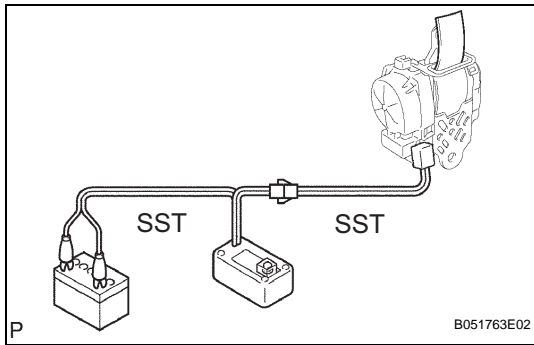
HINT:

Do not connect the yellow connector which will be connected to the seat belt pretensioner.

- (2) Press the SST activation switch, and check that the LED of the SST activation switch lights up.

CAUTION:

If the LED lights up when the activation switch is not pressed, the SST may have a malfunction. There, do not use the SST.

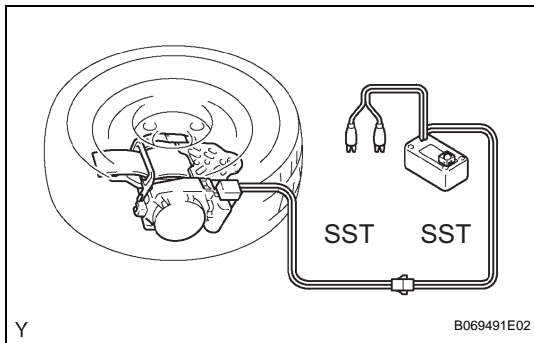


- (b) Connect SST.
- (1) Connect 2 SST, then connect them to the front seat outer belt pretensioner.

SST 09082-00700, 09082-00770

NOTICE:

To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



- (2) Place the outer belt with the ground and cover it with a tire with a wheel.

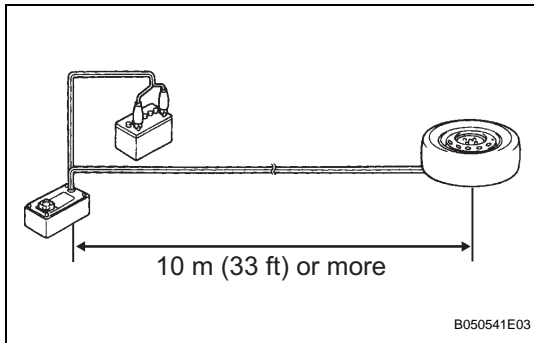
NOTICE:

Set up the front seat outer belt assembly as shown in the illustration.

- (3) Move the SST at least 10 m (33 ft) away from the wheel.

NOTICE:

Take care not to damage the SST wire harness.



- (c) Activate the front seat outer belt pretensioner.
- (1) Check that no one is within a 10 m (33 ft) radius of the wheel.
- (2) Connect the SST red clip to the battery positive (+) terminal and the black clip to the battery negative (-) terminal.
- (3) Press the SST activation switch and activate the front seat outer belt pretensioner.

HINT:

The seat belt pretensioner operates simultaneously with the LED light for the SST activation switch.



- (d) Dispose of the front seat outer belt assembly.
- (1) Remove the wheel and SST.
- (2) Place the outer belt in a plastic bag, tie the end tightly and dispose of it in the same way as other general parts.

CAUTION:

- The outer belt becomes very hot when the front seat outer belt pretensioner is activated, so leave it untouched for at least 30 minutes after it has been activated.
- Use gloves and safety glasses when handling an outer belt with a pretensioner that has been activated.
- Always wash your hands with water after completing the operation.
- Do not apply water, etc. to a front seat outer belt assembly with a pretensioner that has been activated.

HINT:

When scrapping a vehicle, activate the front seat outer belt pretensioner, and then scrap the vehicle with the activated outer belt installed.