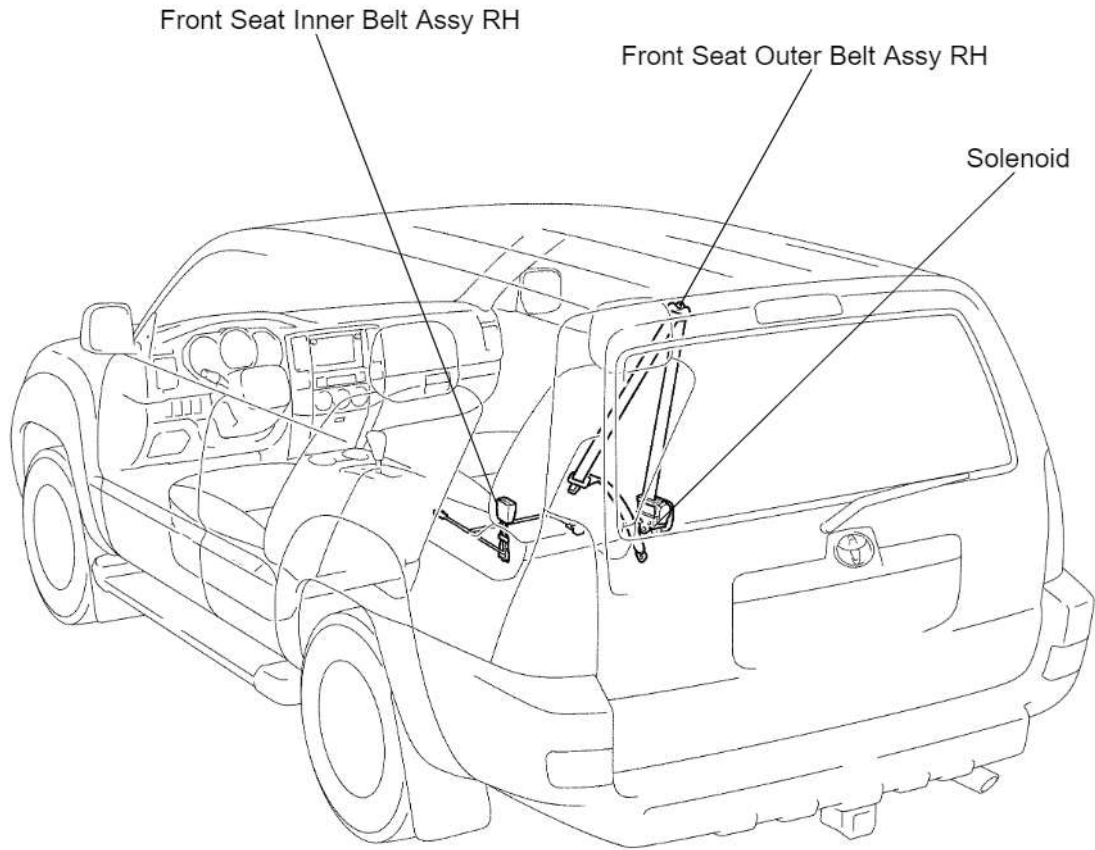


SEAT BELT TENSION REDUCER SYSTEM LOCATION

610AJ-02



P

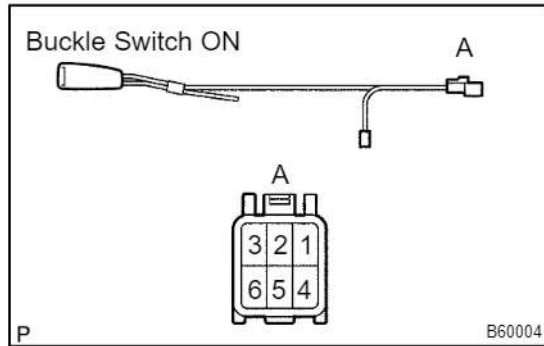
B63908

cardiagn.com

PROBLEM SYMPTOMS TABLE

Symptom	Suspected Area	See Page
Tension reducer for driver side seat belt does not operate	1. GAUGE fuse 2. Front seat inner belt assy LH 3. Front seat outer belt assy LH 4. Wire harness	61-3 61-3 61-3
Tension reducer for passenger side seat belt does not operate	1. GAUGE fuse 2. Front seat inner belt assy RH 3. Front seat outer belt assy RH 4. Wire harness	61-3 61-3 61-3

INSPECTION



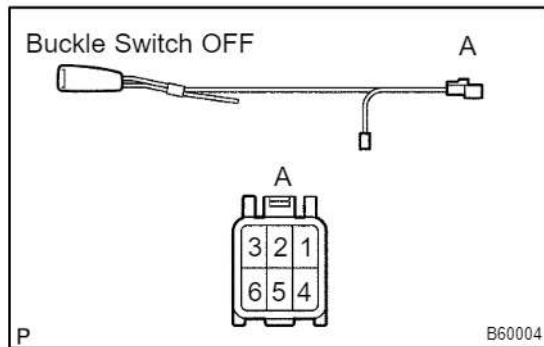
1. INSPECT FRONT SEAT INNER BELT ASSY LH

- (a) Inspect the buckle switch.
 - (1) Fasten the seat belt (Buckle switch is ON).
 - (2) Inspect the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified condition
A-6 ⇄ A-3	1,330 Ω
A-5 ⇄ A-3	*Continuity

***When the positive and negative poles between terminals are exchanged, there is continuity in one way but no continuity in the other way.**



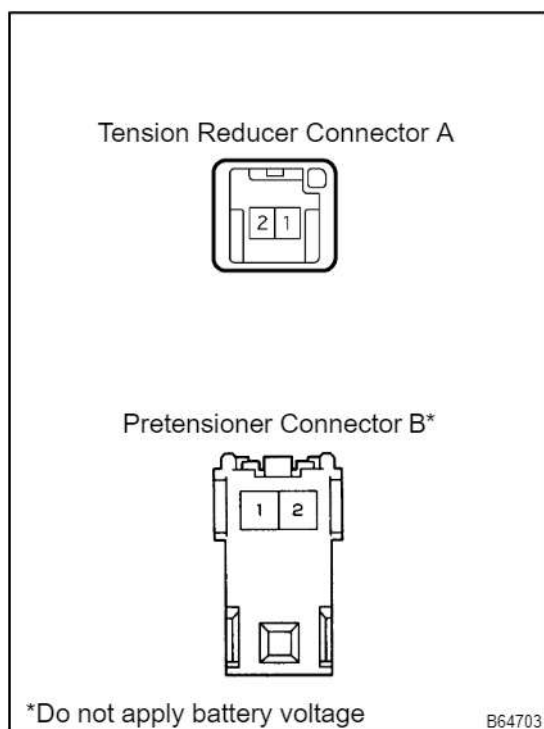
- (3) Release the seat belt (Buckle switch is OFF).
- (4) Inspect the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified condition
A-6 ⇄ A-3	330 Ω
A-5 ⇄ A-3	*No continuity

***When the positive and negative poles between terminals are exchanged, there is no continuity in either way.**

If the result is not as specified, replace the inner belt.



2. INSPECT FRONT SEAT OUTER BELT ASSY RH

NOTICE:

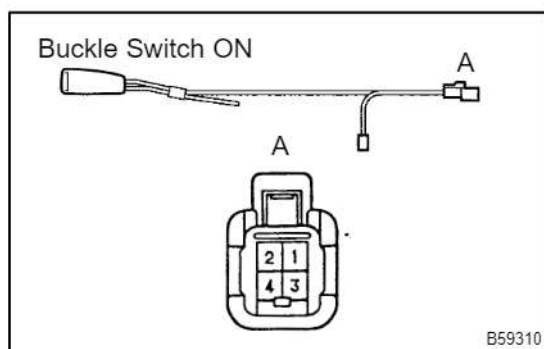
Do not apply battery voltage to pretensioner connector.

HINT:

On the LH side, use the same procedures as on the RH side.

- (a) Inspect the tension reducer operation.
 - (1) Connect the positive lead from the battery to terminal 1 of connector A and the negative lead to terminal 2.
 - (2) Check that the operating noise that the magnetized solenoid is attracting the plunger is heard.
 - (3) Check that the rewinding volume of the seat belt increases when the seat belt is pulled out and the battery negative lead is disconnected.

If the result is not as specified, replace the outer belt assy.



3. INSPECT FRONT SEAT INNER BELT ASSY RH

- (a) Inspect the buckle switch.
 - (1) Fasten the seat belt (Buckle switch is ON).
 - (2) Inspect the continuity and resistance between the terminals.

Standard:

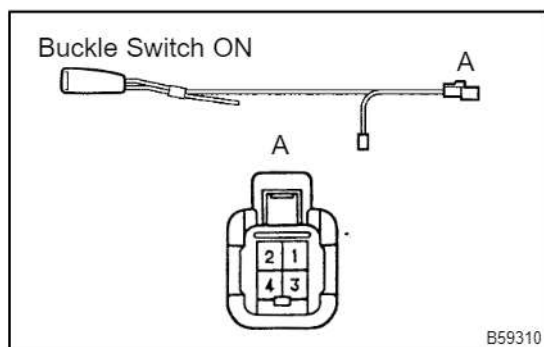
Terminal No.	Specified condition
A-2 $\Rightarrow$ A-4	Continuity
A-1 $\Rightarrow$ A-3	No continuity

- (3) Release the seat belt (Buckle switch is OFF).
- (4) Inspect the continuity and resistance between the terminals.

Standard:

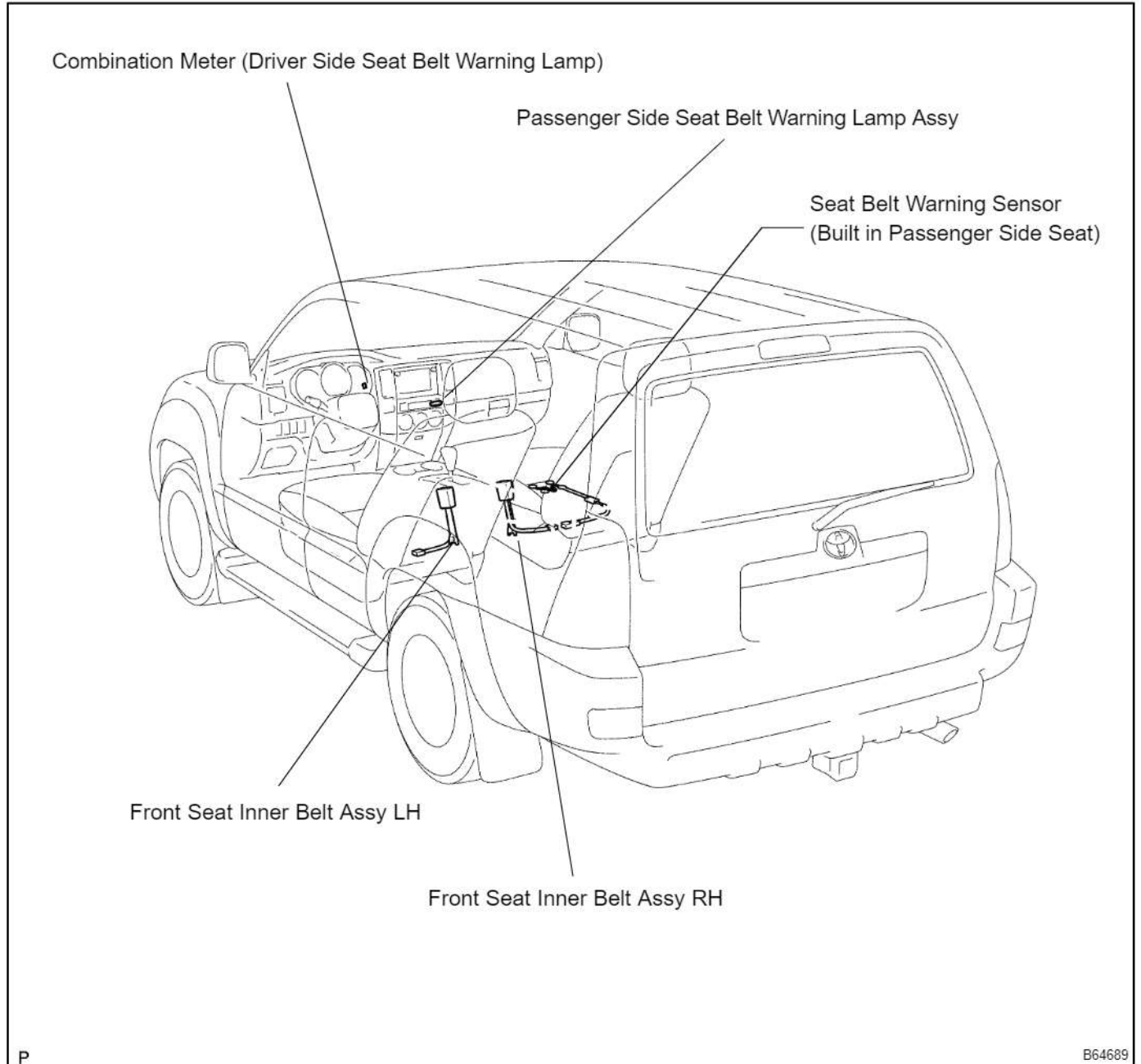
Terminal No.	Specified condition
A-1 $\Rightarrow$ A-3	No continuity
A-2 $\Rightarrow$ A-4	Continuity

If the result is not as specified, replace the inner belt assy.



SEAT BELT WARNING SYSTEM LOCATION

610AU-03



P

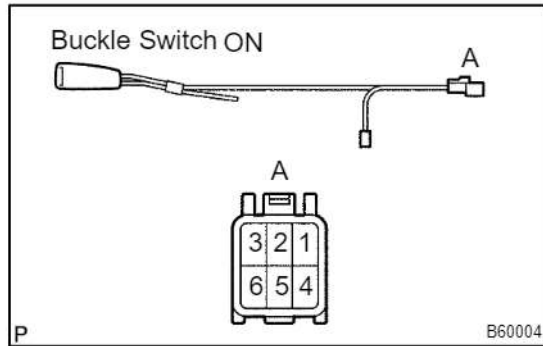
B64689

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PROBLEM SYMPTOMS TABLE

Symptom	Suspected Area	See Page
Driver side seat belt warning lamp does not light up	1. Fuse 2. Combination meter 3. Airbag sensor assy center 4. Front seat inner belt assy LH 5. Wire harness	71-22 60-47 61-7 71-22
Passenger side seat belt warning lamp does not light up	1. Fuse 2. Passenger side seat belt warning lamp assy 3. Front seat inner belt assy RH 4. Wire harness	71-22 61-7 61-7 71-22

INSPECTION

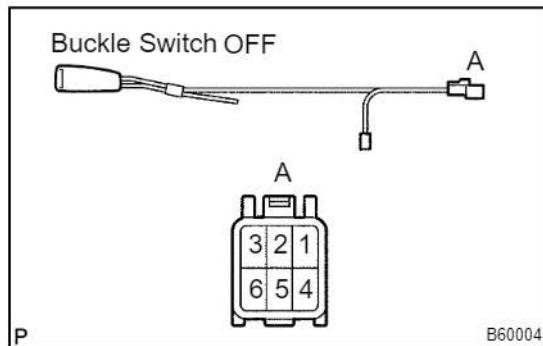


1. INSPECT FRONT SEAT INNER BELT ASSY LH

- (a) Inspect the buckle switch.
 - (1) Fasten the seat belt (Buckle switch is ON).
 - (2) Inspect the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified condition
A-6 ⇌ A-3	1,330 Ω
A-4 ⇌ A-3	Continuity

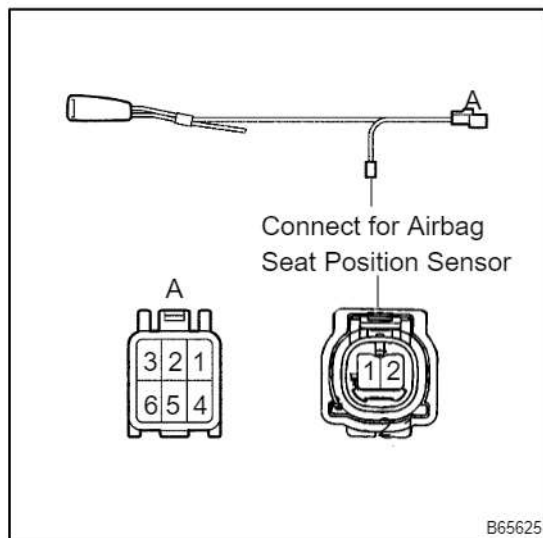


- (3) Release the seat belt (Buckle switch is OFF).
- (4) Inspect the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified condition
A-6 ⇌ A-3	330 Ω
A-4 ⇌ A-3	No continuity

If the result is not as specified, replace the inner belt assy.

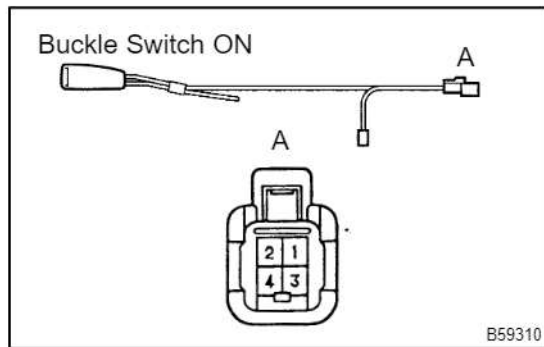


- (b) Inspect the circuit for the airbag seat position sensor.
 - (1) Inspect the continuity between connector A and the connector for the airbag seat position sensor.

Standard:

Terminal No.	Specified condition
A-2 ⇌ 1 (Connector for airbag seat position sensor)	Continuity
A-1 ⇌ 2 (Connector for airbag seat position sensor)	

If the result is not as specified, replace the inner belt assy.

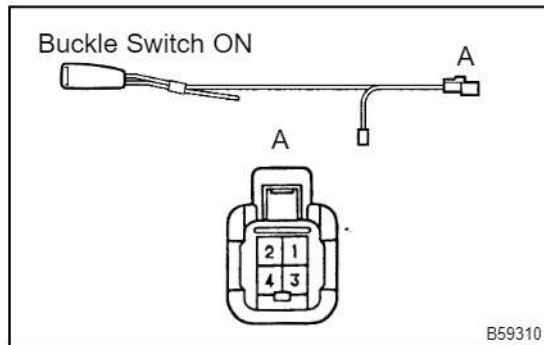


2. INSPECT FRONT SEAT INNER BELT ASSY RH

- (a) Inspect the buckle switch.
- (1) Fasten the seat belt (Buckle switch is ON).
 - (2) Inspect the continuity and resistance between the terminals.

Standard:

Terminal No.	Specified condition
A-2 $\Rightarrow$ A-4	Continuity
A-1 $\Rightarrow$ A-3	No continuity



- (3) Release the seat belt (Buckle switch is OFF).
- (4) Inspect the continuity and resistance between the terminals.

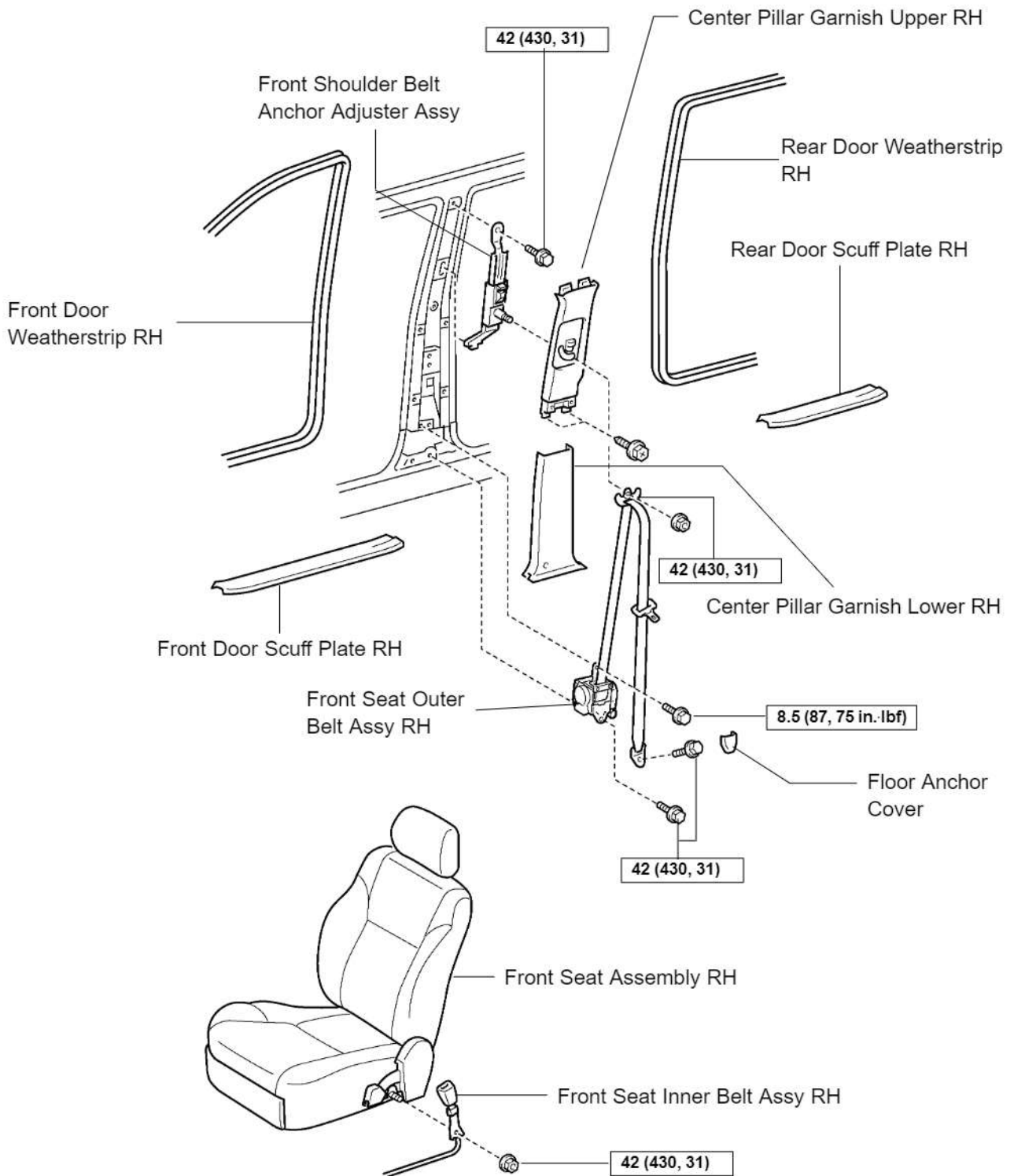
Standard:

Terminal No.	Specified condition
A-1 $\Rightarrow$ A-3	No continuity
A-2 $\Rightarrow$ A-4	Continuity

If the result is not as specified, replace the inner belt assy.

FRONT SEAT BELT COMPONENTS

610AL-03



0 N·m (kgf·cm ft·lbf) : Specified torque

B63903

REPLACEMENT

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the LH and RH.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

1. DISCONNECT BATTERY NEGATIVE TERMINAL

2. REMOVE FRONT SEAT ASSEMBLY RH (See page 72-10 and 72-15)

3. REMOVE FRONT SEAT INNER BELT ASSY RH

- (a) Remove the bolt and inner belt.

4. REMOVE FRONT DOOR SCUFF PLATE RH (See page 76-43)

5. REMOVE REAR DOOR SCUFF PLATE RH (See page 76-43)

6. REMOVE FRONT DOOR WEATHERSTRIP RH

7. REMOVE REAR DOOR WEATHERSTRIP RH

- (a) Remove the floor anchor cover.

- (b) Remove the bolt and floor anchor.

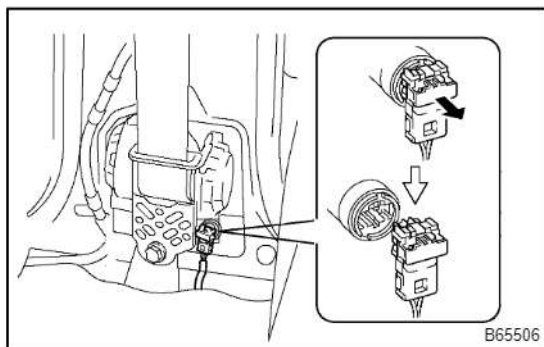
8. REMOVE CENTER PILLAR GARNISH LOWER RH (See page 76-43)

9. REMOVE CENTER PILLAR GARNISH UPPER RH (See page 76-43)

10. REMOVE FRONT SEAT OUTER BELT ASSY RH

NOTICE:

- Removal operation concerning the seat belt with the pretensioner must be started in 90 seconds or more after the ignition switch is turned OFF and the battery negative terminal is disconnected.
 - Carefully read the notices for the "pretensioner" in the SRS airbag system and the outer belt assy.
- (a) Remove the bolt and disconnect the front seat outer belt on the shoulder anchor side.



- (b) Disconnect the pretensioner connector as shown in the illustration.

- (c) Remove the 2 bolts and the outer belt assy.

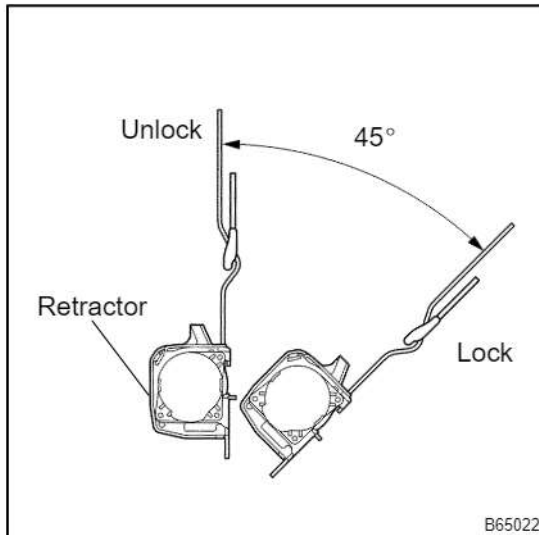
11. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSY

- (a) Remove the bolt and the belt anchor adjuster assy.

12. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSY

- (a) Install the belt anchor adjuster assy with the bolt.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)



13. INSTALL FRONT SEAT OUTER BELT ASSY RH

NOTICE:

Do not disassemble the retractor.

- (a) Check the degree of tilt when beginning to lock the ELR.
 - (1) Check that the belt does not lock within 15° of tilt in all the direction but the belt locks over 45° of tilt, when moving the installed retractor gently.

If operation is not as specified, replace the outer belt assy.

- (b) Install the retractor with the 2 bolts.

Torque:

8.5 N·m (87 kgf·cm, 75 in·lbf) for upper bolt

42 N·m (430 kgf·cm, 31 ft·lbf) for lower bolt

- (c) Install the shoulder anchor with the nut.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (d) Install the center pillar garnish upper RH (see page 76-43).

- (e) Install the center pillar garnish lower RH (see page 76-43).

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

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

- (g) Install the floor anchor cover.

- (h) Check the ELR lock.

NOTICE:

The check should be perform with the assembly installed.

- (1) Check that the belt locks when pulling out the belt quickly with the belt installed.

If operation is not as specified, replace the outer belt assy.

14. INSTALL FRONT SEAT INNER BELT ASSY RH

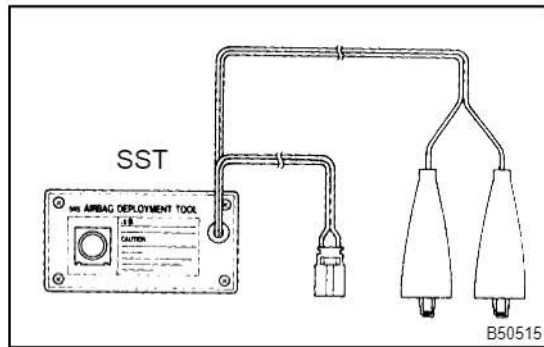
- (a) Install the inner belt assy with the nut.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

DISPOSAL

HINT:

When scrapping vehicles equipped with a seat belt pretensioner or disposing of a front seat outer belt (with seat belt pretensioner), always first activate the seat belt pretensioner in accordance with the procedures described below. If any abnormality occurs during activation of the seat belt pretensioner, contact the SERVICE DEPARTMENT of TOYOTA MOTOR SALES, U.S.A., INC. When disposing of a front seat outer belt assy (with seat belt pretensioner) that was activated in a collision, start with step 1-(f) in this section.



CAUTION:

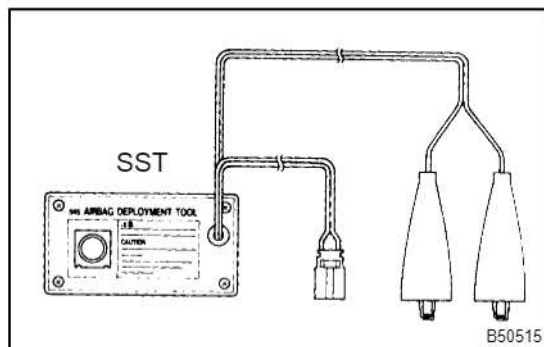
- Never dispose of a front seat outer belt assy has with an inactivated pretensioner.
- The seat belt pretensioner produces a loud exploding sound when it activates. Perform the operation where it will not be a nuisance to nearby residents.
- When activating a front seat outer belt (with seat belt pretensioner), stand 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 activation.
- Do not apply water 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 operation in a place away from electrical interference.

SST 09082-00700

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

HINT:

Prepare a battery as the power source to activate the seat belt pretensioner.

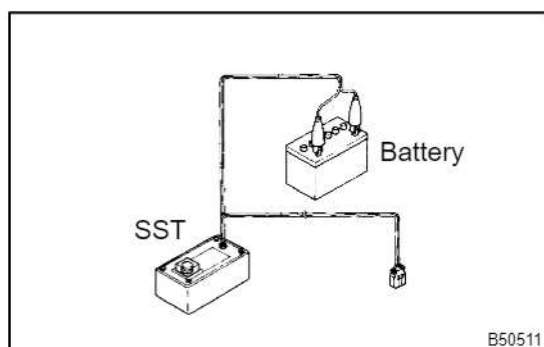


(a) Check if SST is functioning.

CAUTION:

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

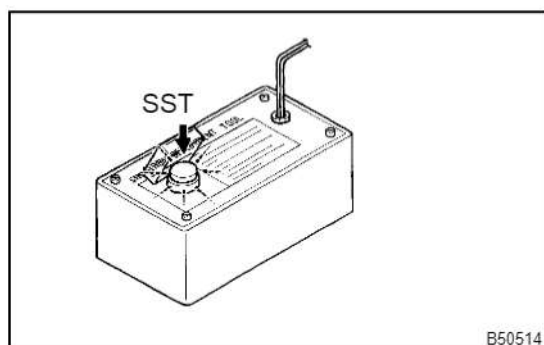
SST 09082-00700, 09082-00770



- (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. The yellow connector is used to connect to the seat belt pretensioner.

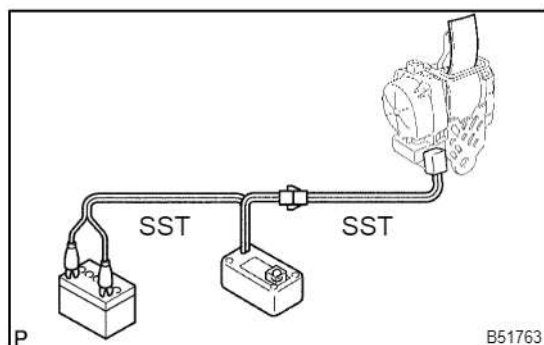
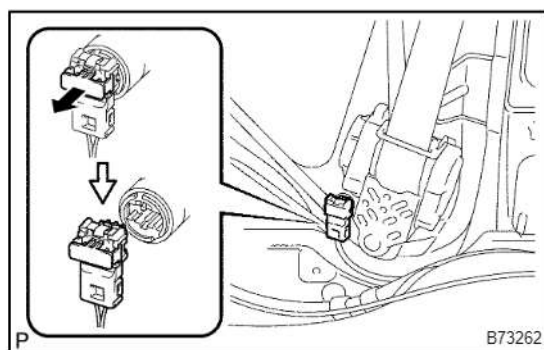


- (2) Press the SST activation switch and check that the LED of the SST activation switch lights up.

CAUTION:

If the LED turns on when the activation switch is not being pressed, the SST may be malfunctioning. Do not use SST.

- (b) Disconnect SST from the battery.
- (c) Disconnect the pretensioner connector.
 - (1) Disconnect the battery negative (-) terminal.
 - (2) Check the SRS airbag system (see page 60-47).
 - (3) Remove the front door scuff plate RH (see page 76-43).
 - (4) Remove the rear door scuff plate RH (see page 76-43).
 - (5) Remove the front door opening trim weatherstrip RH (see page 76-43).
 - (6) Remove the rear door opening trim weatherstrip RH (see page 76-43).
 - (7) Remove the center pillar garnish lower RH (see page 76-43).
 - (8) Disconnect the pretensioner connector, as shown in the illustration.
- (d) Connect SST.
 - (1) Install the floor anchor of the seat belt.

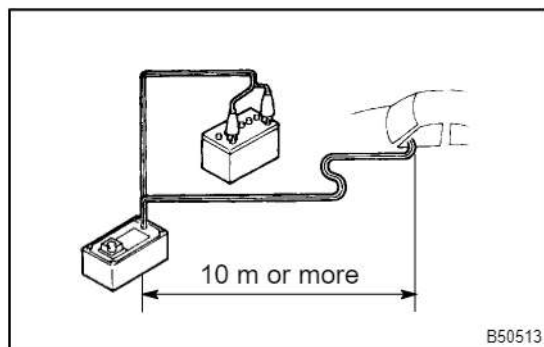


- (2) Connect SST, then connect the yellow connector to the seat belt pretensioner.

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.



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

HINT:

Do not close the windows fully. Leave a gap for inserting the SST wire harness.

NOTICE:

Take care not to damage the SST wire harness.

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

HINT:

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

- (f) Dispose of the outer belt (with the seat belt pretensioner).

CAUTION:

- Do not touch the outer belt for at least 30 minutes after the seat belt pretensioner has been activated. It is very hot.
- 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 to an outer belt assy with a pretensioner that has been activated.

HINT:

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

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

NOTICE:

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

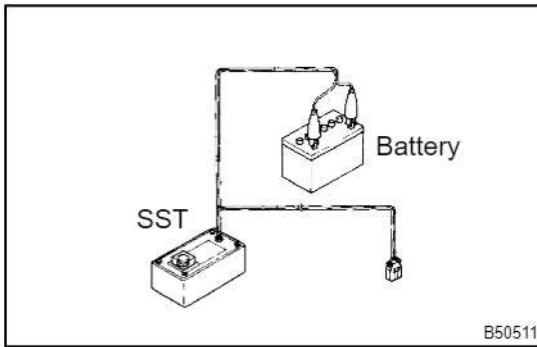
HINT:

Prepare a battery as the power source to activate the seat belt pretensioner.

- (a) Remove the outer belt (see page 61-10).

HINT:

Cut the belt near the seat belt retractor.

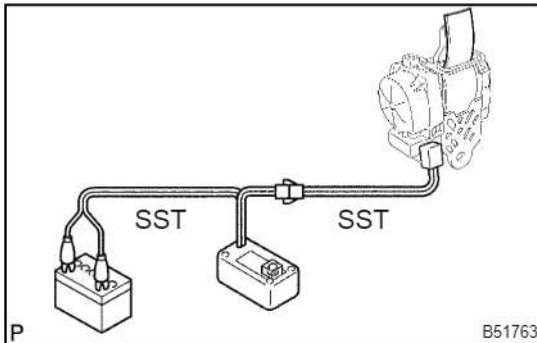


(b) Check if the SST is functioning (see step 1-(a)).

CAUTION:

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

SST 09082-00700, 09082-00770

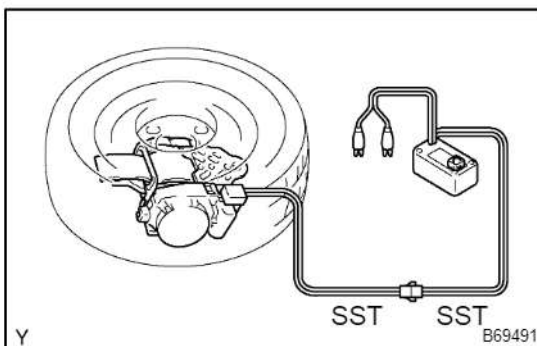


(c) Connect the SST.

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

NOTICE:

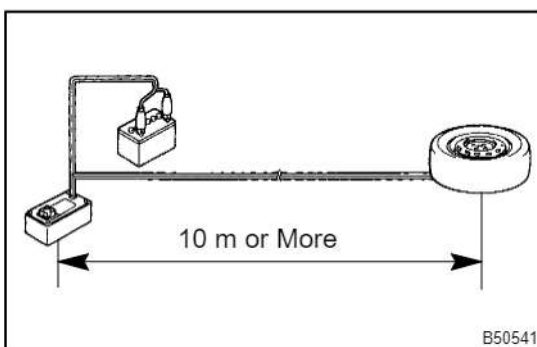
To avoid damaging the SST connector and wire harness, do not lock the secondary lock of the twin lock.



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

NOTICE:

Set up the front seat outer belt assy 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.

(d) Activate the seat belt pretensioner.

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

HINT:

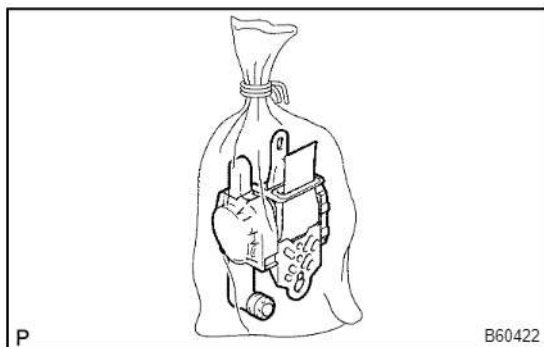
The seat belt pretensioner operates simultaneously with the LED light for the SST activation switch.

(e) Dispose of the outer belt (with the seat belt pretensioner).

CAUTION:

- Do not touch the outer belt for at least 30 minutes after the seat belt pretensioner has been activated. It is very hot.

- Use gloves and safety glasses when handling an outer belt assy with a pretensioner that has been activated.
 - Always wash your hands with water after completing operation.
 - Do not apply water to an outer belt assy with a pretensioner that has been activated.
- (1) Remove the wheel and SST.

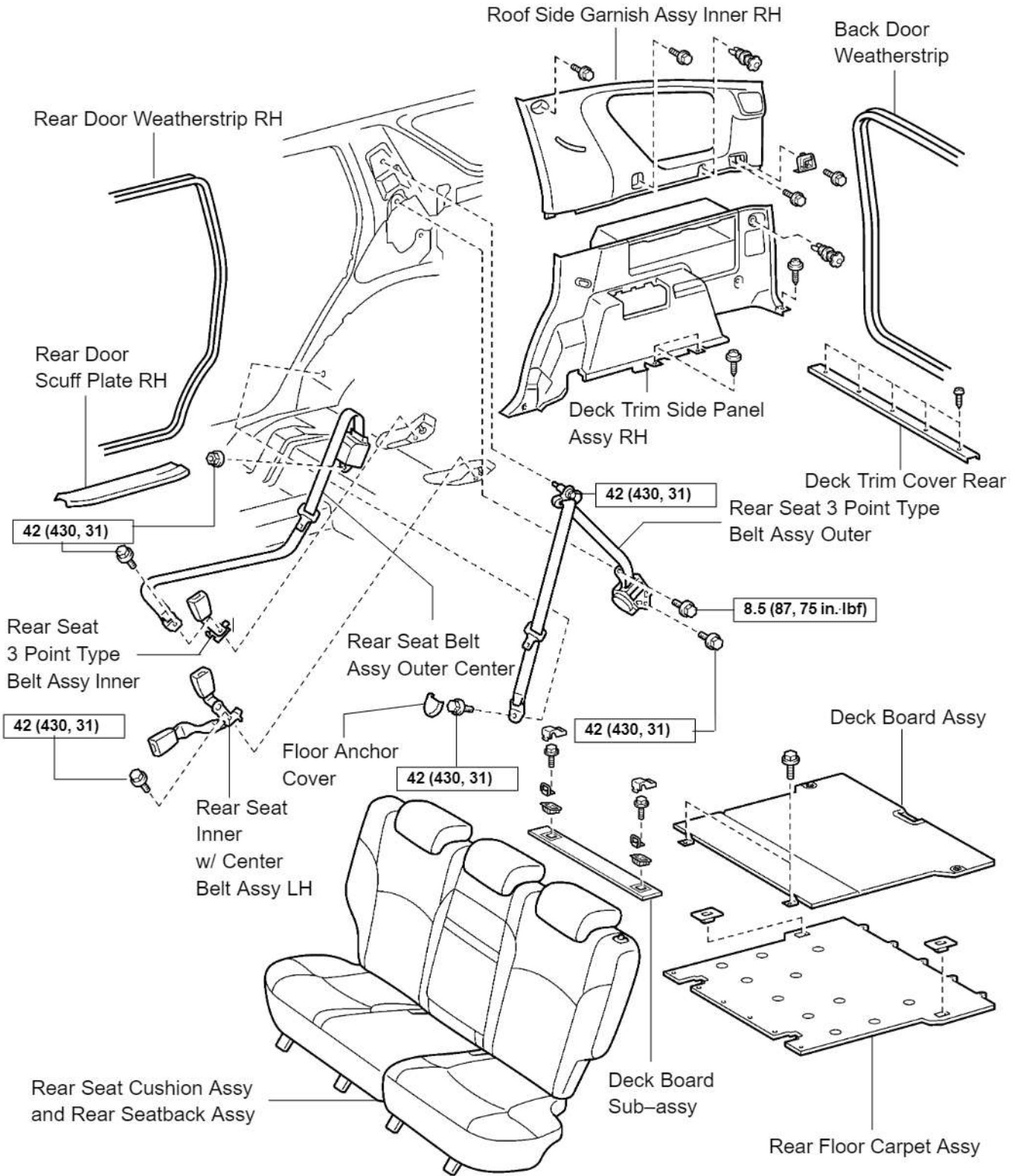


- (2) Place the outer belt in a plastic bag, tie the end tightly and dispose of it in the same way as other general parts.

REAR NO.1 SEAT BELT COMPONENTS

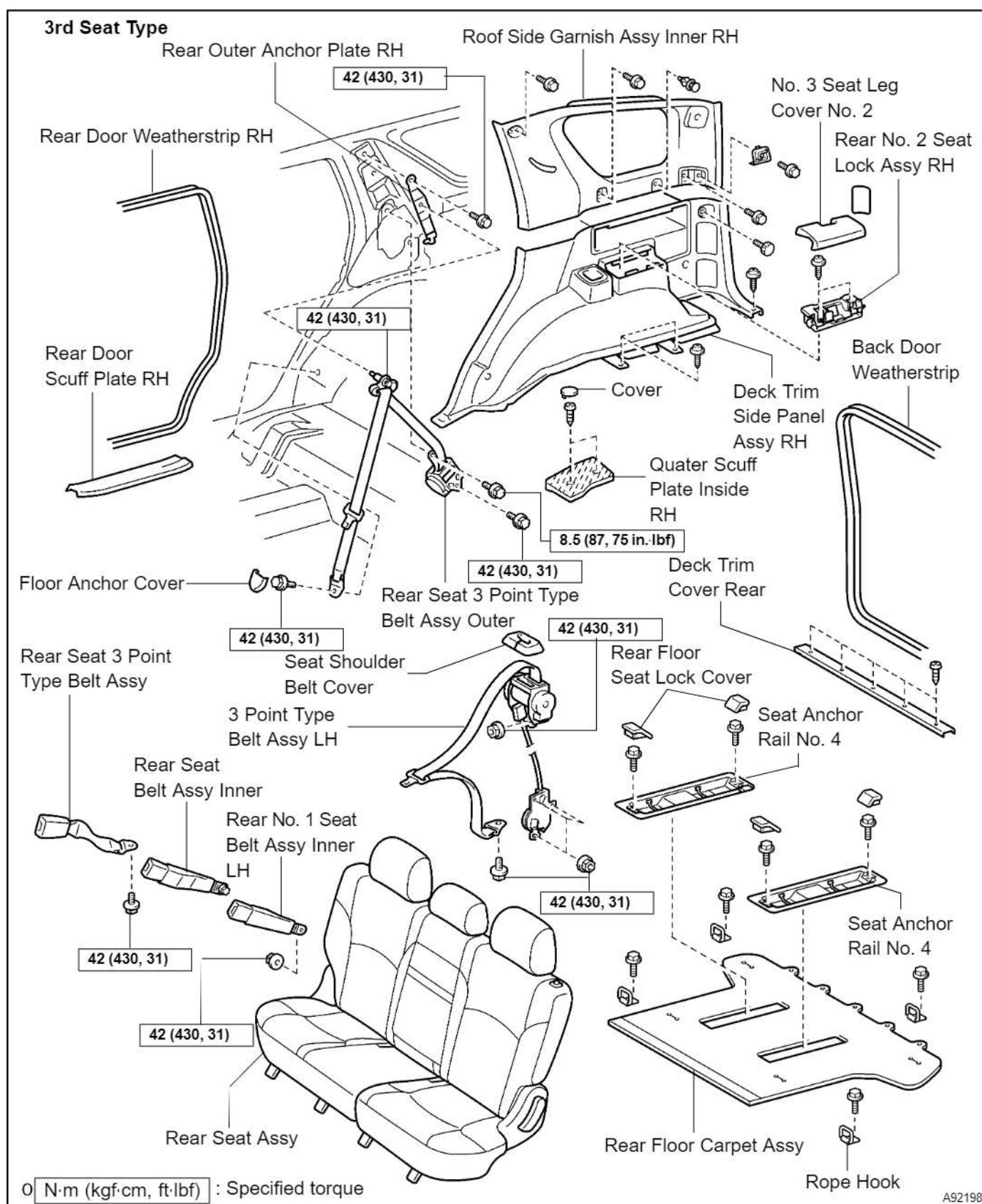
610HQ-01

2nd Seat Type



0 N·m (kgf·cm, ft·lbf) : Specified torque

A92200



REPLACEMENT

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
 - Use the same procedures for the LH and RH.
 - A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).
1. **REMOVE TONNEAU COVER RETRACTOR SUB-ASSY** (See page 76-43)
 2. **REMOVE REAR NO.2 SEAT LH (W/ 3RD SEAT)** (See page 72-26)
 3. **REMOVE REAR NO.2 SEAT RH (W/ 3RD SEAT)** (See page 72-33)
 4. **REMOVE NO.3 SEAT LEG COVER NO.2 (W/ 3RD SEAT)** (See page 76-43)
 5. **REMOVE REAR NO.2 SEAT LOCK ASSY RH (W/ 3RD SEAT)** (See page 76-43)
 6. **REMOVE BACK DOOR WEATHERSTRIP** (See page 76-43)
 7. **REMOVE DECK BOARD SUB-ASSY** (See page 76-43)
 8. **REMOVE DECK BOARD ASSY** (See page 76-43)
 9. **REMOVE REAR FLOOR MAT SUPPORT PLATE REAR** (See page 76-43)
 10. **REMOVE DECK FLOOR BOX RH** (See page 76-43)
 11. **REMOVE DECK TRIM COVER REAR** (See page 76-43)
 12. **REMOVE DECK TRIM SIDE BOARD UPR RH** (See page 76-43)
 13. **REMOVE SIDE TRIM BOX ASSY RH** (See page 76-43)
 14. **REMOVE QUATER SCUFF PLATE INSIDE RH (W/ 3RD SEAT)** (See page 76-43)
 15. **REMOVE REAR DOOR SCUFF PLATE RH** (See page 76-43)
 16. **REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH** (See page 76-43)
 17. **REMOVE DECK TRIM COVER REAR** (See page 76-43)
 18. **REMOVE REAR FLOOR CARPET ASSY** (See page 76-43)
 19. **REMOVE DECK TRIM SIDE PANEL ASSY RH**
 - (a) Remove the floor anchor cover.
 - (b) Remove the bolt and seat belt assy outer on the floor anchor side.
 - (c) Remove the side panel assy (see page 76-43).
 20. **REMOVE DECK TRIM SIDE PANEL ASSY RH (W/ 3RD SEAT)**
 - (a) Remove the floor anchor cover.
 - (b) Remove the bolt and No. 2 seat belt outer RH on the floor anchor side.
 - (c) Remove the side panel (see page 76-43).
 21. **REMOVE ROOF SIDE GARNISH ASSY INNER RH** (See page 76-43)
 22. **REMOVE ROOF SIDE GARNISH ASSY INNER RH (W/ 3RD SEAT)**
 - (a) Remove the bolt and No. 2 seat belt outer RH on the shoulder anchor side.
 - (b) Remove the side garnish (see page 76-43).
 23. **REMOVE REAR SEAT 3 POINT TYPE BELT ASSY OUTER**
 - (a) Remove the 2 bolts on the retractor side, and thoroughly remove the seat belt.
 24. **REMOVE REAR SEAT BELT ASSY OUTER CENTER**
 - (a) Remove the rear seatback board RH (see page 72-20).
 - (b) Remove the rear seat shoulder belt cover (see page 72-20).
 - (c) Remove the nut and rear seat belt.
 25. **REMOVE NO.1 SEAT 3 POINT TYPE BELT ASSY LH (W/ 3RD SEAT)**
 - (a) Remove the rear seatback board RH (see page 72-33).
 - (b) Remove the rear seat shoulder belt cover (see page 72-33).
 - (c) Remove the 4 nuts and 3 point type belt.
 26. **REMOVE REAR SEAT 3 POINT TYPE BELT ASSY INNER**
 - (a) Remove the bolt and belt.

27. REMOVE REAR SEAT 3 POINT TYPE BELT ASSY INNER (W/ 3RD SEAT)

- (a) Remove the bolt and belt.

28. REMOVE REAR SEAT INNER W/CENTER BELT ASSY LH

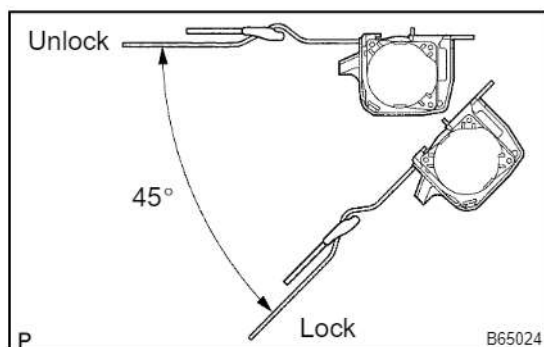
- (a) Remove the bolt and belt.

29. REMOVE REAR SEAT BELT ASSY INNER (W/ 3RD SEAT)

- (a) Remove the bolt and belt.

30. REMOVE REAR NO.1 SEAT BELT ASSY INNER LH (W/ 3RD SEAT)

- (a) Remove the nut and belt.

**31. INSTALL REAR SEAT BELT ASSY OUTER CENTER**

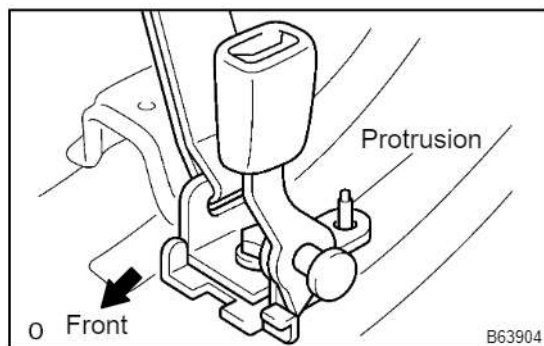
- (a) Check the degree of tilt when the belt begins to lock the ELR.

NOTICE:

Do not disassemble the retractor.

- (b) Check the amount of inclination required to lock the retractor.
- (1) When the inclination of the retractor is 15° or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over 45°, check that the belt locks.

If operation is not as specified, replace the belt assy.



- (c) Install the belt with the bolt as shown in the illustration.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

NOTICE:

Do not make the anchor part run onto the protrusion part of the floor panel.

- (d) Install the belt on the retractor side with the nut.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (e) Install the seat shoulder belt cover (see page 72-33).

- (f) Install the seatback board RH (see page 72-33).

- (g) Install the belt outer on the floor anchor side with the bolt.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (h) Check the ELR lock.

NOTICE:

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

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

If operation is not as specified, replace the belt assy.

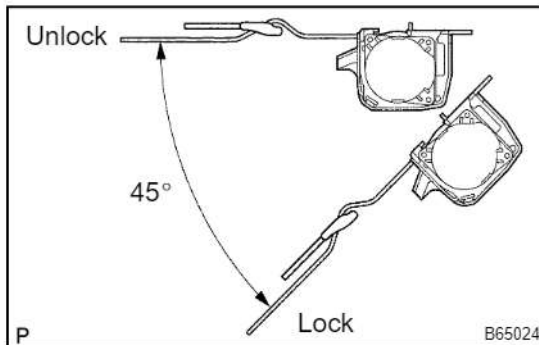
- (i) Check the fastening function of the child restraint system.

NOTICE:

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

- (1) When the belt is pulled out fully, the belt should automatically try to retract.
- (2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again.

If operation is not as specified, replace the belt assy.



32. INSTALL NO.1 SEAT 3 POINT TYPE BELT ASSY LH (W/ 3RD SEAT)

- (a) Check the degree of tilt when the belt begins to lock the ELR.

NOTICE:

Do not disassemble the retractor.

- (b) Check the amount of inclination required to lock the retractor.
 - (1) When the inclination of the retractor is 15° or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over 45° , check that the belt locks.

If operation is not as specified, replace the belt assy.

- (c) Install the rear seat belt inner with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (d) Install the seat shoulder belt cover (see page 72-33).
- (e) Install the seatback board RH (see page 72-33).
- (f) Install the belt on the retractor side with the 4 nuts.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (g) Install the belt LH on the floor anchor side with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (h) Check the ELR lock.

NOTICE:

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

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

If operation is not as specified, replace the belt assy.

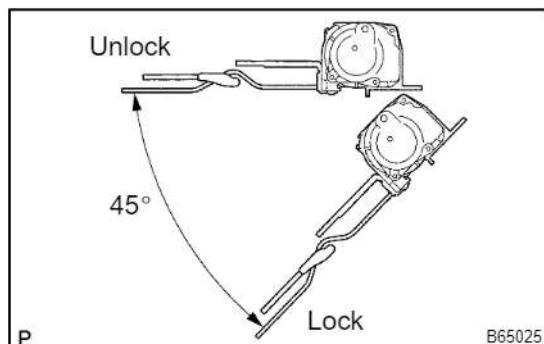
- (i) Check the fastening function of the child restraint system.

NOTICE:

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

- (1) When the belt is pulled out fully, the belt should automatically try to retract.
- (2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again.

If operation is not as specified, replace the belt assy.



33. INSTALL REAR SEAT 3 POINT TYPE BELT ASSY OUTER

- (a) Check the degree of tilt when the belt begins to lock the ELR.

NOTICE:

Do not disassemble the retractor.

- (b) Check the amount of inclination required to lock the retractor.
- (1) When the inclination of the retractor is 15° or less, check that the belt can be pulled from the retractor. When the inclination of the retractor is over 45° , check that the belt locks.

If operation is not as specified, replace the belt assy.

- (c) Install the rear seat 3 point type belt inner with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (d) Install the belt assy on the retractor side with the 2 bolts.
Torque:
8.5 N·m (87 kgf·cm, 75 in·lbf) for upper bolt
42 N·m (430 kgf·cm, 31 ft·lbf) for lower bolt
- (e) 3rd seat type:
Install the No. 2 seat belt outer RH on the shoulder anchor side with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (f) Install the roof side garnish inner RH (see page 76-43).
- (g) Install the deck trim side panel RH (see page 76-43).
- (h) Install the belt outer on the floor anchor side with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (i) 3rd seat type:
Install the No. 2 seat belt outer RH on the floor anchor side with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (j) Install the floor anchor cover.
- (k) 3rd seat type:
Install the floor anchor cover.
- (l) Check the ELR lock.

NOTICE:

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

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

If operation is not as specified, replace the belt assy.

- (m) Check fastening function of the child restraint system.

NOTICE:

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

- (1) When the belt is pulled out fully, the belt should automatically try to retract.

- (2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again.

If operation is not as specified, replace the belt assy.

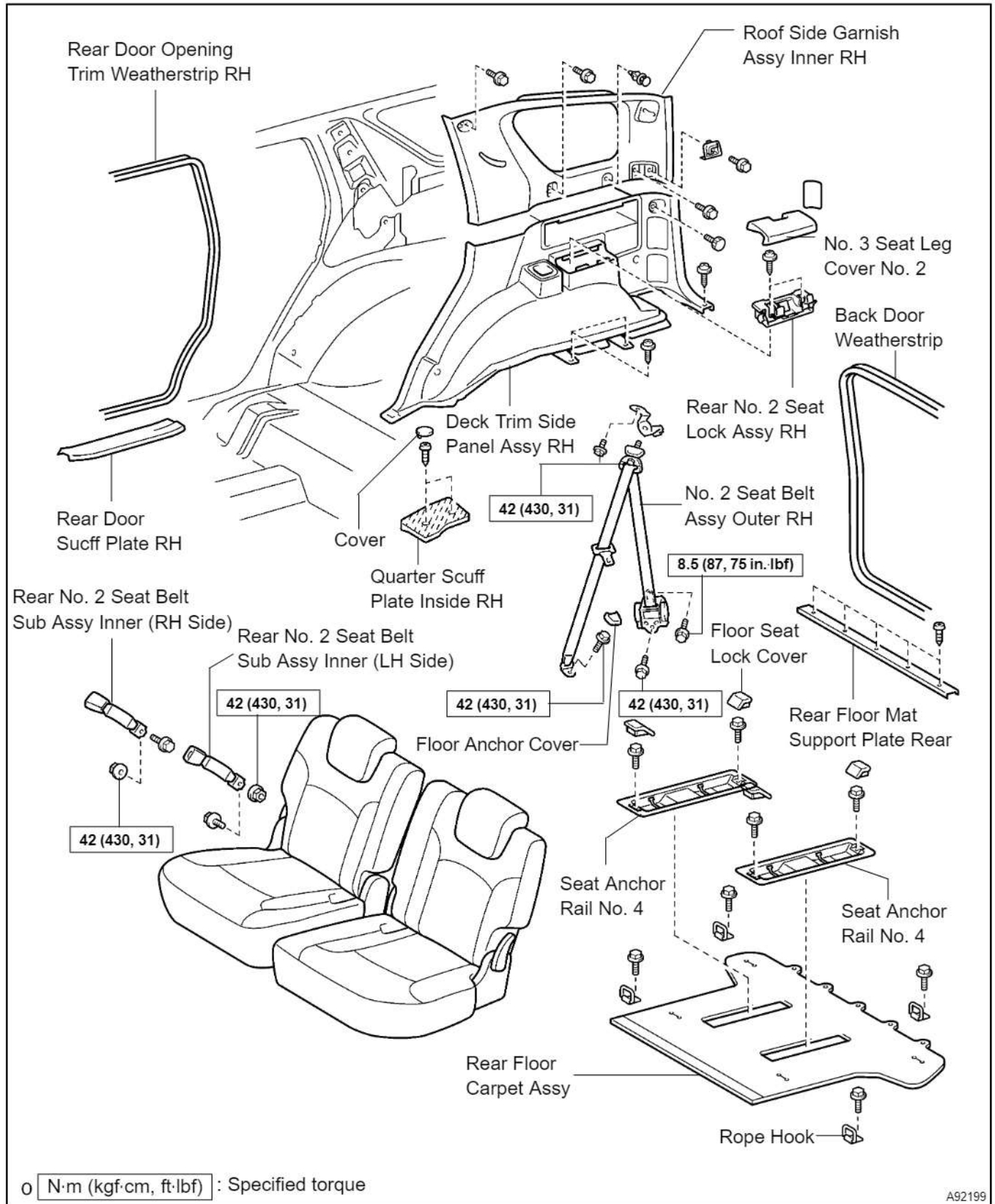
34. INSTALL REAR NO.1 SEAT BELT ASSY INNER LH

- (a) Install the belt with the nut.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

REAR NO.2 SEAT BELT COMPONENTS

610HP-01

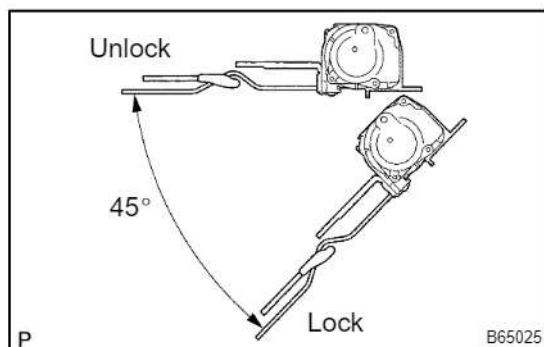


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REPLACEMENT

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
 - Use the same procedures for the LH and RH.
 - A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).
1. **REMOVE TONNEAU COVER RETRACTOR SUB-ASSY** (See page 76-43)
 2. **REMOVE REAR NO.2 SEAT LH** (See page 72-39)
 3. **REMOVE REAR NO.2 SEAT RH** (See page 72-39)
 4. **REMOVE NO.3 SEAT LEG COVER NO.2** (See page 76-43)
 5. **REMOVE REAR NO.2 SEAT LOCK ASSY RH** (See page 76-43)
 6. **REMOVE BACK DOOR WEATHERSTRIP** (See page 76-43)
 7. **REMOVE DECK BOARD SUB-ASSY** (See page 76-43)
 8. **REMOVE REAR FLOOR MAT SUPPORT PLATE REAR** (See page 76-43)
 9. **REMOVE DECK FLOOR BOX RH** (See page 76-43)
 10. **REMOVE DECK TRIM COVER REAR** (See page 76-43)
 11. **REMOVE DECK TRIM SIDE BOARD UPR RH** (See page 76-43)
 12. **REMOVE SIDE TRIM BOX ASSY RH** (See page 76-43)
 13. **REMOVE QUATER SCUFF PLATE INSIDE RH** (See page 76-43)
 14. **REMOVE REAR DOOR SCUFF PLATE RH** (See page 76-43)
 15. **REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP RH** (See page 76-43)
 16. **REMOVE REAR FLOOR CARPET ASSY** (See page 76-43)
 17. **REMOVE DECK TRIM SIDE PANEL ASSY RH**
 - (a) Remove the floor anchor cover.
 - (b) Remove the bolt and seat belt outer on the floor anchor side.
 - (c) Remove the shoulder anchor cover.
 - (d) Remove the bolt and seat belt outer on the shoulder anchor side.
 - (e) Remove the trim side panel (see page 76-43).
 18. **REMOVE ROOF SIDE GARNISH ASSY INNER RH** (See page 76-43)
 19. **REMOVE REAR NO.2 SEAT BELT ASSY OUTER RH**
 - (a) Remove the 2 bolts on the retractor side, and thoroughly remove the seat belt.
 20. **REMOVE REAR NO.2 SEAT BELT SUB ASSY INNER (RH SIDE)**
 - (a) Remove the nut and belt.
 21. **REMOVE REAR NO.2 SEAT BELT SUB ASSY INNER (LH SIDE)**
 - (a) Remove the nut and belt.



22. INSTALL REAR NO.2 SEAT BELT ASSY OUTER RH

- (a) Check the degree of tilt when the belt begins to lock the ELR.

NOTICE:

Do not disassemble the retractor.

- (b) Check the amount of inclination required to lock the retractor.
 - (1) When the inclination of the retractor is 15° or less, check that the belt can be pulled from the retractor.

When the inclination of the retractor is over 45°, check that the belt locks.

If operation is not as specified, replace the belt assy.

- (c) Install the rear No. 2 seat belt inner with the bolt and nut.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (d) Install the belt on the retractor side with the 2 bolts.

Torque:

8.5 N·m (87 kgf·cm, 75 in·lbf) for upper bolt

42 N·m (430 kgf·cm, 31 ft·lbf) for lower bolt

- (e) Install the roof side garnish inner RH (see page 76–43).

- (f) Install the belt outer on the shoulder anchor side with the bolt.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (g) Install the deck trim side panel RH (see page 76–43).

- (h) Install the belt outer on the floor anchor side with the bolt.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)

- (i) Install the floor anchor cover.

- (j) Check the ELR lock.

NOTICE:

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

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

If operation is not as specified, replace the belt assy.

- (k) Check the fastening function of the child restraint system.

NOTICE:

The check should be performed with the outer belt installed.

- (1) When the belt is pulled out fully, the belt should automatically try to retract.
(2) After the belt has fully retracted, the belt should be able to be pulled out and retracted again.

If operation is not as specified, replace the belt assy.

23. INSTALL REAR NO.2 SEAT BELT SUB ASSY INNER

- (a) Install the belt with the bolt and nut.

Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)