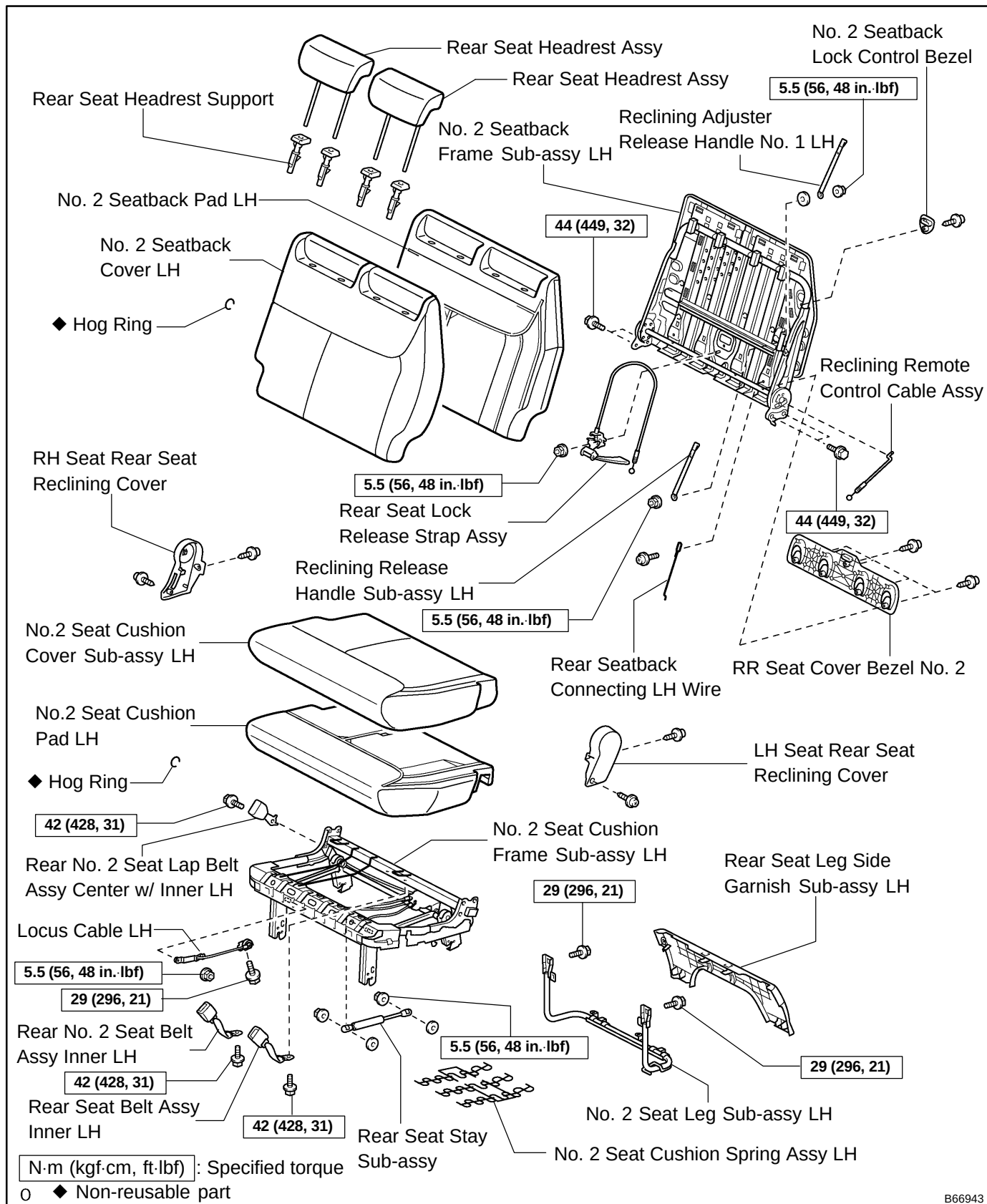


REAR NO. 2 SEAT ASSEMBLY LH

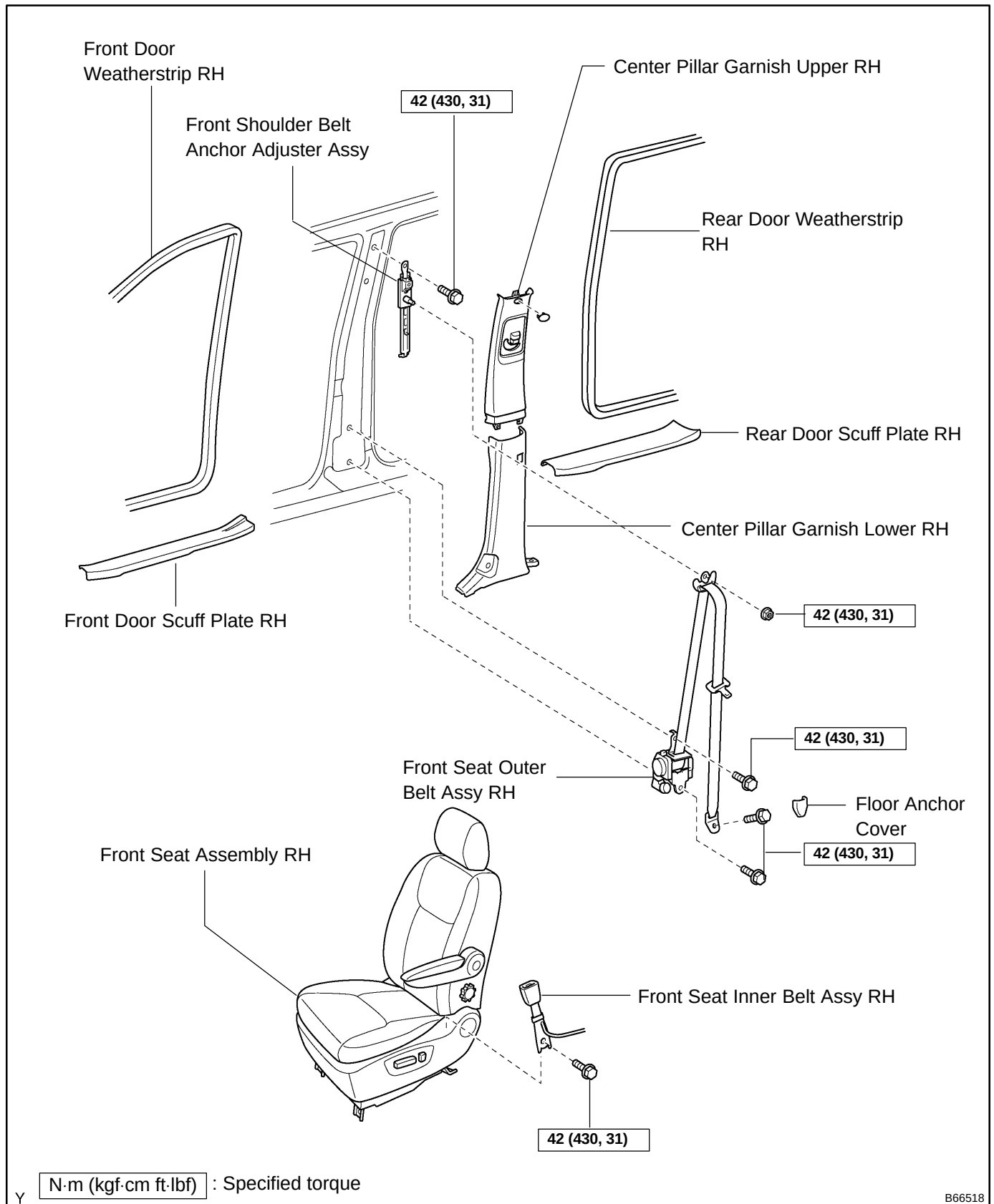
COMPONENTS

720IQ-02



B66943

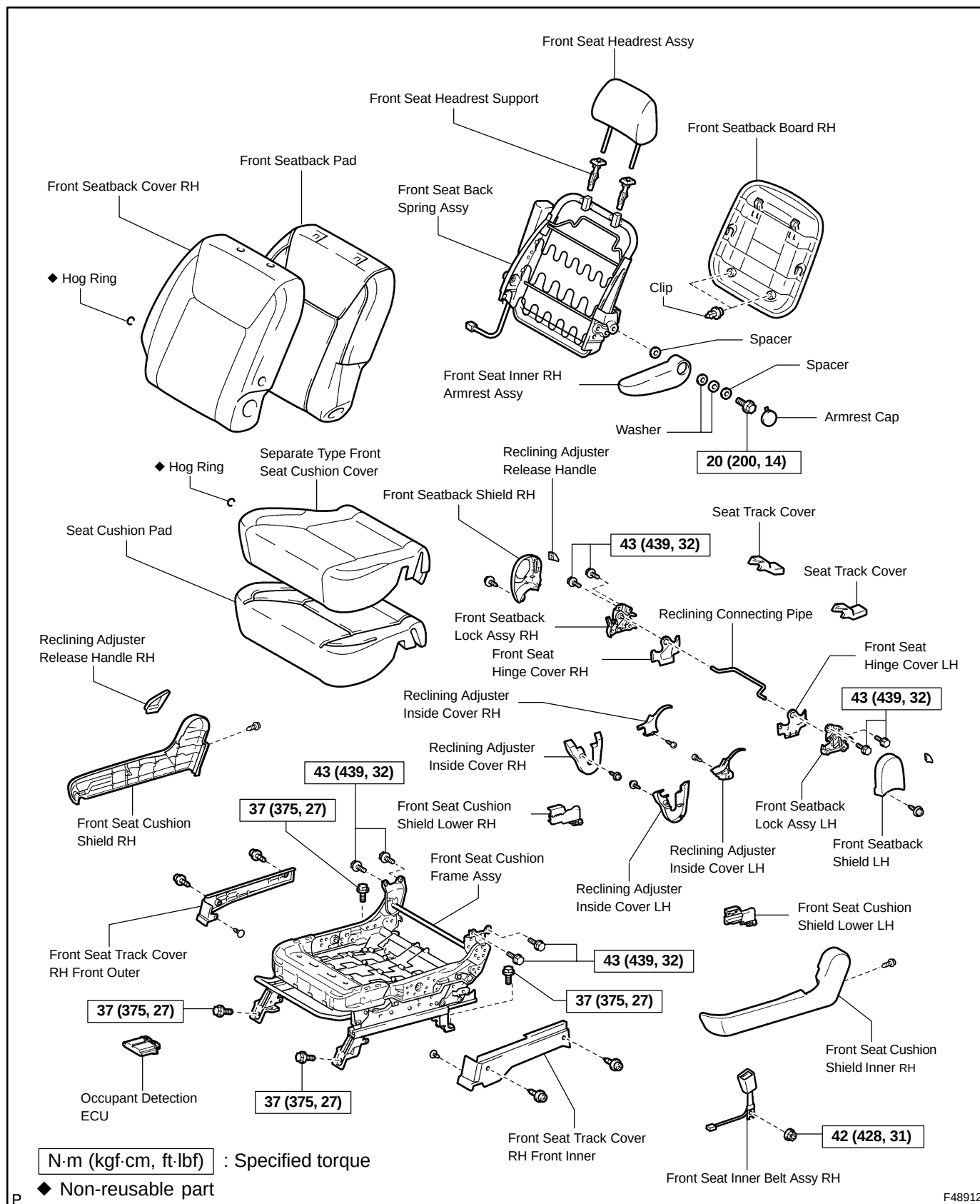
COMPONENTS



FRONT SEAT ASSEMBLY RH (FOLD FLAT TYPE)

COMPONENTS

720IK-02

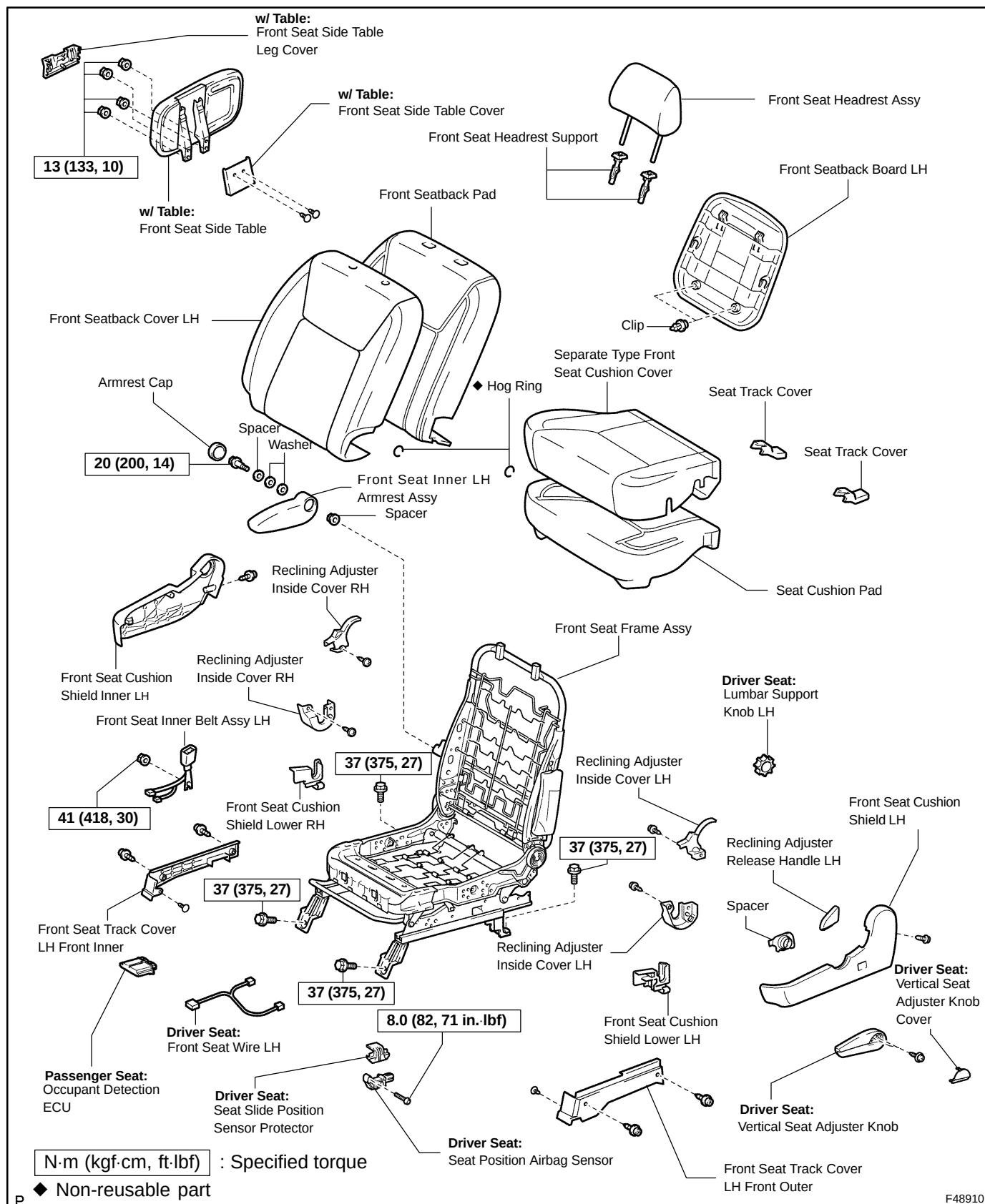


F48912

FRONT SEAT ASSEMBLY LH (MANUAL SEAT TYPE)

COMPONENTS

720II-02



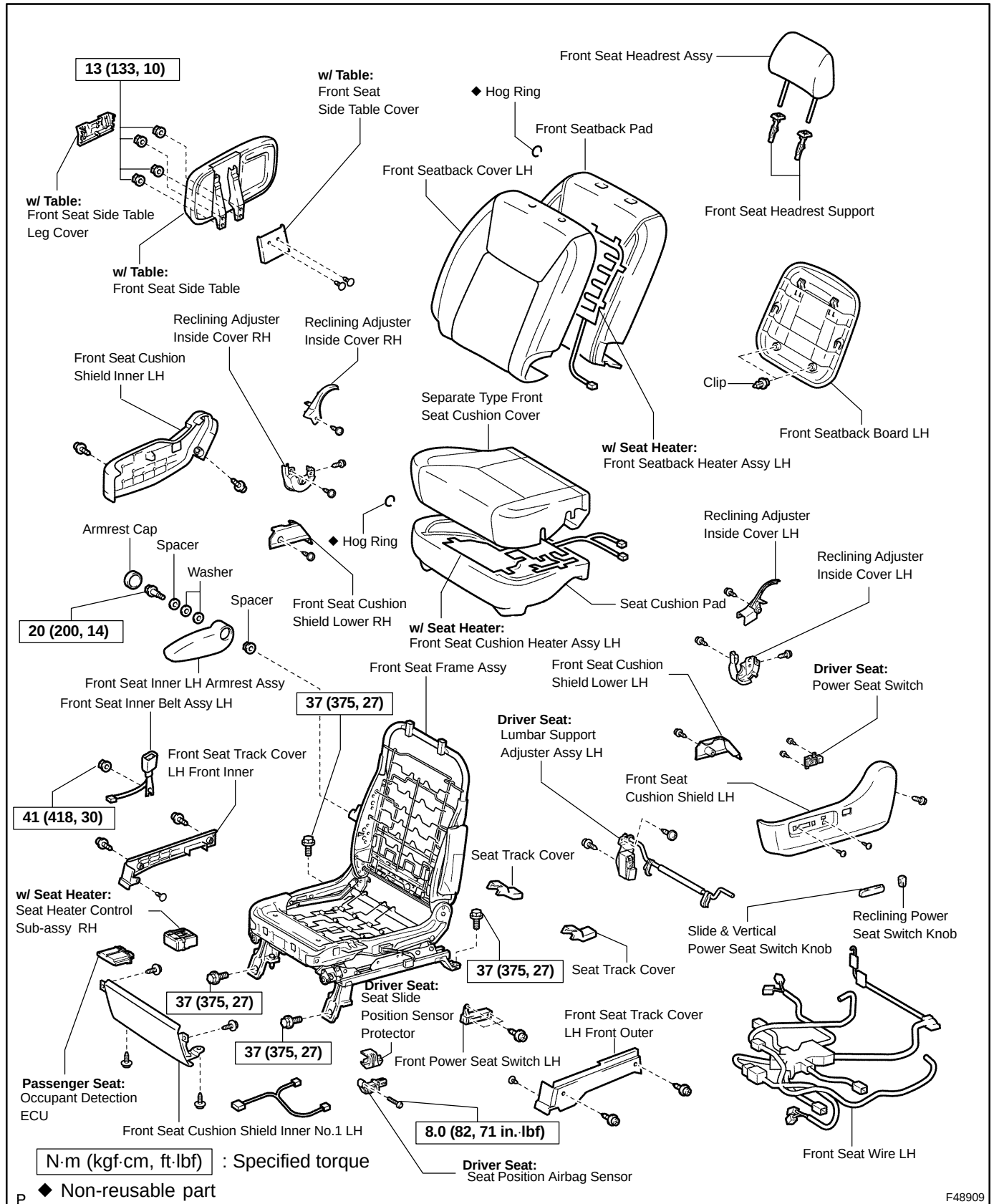
F48910

610AQ-02



FRONT SEAT ASSEMBLY LH (POWER SEAT TYPE) COMPONENTS

720IG-02

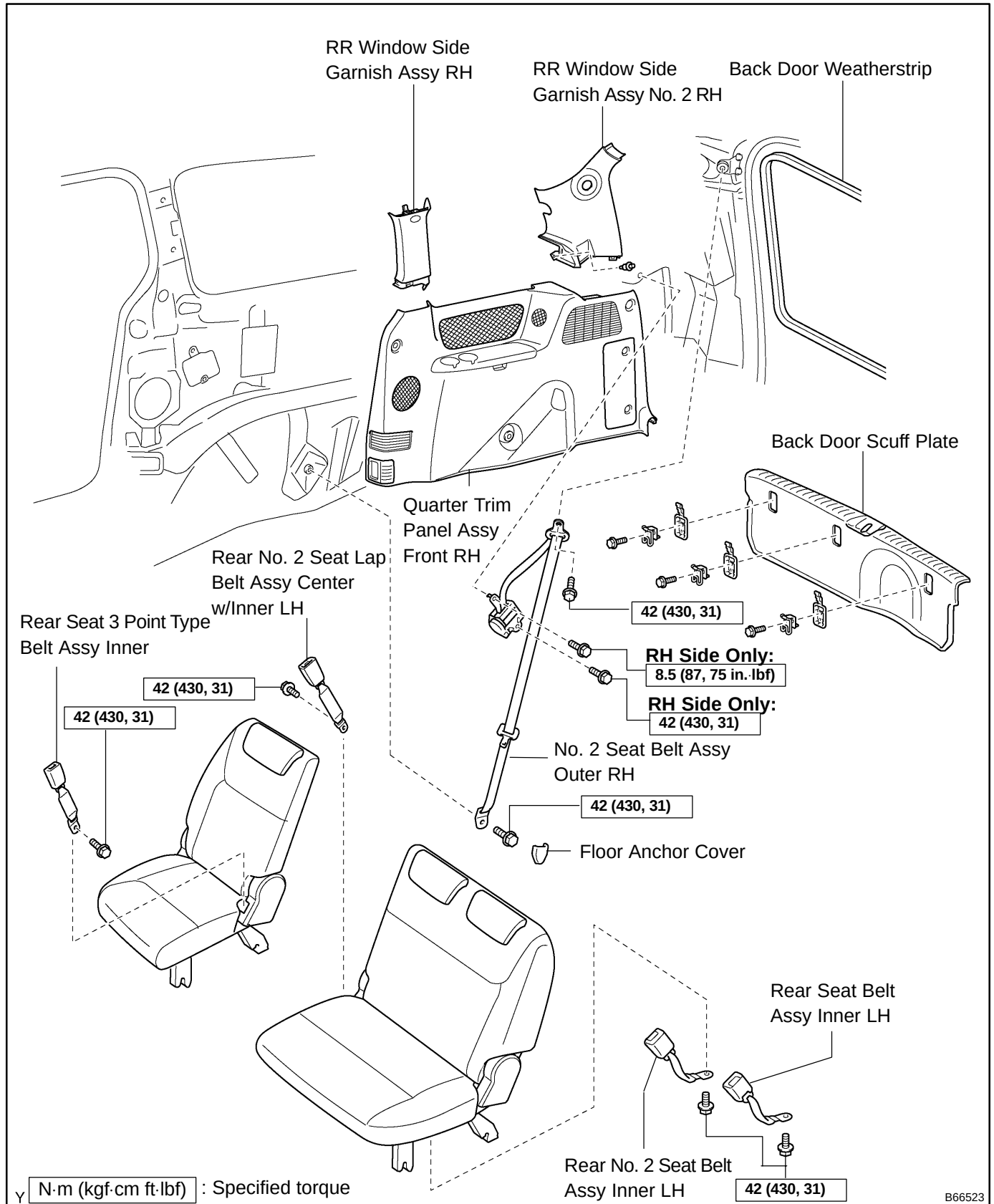


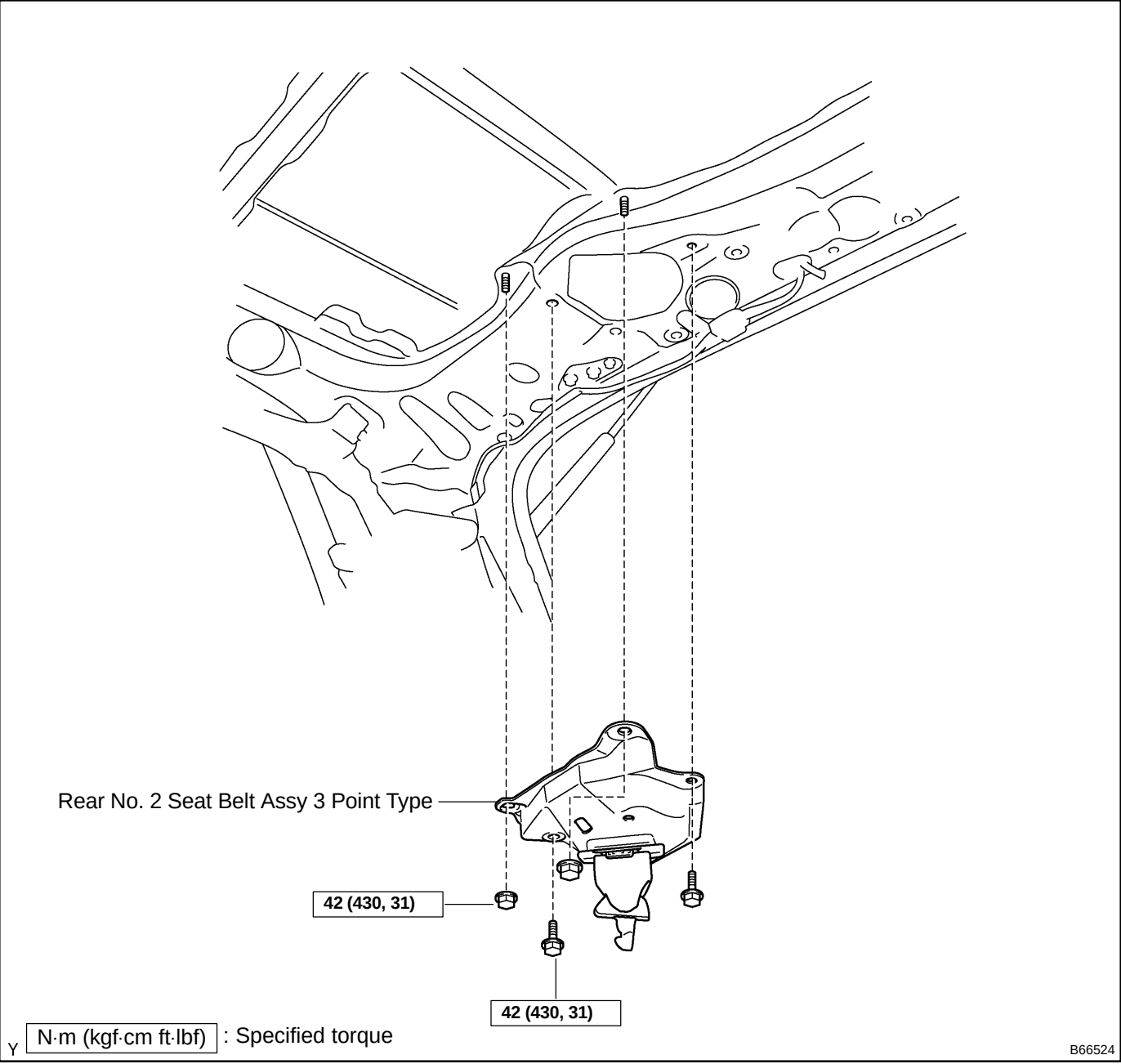
F48909

REAR NO.2 SEAT BELT ASSY OUTER RH

COMPONENTS

610DR-01





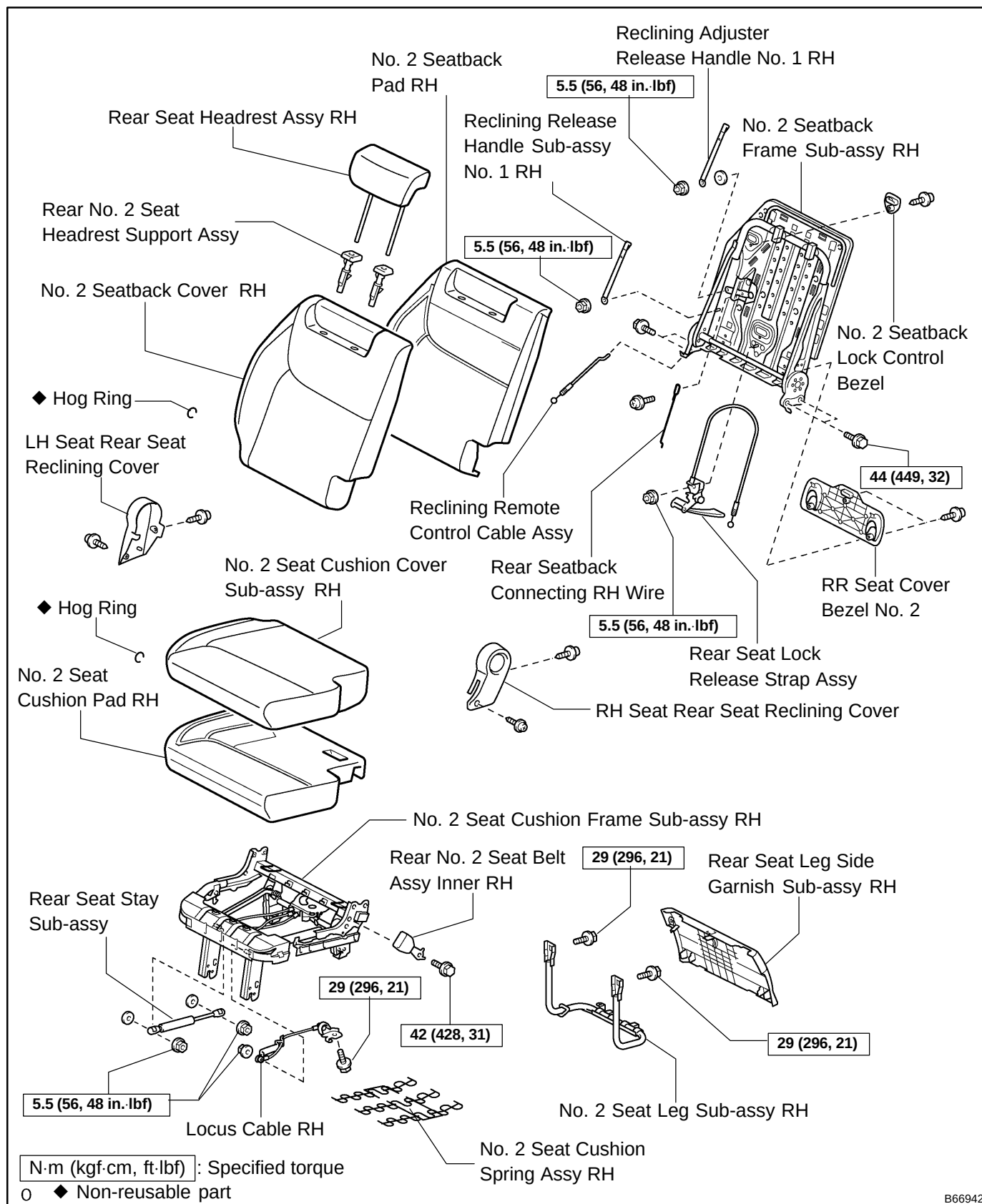
720IM.02



REAR NO. 2 SEAT ASSEMBLY RH

COMPONENTS

720IS-02



B66942

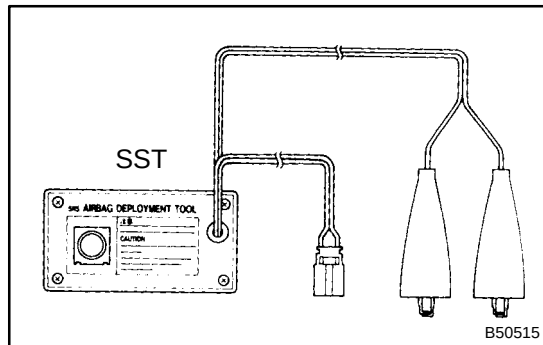
72010-02



DISPOSAL

HINT:

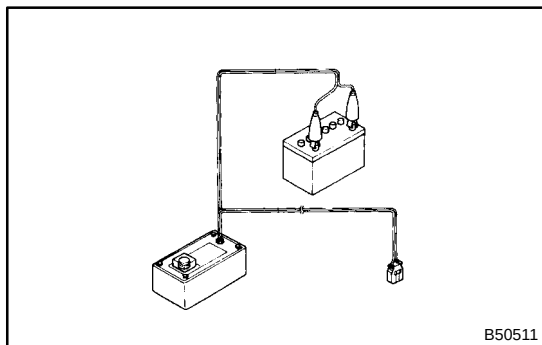
When scrapping vehicles equipped with a seat belt pretensioner or disposing of a front seat outer belt (with seat belt pretensioner), always first activate the seat belt pretensioner in accordance with the procedures described below. If any abnormality occurs in activation of the seat belt pretensioner, contact the SERVICE DEPT. of the 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, follow the same procedures listed in step 2-(e) in DISPOSAL.



CAUTION:

- Never dispose of an outer belt assy with an inactivated pretensioner.
- The seat belt pretensioner produces a sizeable exploding sound when it activates, so perform the operation outdoors so that it will not be a nuisance to nearby residents.
- When activating an outer belt (with seat belt pretensioner), control operation at least 10 m (33 ft) away from the outer belt.
- Use gloves and safety glasses when handling a seat belt with an activated pretensioner.
- Always wash your hands with water after completing activation.
- Do not apply water, etc. to the 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.

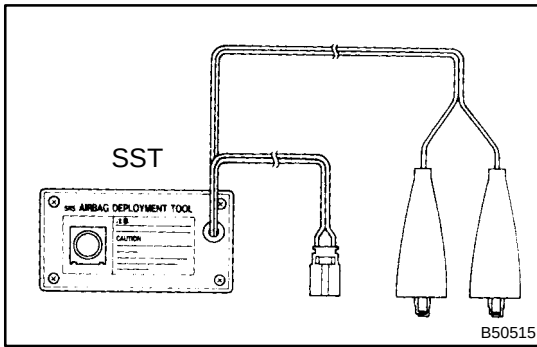
SST 09082-00700



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

HINT:

Check that the battery positive voltage is above 12 V.

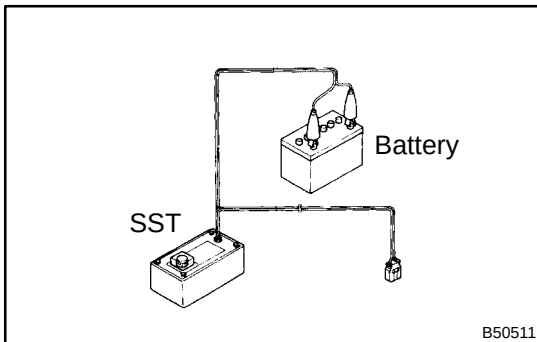


(a) Check the functioning of SST.

CAUTION:

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

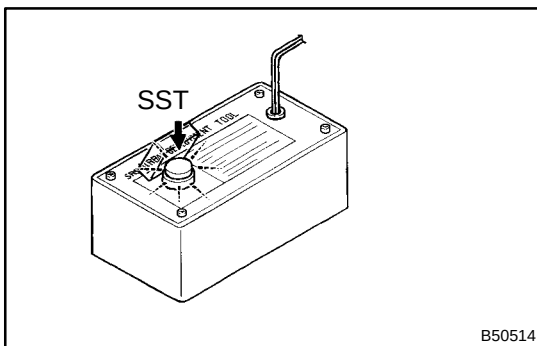
SST 09082-00700, 09082-00770



- (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 which should 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.

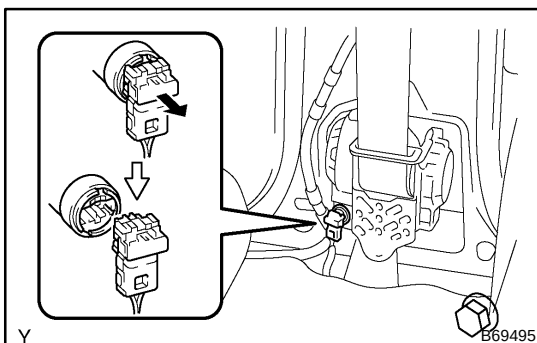
CAUTION:

If the LED lights up when the activation switch is not pressed, the SST may have a malfunction which case that SST should not be used.

(b) Disconnect the SST from the battery.

(c) Disconnect the pretensioner connector.

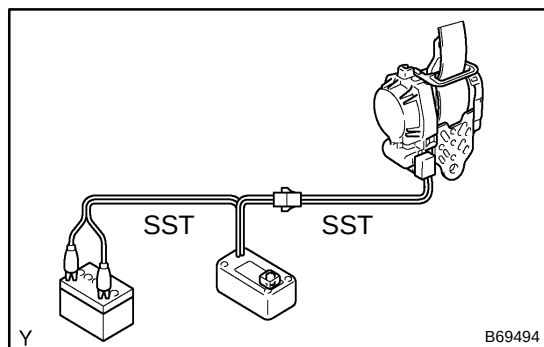
- (1) Disconnect the battery negative (-) terminal.
- (2) Check the SRS airbag system (See page 60-1).
- (3) Remove the front door scuff plate RH (See page 76-27).
- (4) Remove the rear door scuff plate RH (See page 76-27).
- (5) Remove the front door weatherstrip RH.
- (6) Remove the rear door weatherstrip RH.
- (7) Remove the center pillar garnish lower RH (See page 76-27).



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

(d) Connect the SST.

- (1) Install the floor anchor of the seat belt.

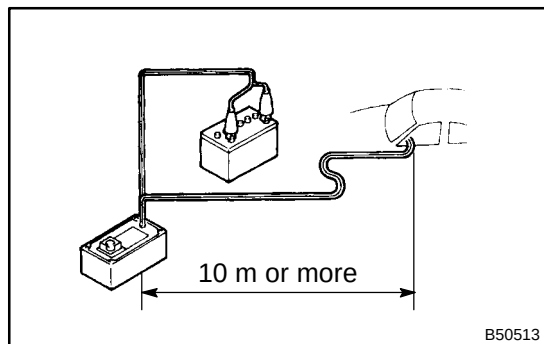


- (2) Connect SST, then connect them to the seat belt pretensioner.

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 the SST at least 10 m (33 ft) away from the front of the vehicle.

- (4) Close all the doors and windows of the vehicle.

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 front seat outer belt (with the seat belt pretensioner).

CAUTION:

- The outer belt is very hot when the seat 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 the 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 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)

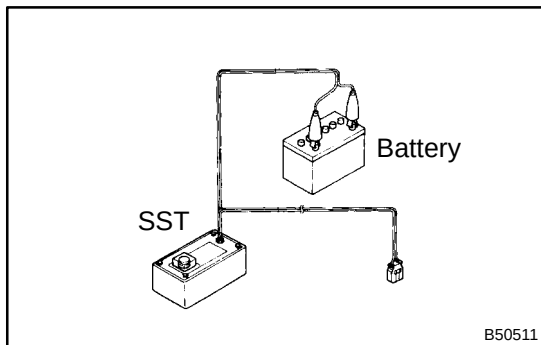
NOTICE:

- When disposing of the 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.

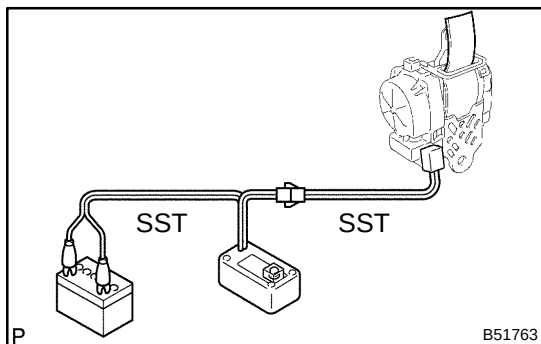
- (a) Remove the front seat outer belt (See page 61-7).

HINT:

Cut the belt near the seat belt retractor.



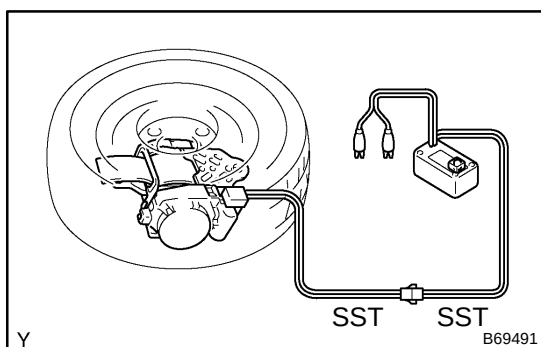
- (b) Check the functioning of SST (See step 1-(a)).
SST 09082-00700, 09082-00770



- (c) Install the SST.
(1) Connect SST, then connect them 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.



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

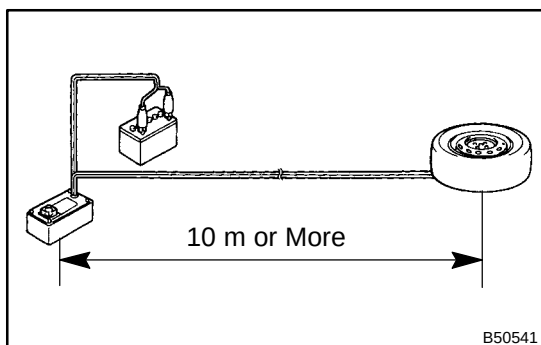
NOTICE:

Set up the outer belt assy as shown in the illustration.

- (3) Move the SST at least 10 m (33 ft) away from the disc 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 front seat outer belt (with the seat belt pretensioner).

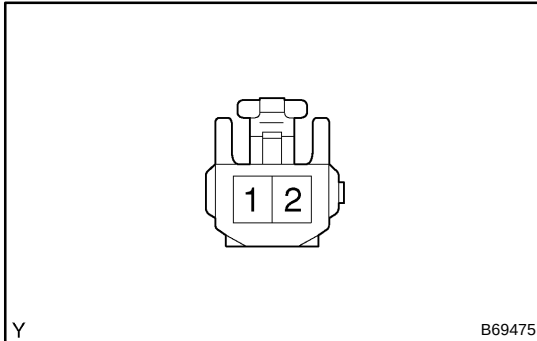
CAUTION:

- The outer belt is very hot when the seat 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 the front seat outer belt with the pretensioner that has been activated.



- **Always wash your hands with water after completing operation.**
- **Do not apply water, etc. to an outer belt with the 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.

INSPECTION



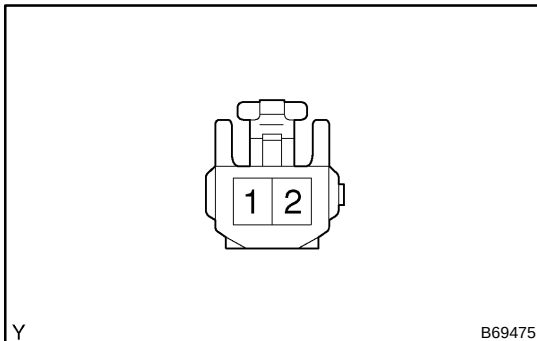
1. INSPECT FRONT SEAT INNER BELT ASSY RH

- (1) Release the seat belt (Buckle switch is ON).
- (2) Check the resistance between the terminals.

Standard:

Terminal No.	Specified Condition
1 - 2	Below 1 Ω

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

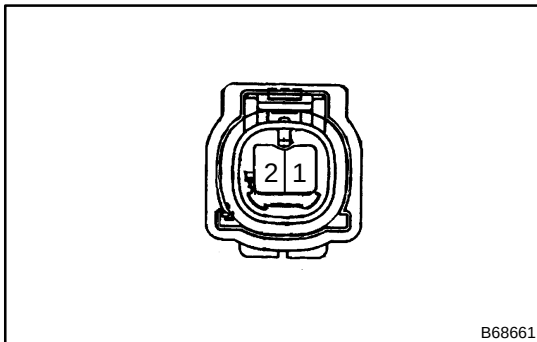


- (a) Inspect the buckle switch.

- (1) Fasten the seat belt (Buckle switch is OFF).
- (2) Check the resistance between the terminals.

Standard:

Terminal No.	Specified Condition
1 - 2	10 k Ω or higher



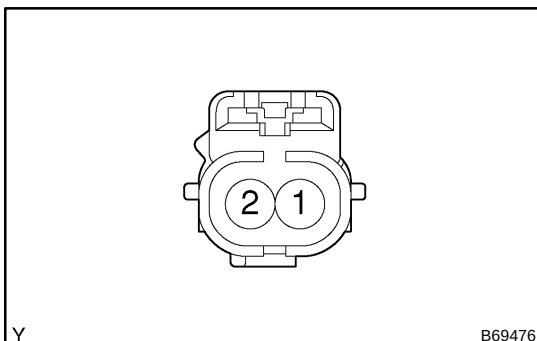
- (b) Inspect the circuit for the airbag seat position sensor.

- (1) Check the resistance between the terminals.

Standard:

Terminal No.	Specified Condition
1 - 2 (Connector for airbag seat position sensor)	Below 1 Ω

If the result is not as specified, replace the seat cushion assy.



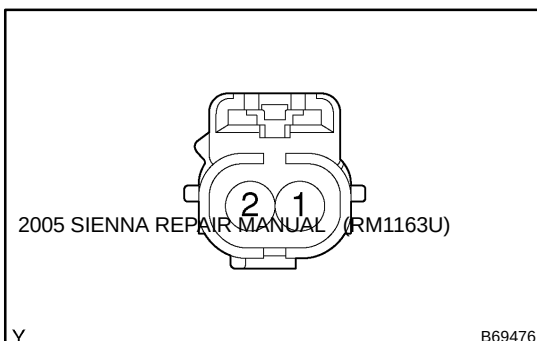
2. INSPECT FRONT SEAT INNER BELT ASSY LH

- (a) Inspect the buckle switch.

- (1) Fasten the seat belt (Buckle switch is ON).
- (2) Check the resistance between the terminals.

Standard:

Terminal No.	Specified Condition
1 - 2	330 Ω



- (3) Release the seat belt (Buckle switch is OFF).

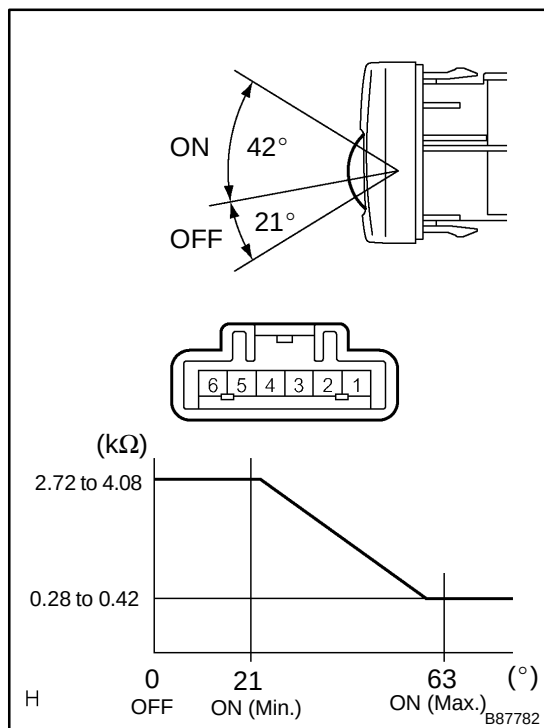
(4) Check the resistance between the terminals.

Standard:

Terminal No.	Specified Condition
1 - 2	1,330 Ω

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

INSPECTION



1. INSPECT SEAT HEATER SWITCH LH

- (a) Measure the resistance of the seat heater switch when the switch is operated.

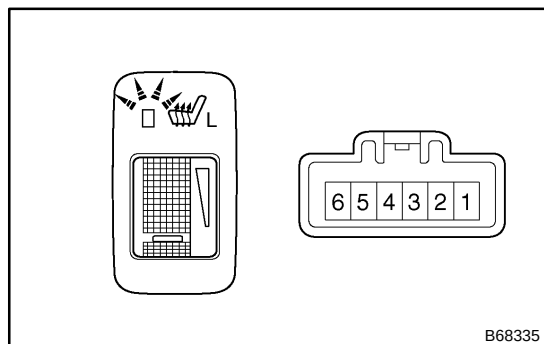
Standard:

Tester Connection	Switch Condition	Specified Condition
2 - 3	ON (min.)	2.72 to 4.08 kΩ
2 - 3	ON (max.)	0.28 to 0.42 kΩ
3 - 4	ON (min.)	Below 1 Ω
3 - 4	ON (max.)	Below 1 Ω
2 - 3	OFF	10 kΩ or higher
3 - 4	OFF	10 kΩ or higher

If the result is not as specified, replace the switch.

HINT:

As the dial is being turned, the resistance changes gradually.

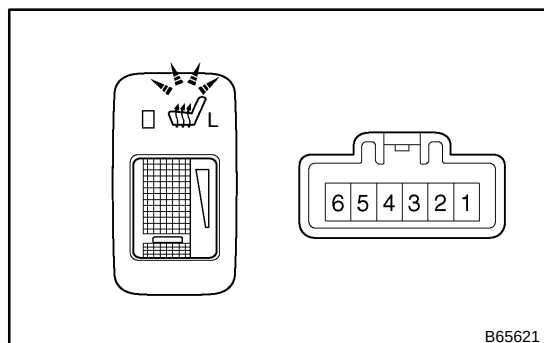


- (b) Push the seat heater switch ON and check that the seat heater switch indicator illuminates when the switch is operated.

OK:

Measurement Condition	Switch Condition	Specified Condition
Battery positive (+) → Terminal 3 Battery negative (-) → Terminal 1	ON	Illuminates

If the result is not as specified, replace the switch.

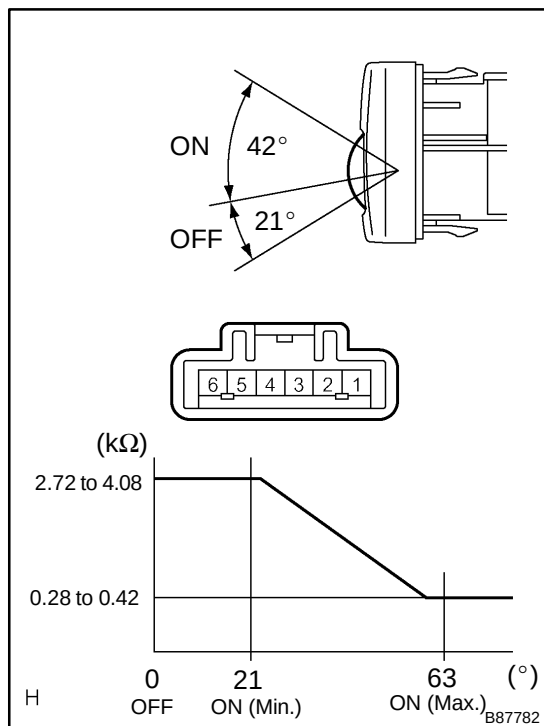


- (c) Check the seat heater switch illumination.

OK:

Measurement Condition	Switch Condition	Specified Condition
Battery positive (+) → Terminal 6 Battery negative (-) → Terminal 5	Always	Illuminates

If the result is not as specified, replace the seat heater switch or bulb.



2. INSPECT SEAT HEATER SWITCH RH

- (a) Measure the resistance of the seat heater switch when the switch is operated.

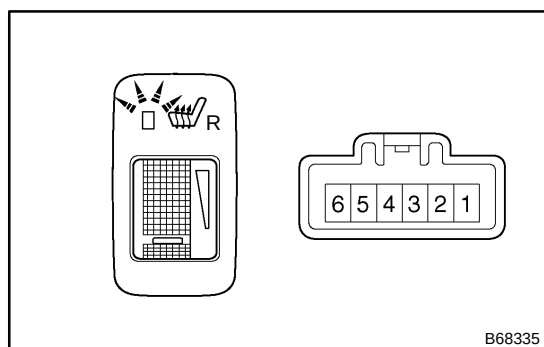
Standard:

Tester Connection	Switch Condition	Specified Condition
2 - 3	ON (min.)	2.72 to 4.08 kΩ
2 - 3	ON (max.)	0.28 to 0.42 kΩ
3 - 4	ON (min.)	Below 1 Ω
3 - 4	ON (max.)	Below 1 Ω
2 - 3	OFF	10 kΩ or higher
3 - 4	OFF	10 kΩ or higher

If the result is not as specified, replace the switch.

HINT:

As the dial is being turned, the resistance changes gradually.

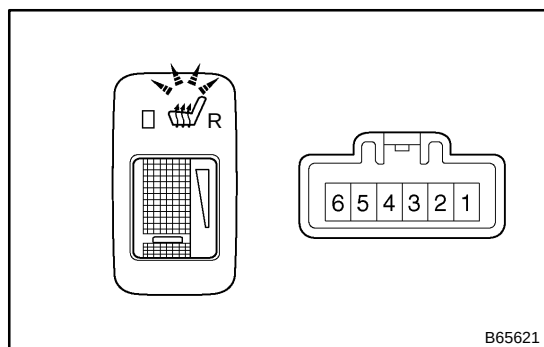


- (b) Push the seat heater switch ON and check that the seat heater switch indicator illuminates when the switch is operated.

OK:

Measurement Condition	Switch Condition	Specified Condition
Battery positive (+) → Terminal 3 Battery negative (-) → Terminal 1	ON	Illuminates

If the result is not as specified, replace the switch.

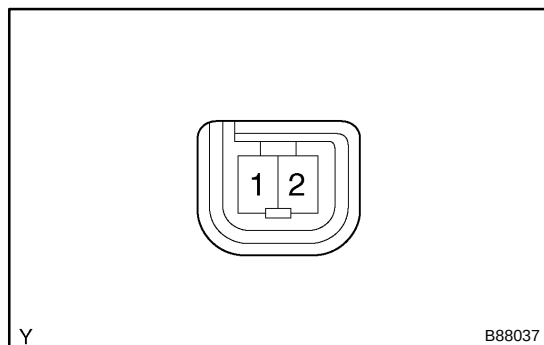


- (c) Check the seat heater switch illumination.

OK:

Measurement Condition	Switch Condition	Specified Condition
Battery positive (+) → Terminal 6 Battery negative (-) → Terminal 5	Always	Illuminates

If the result is not as specified, replace the seat heater switch or bulb.



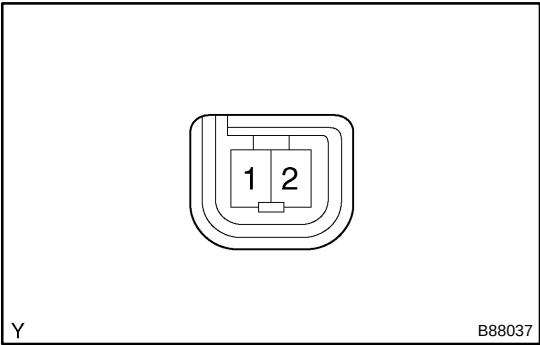
3. INSPECT FRONT SEATBACK HEATER ASSY LH

- (a) Measure the resistance of the seatback heater.

Standard:

Tester Connection	Condition	Specified Condition
1 - 2	20°C (77°F)	0.4 to 1.4 Ω

If the result is not as specified, replace the seatback heater assy.



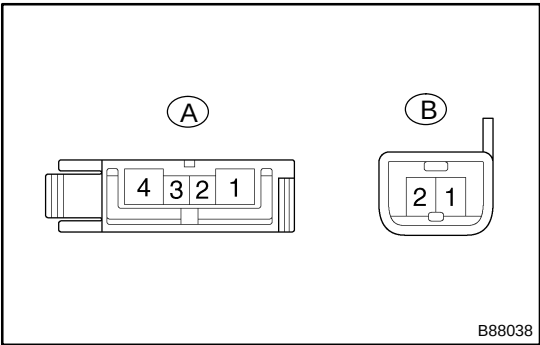
4. INSPECT FRONT SEATBACK HEATER ASSY RH

- (a) Measure the resistance of the seatback heater.

Standard:

Tester Connection	Condition	Specified Condition
1 - 2	20°C (77°F)	0.4 to 1.4 Ω

If the result is not as specified, replace the seatback heater assy.



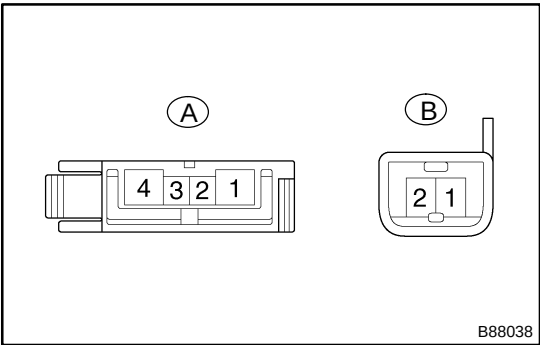
5. INSPECT FRONT SEAT CUSHION HEATER ASSY LH

- (a) Measure the resistance of the seat cushion heater.

Standard:

Tester Connection	Condition	Specified Condition
A1 - B1	20°C (77°F)	0.7 to 1.7 Ω
A2 - A3	20°C (77°F)	4.5 to 5.5 kΩ
A4 - B2	Always	Below 1 Ω

If the result is not as specified, replace the seat cushion heater assy.



6. INSPECT FRONT SEAT CUSHION HEATER ASSY RH

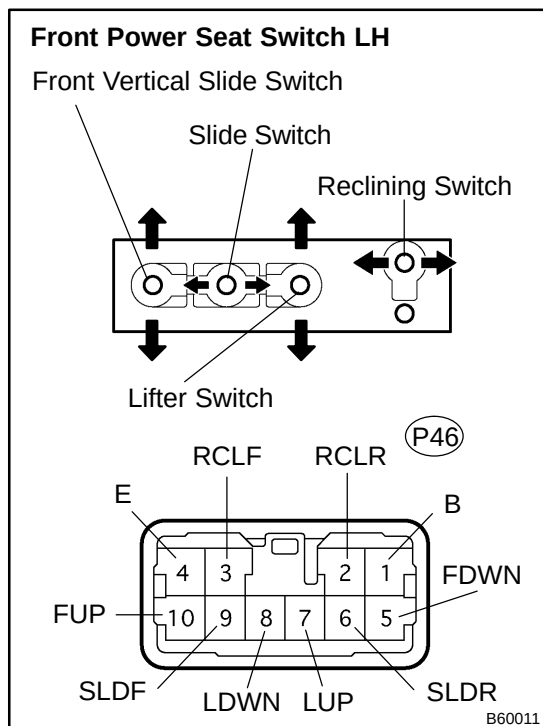
- (a) Measure the resistance of the seat cushion heater.

Standard:

Tester Connection	Condition	Specified Condition
A1 - B1	20°C (77°F)	0.7 to 1.7 Ω
A2 - A3	20°C (77°F)	4.5 to 5.5 kΩ
A4 - B2	Always	Below 1 Ω

If the result is not as specified, replace the seat cushion heater assy.

INSPECTION



1. INSPECT FRONT POWER SEAT SWITCH

- (a) Inspect the driver side front power seat switch assy.
- (1) Measure the resistance between the terminals when each switch is operated.

Standard:

Slide switch

Tester Connection	Switch Operation	Specified Condition
1 (B) - 9 (SLDF)	FRONT	Below 1 Ω
4 (E) - 6 (SLDR)	FRONT	Below 1 Ω
4 (E) - 6 (SLDR)	OFF	Below 1 Ω
4 (E) - 9 (SLDF)	OFF	Below 1 Ω
1 (B) - 6 (SLDR)	REAR	Below 1 Ω
4 (E) - 9 (SLDF)	REAR	Below 1 Ω

Front vertical switch

Tester Connection	Switch Operation	Specified Condition
1 (B) - 10 (FUP)	UP	Below 1 Ω
4 (E) - 5 (FDWN)	UP	Below 1 Ω
4 (E) - 5 (FDWN)	OFF	Below 1 Ω
4 (E) - 10 (FUP)	OFF	Below 1 Ω
1 (B) - 5 (FDWN)	DOWN	Below 1 Ω
4 (E) - 10 (FUP)	DOWN	Below 1 Ω

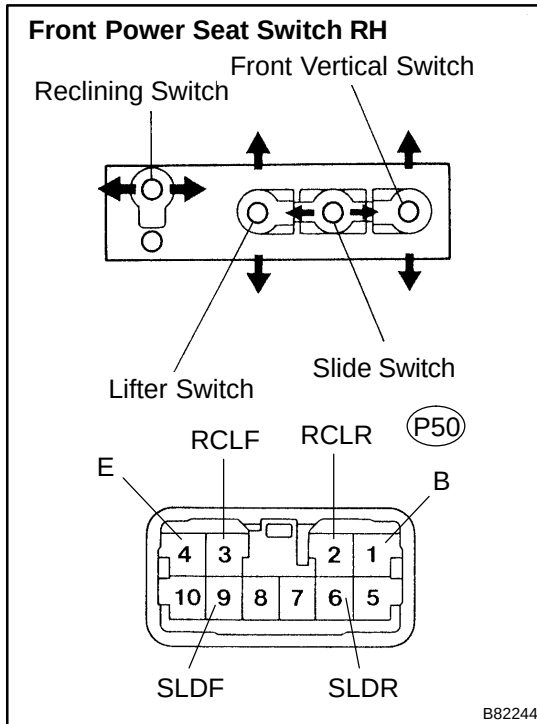
Lifter vertical switch

Tester Connection	Switch Operation	Specified Condition
1 (B) - 7 (LUP)	UP	Below 1 Ω
4 (E) - 8 (LDWN)	UP	Below 1 Ω
4 (E) - 7 (LUP)	OFF	Below 1 Ω
4 (E) - 8 (LDWN)	OFF	Below 1 Ω
1 (B) - 8 (LDWN)	DOWN	Below 1 Ω
4 (E) - 7 (LUP)	DOWN	Below 1 Ω

Reclining switch

Tester Connection	Switch Operation	Specified Condition
1 (B) - 3 (RCLF)	FRONT	Below 1 Ω
2 (RCLR) - 4 (E)	FRONT	Below 1 Ω
2 (RCLR) - 4 (E)	OFF	Below 1 Ω
3 (RCLF) - 4 (E)	OFF	Below 1 Ω
1 (B) - 2 (RCLR)	REAR	Below 1 Ω
3 (RCLF) - 4 (E)	REAR	Below 1 Ω

If the result is not as specified, replace the switch.



- (b) Inspect the front passenger side front power seat switch assy.

- (1) Measure the resistance between the terminals when each switch is operated.

Standard:

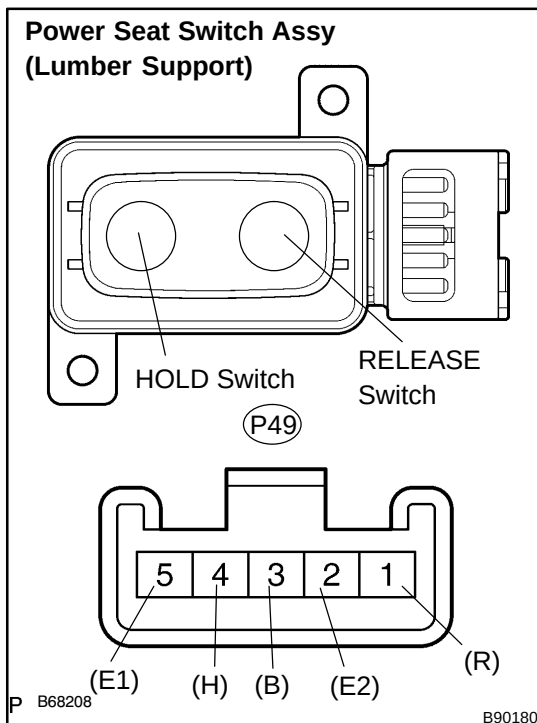
Slide switch

Tester Connection	Switch Operation	Specified Condition
1 (B) - 9 (SLDF)	FRONT	Below 1 Ω
4 (E) - 6 (SLDR)	FRONT	Below 1 Ω
4 (E) - 6 (SLDR)	OFF	Below 1 Ω
4 (E) - 9 (SLDF)	OFF	Below 1 Ω
1 (B) - 6 (SLDR)	REAR	Below 1 Ω
4 (E) - 9 (SLDF)	REAR	Below 1 Ω

Reclining switch

Tester Connection	Switch Operation	Specified Condition
1 (B) - 3 (RCLF)	FRONT	Below 1 Ω
2 (RCLR) - 4 (E)	FRONT	Below 1 Ω
2 (RCLR) - 4 (E)	OFF	Below 1 Ω
3 (RCLF) - 4 (E)	OFF	Below 1 Ω
1 (B) - 2 (RCLR)	REAR	Below 1 Ω
3 (RCLF) - 4 (E)	REAR	Below 1 Ω

If the result is not as specified, replace the switch.



2. INSPECT POWER SEAT SWITCH

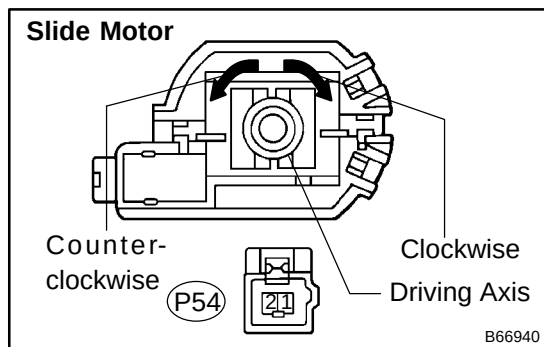
- (a) Inspect the lumber support switch assy.

- (1) Measure the resistance between the terminals when each switch is operated.

Standard:

Tester Connection	Switch Operation	Specified Condition
1 (R) - 2 (E2)	HOLD switch pushed	Below 1 Ω
3 (B) - 4 (H)	HOLD switch pushed	Below 1 Ω
1 (R) - 2 (E2)	Off	Below 1 Ω
4 (H) - 5 (E1)	Off	Below 1 Ω
1 (R) - 3 (B)	RELEASE switch pushed	Below 1 Ω
4 (H) - 5 (E1)	RELEASE switch pushed	Below 1 Ω

If the result is not as specified, replace the switch.



3. INSPECT FRONT SEAT ADJUSTER ASSY LH

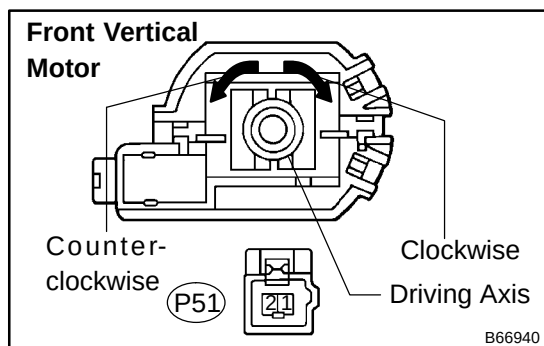
(a) Check slide motor operation.

- (1) Check if the motor rotates smoothly when the battery is connected to the slide motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the front seat adjuster assy LH.



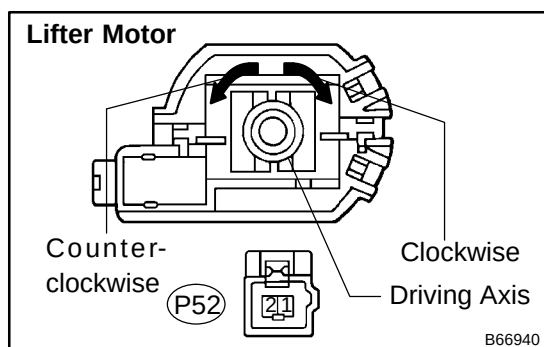
(b) Check front vertical motor operation.

- (1) Check if the motor rotates smoothly when the battery is connected to the front vertical motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the front seat adjuster assy LH.



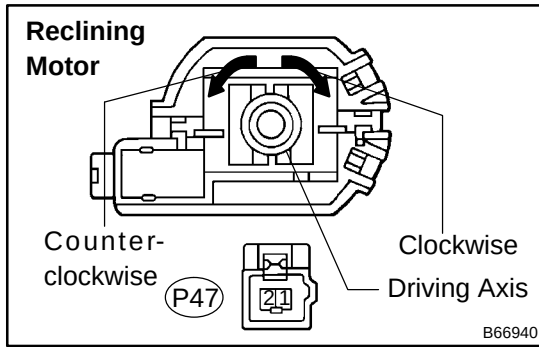
(c) Check lifter motor operation.

- (1) Check if the motor rotates smoothly when the battery is connected to the lifter motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the front seat adjuster assy LH.



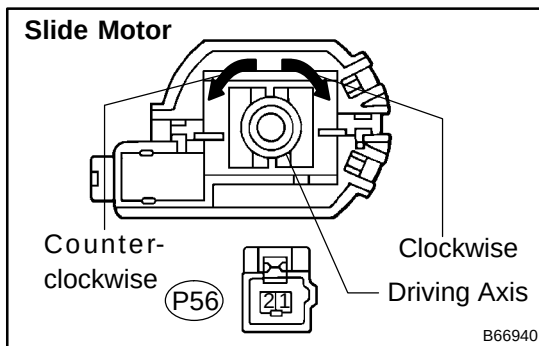
(d) Check reclining motor operation.

- (1) Check if the motor rotates smoothly when the battery is connected to the reclining motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the front seat adjuster assy LH.

**4. INSPECT FRONT SEAT ADJUSTER ASSY RH**

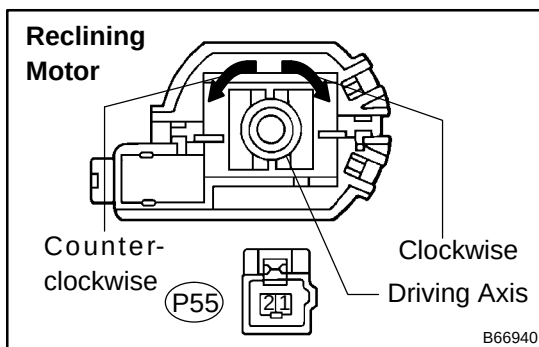
(a) Check slide motor operation.

- (1) Check if the motor rotates smoothly when the battery is connected to the slide motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the front seat adjuster assy RH.



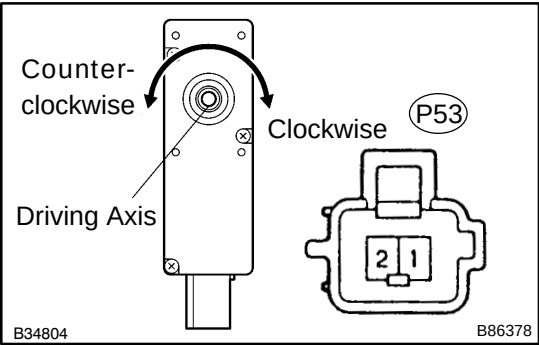
(b) Check reclining motor operation.

- (1) Check if the motor rotates smoothly when the battery is connected to the reclining motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the front seat adjuster assy RH.



5. INSPECT LUMBAR SUPPORT ADJUSTER ASSY LH

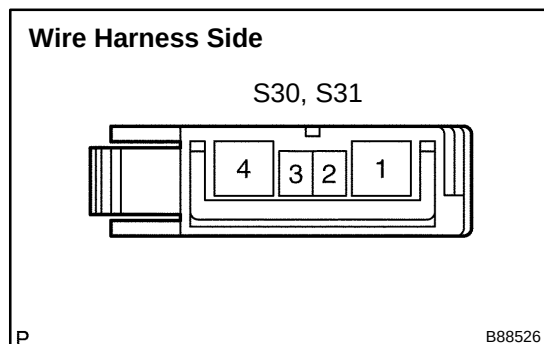
- (a) Check lumbar support motor operation.
- (1) Check if the motor rotates smoothly when the battery is connected to the lumbar support motor connector terminals.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → 2 Battery negative (-) → 1	Counterclockwise
Battery positive (+) → 1 Battery negative (-) → 2	Clockwise

If the result is not as specified, replace the lumbar support adjuster assy LH.

ON-VEHICLE INSPECTION



1. CHECK SEAT HEATER CONTROL (WIRE HARNESS SIDE)

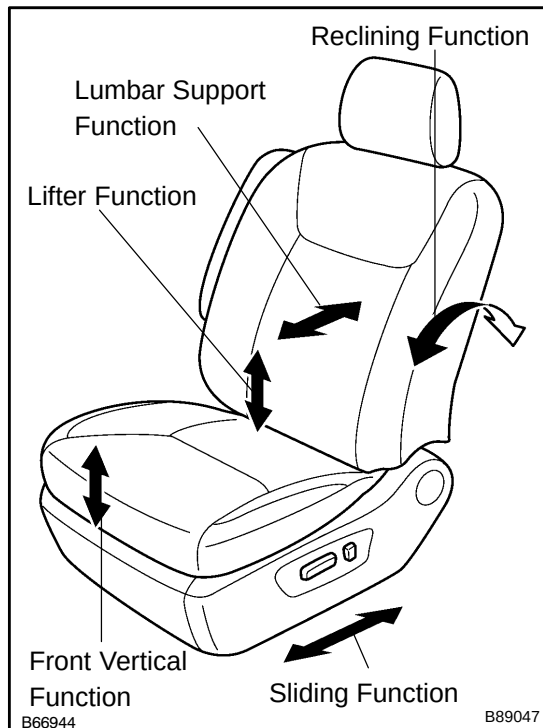
- (a) Disconnect the connector from the seat heater control.
- (b) Measure the voltage and resistance of each terminal of the wire harness side connector.

Standard:

Terminal Connection	Condition	Specified Condition
1 - Body ground	Always	Below 1 Ω
1 - 3	Seat heater switch OFF $\rightarrow$ ON (Ignition switch ON)	0 V $\rightarrow$ 11 to 14 V
1 - 4	Always	11 to 14 V

If the result is not as specified, there may be a malfunction on the wire harness side or the seat heater switch.

ON-VEHICLE INSPECTION



1. CHECK POWER SEAT FUNCTION

- (a) Check the basic functions.
- (1) Operate the power seat switches and check that the following seat functions work:
- Sliding
 - Front vertical (Driver side seat only)
 - Lifter (Driver side seat only)
 - Reclining
 - Lumbar support (Driver side seat only)

2. CHECK POWER SEAT MOTOR ASSY

(SLIDING, FRONT VERTICAL, REAR VERTICAL AND RECLINING FUNCTIONS)

- (a) Check PTC operation inside the power seat motor.

HINT:

The PTC thermistor's resistance increases when the power seat switch is held down even after the power seat has been moved to the maximum in one direction. After the resistance increases, current is shut off to prevent a short circuit.

NOTICE:

Perform steps (1) to (4) for the full range of motion for each power seat function.

- (1) Choose a power seat function. Operate the power seat switch and move the seat to the maximum in one direction. Keep the seat in that position for approximately 60 seconds.
- (2) Operate the power seat switch again and continue to try to move the seat in the same direction as in step (1). Measure the amount of time elapsed before the electrical current is automatically cut. Check if the electrical current has shut off by making sure the sound of the motor has stopped.

Standard: 4 to 90 seconds

- (3) After the current has stopped, release the power seat switch and wait for approximately 60 seconds.
- (4) Operate the same power seat switch and move the seat to the opposite extreme of the direction in step (1). Check that the motor operates.
- (5) Repeat steps (1) to (4) for the remaining power seat functions.

3. CHECK LUMBAR SUPPORT ADJUSTER ASSY LH

- (a) Inspect PTC operation inside the power seat motor.

NOTICE:

The inspection should be performed with the seat installed in the vehicle.

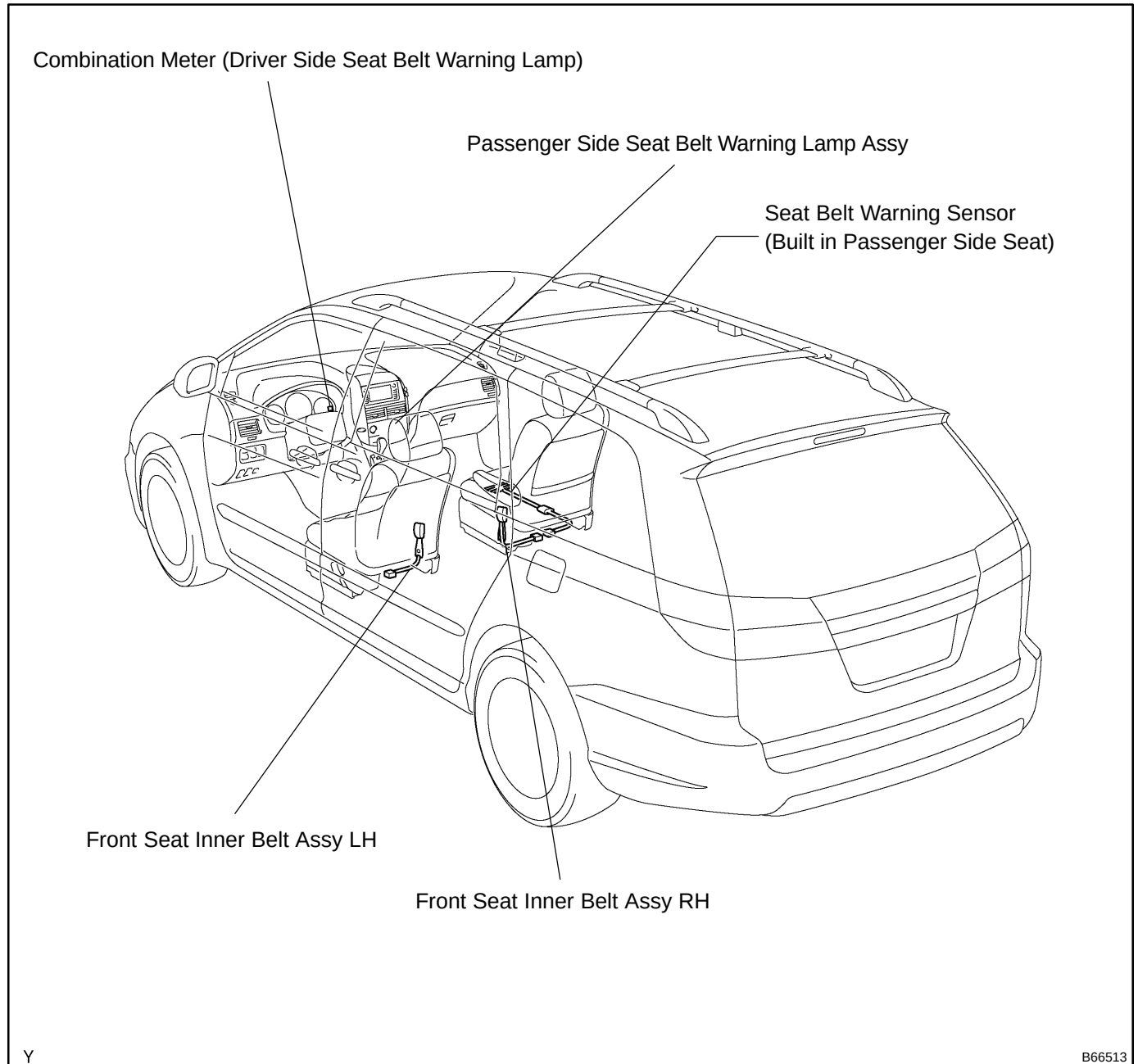
- (1) Move the lumbar support to either the foremost or rearmost position by operating the lumbar support switch, and hold it there for approx. 60 seconds.
- (2) Try to move the lumbar support past the maximum position using the switch and measure the time until the electrical current is shut off (motor operation sound will stop, inspection of current shut-off f).

Standard: 4 to 90 seconds

- (3) Turn off the lumbar support switch after the inspection of current shut-off, and keep that condition for approx. 60 seconds.
- (4) Operate the lumbar support switch to move the lumbar support to the opposite position and check that the motor operates.

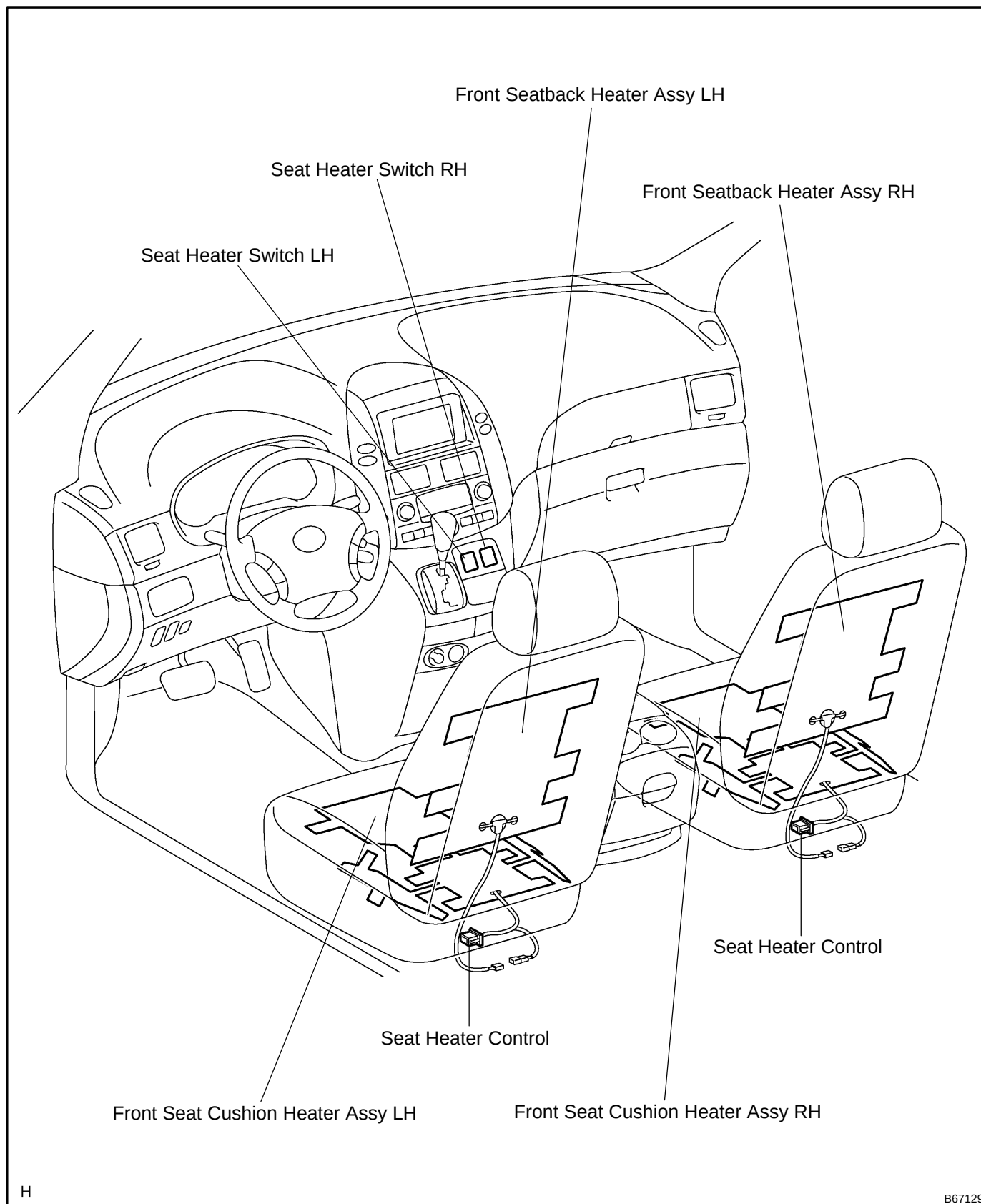
SEAT BELT WARNING SYSTEM LOCATION

610AU-02



SEAT HEATER SYSTEM LOCATION

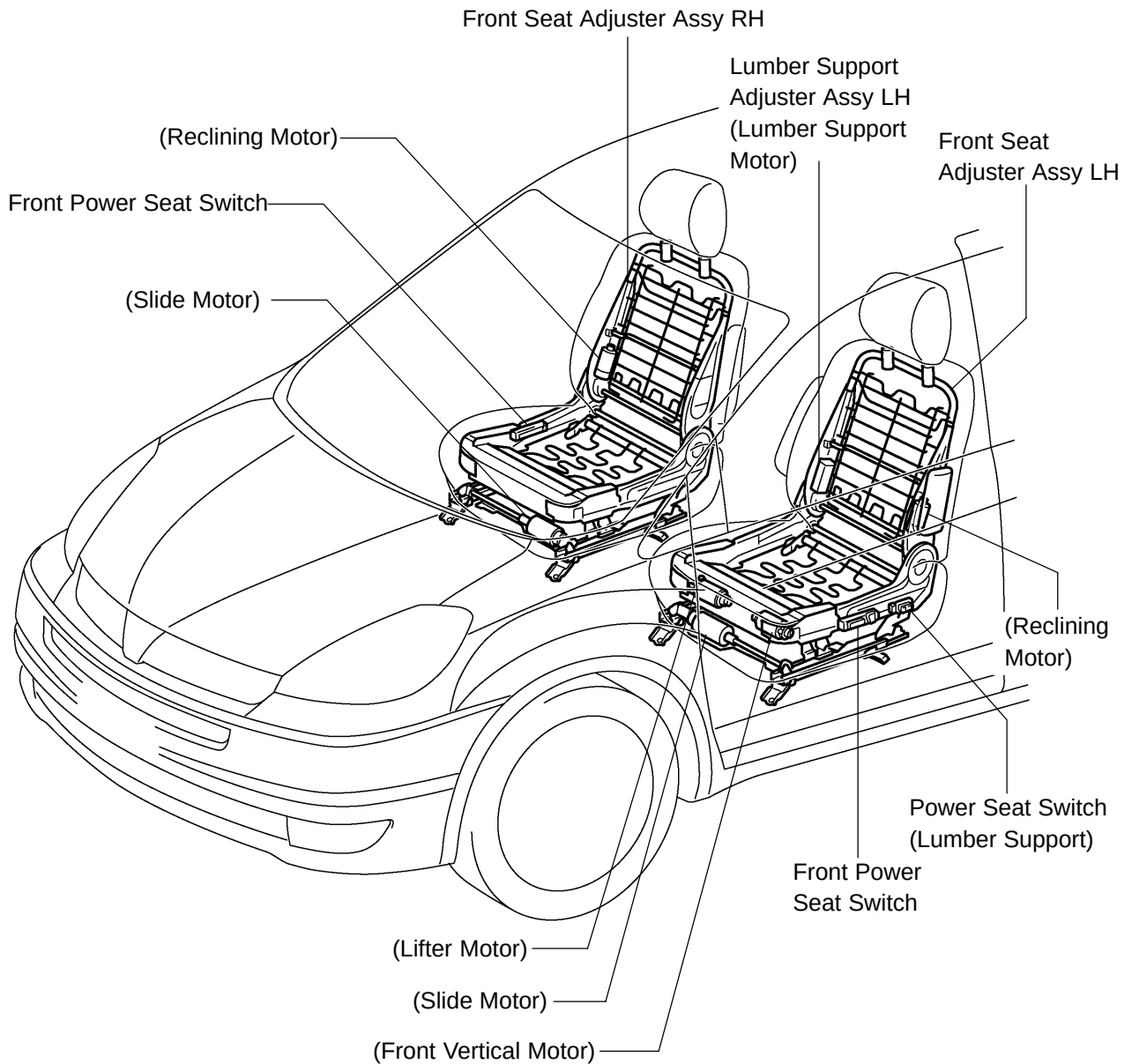
720IU-01



FRONT POWER SEAT CONTROL SYSTEM

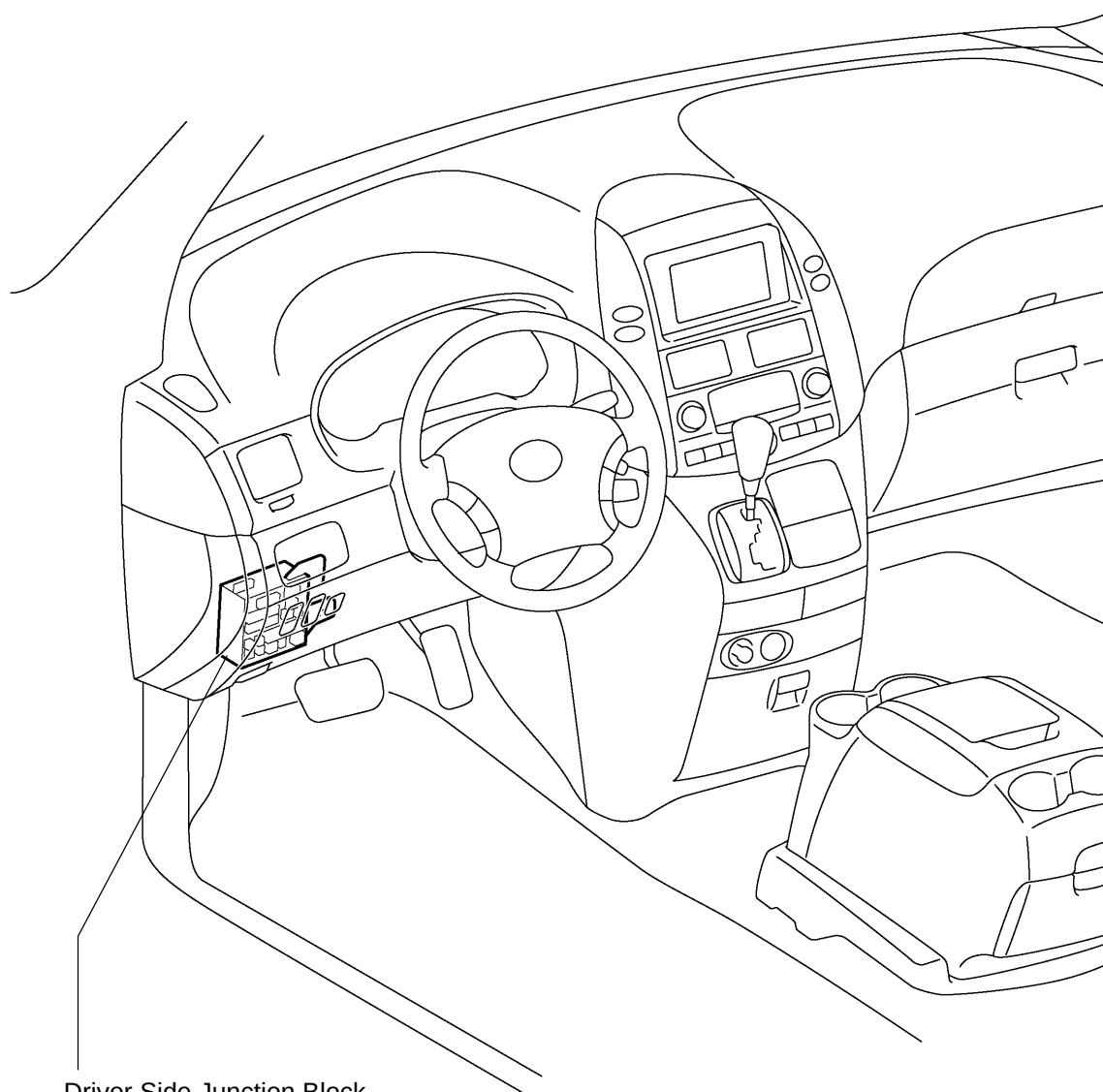
LOCATION

72021-01



H

B87009



Driver Side Junction Block
● P/ SEAT Fuse

FRONT SEAT BELT

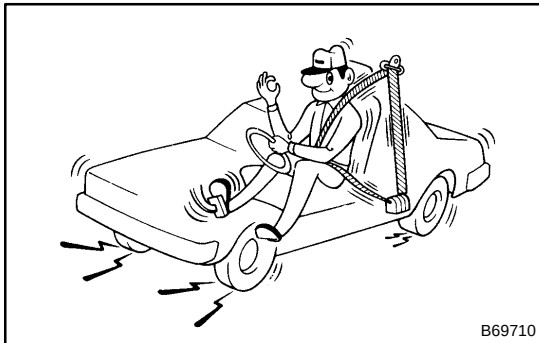
PRECAUTION

610DP-01

CAUTION:

Replace the faulty parts of the seat belt systems (outer belt, inner belt, bolts, nuts, adjustable shoulder anchor, tether anchor hardware, sill-bar, etc.)

Seat belt systems not in use at the time of a collision should also be inspected and replaced if found to be damaged or working improperly.



1. RUNNING TEST (IN SAFE AREA)

- (a) Fasten the front seat belts.
- (b) Drive the car at 16 km/h (10 mph) and slam on the brakes. Check the belt locks and cannot be extended at this time.

HINT:

Conduct this test in a safe area. If the belt does not lock, remove the belt assembly and perform the following static check. Also whenever installing a new belt assembly, verify the proper operation before installation.

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	 71-20 60-56 61-3 
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	 61-3 61-3 

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.

Symptom	Suspected Area	See Page
Seat heaters do not operate (Seat does not warmed up)	1. S-HTR fuse	68-1
	2. ECU-IG fuse	68-1
	3. IG1 relay	68-1
	4. Front seat cushion heater assy LH	72-60
	5. Front seat cushion heater assy RH	72-60
	6. Front seatback heater assy LH	72-60
	7. Front seatback heater assy RH	72-60
	8. Seat heater switch LH	72-60
	9. Seat heater switch RH	72-60
	10. Seat heater control	72-60
	11. Wire harness	72-60
Temperature of seat heater cannot be adjusted	1. Seat heater switch LH	72-60
	2. Seat heater switch RH	72-60
	3. Seat heater control	72-60
	4. Wire harness	72-60

PROBLEM SYMPTOMS TABLE

HINT:

Use the table below, with suspected areas listed in numerical order, to determine the cause of the problem. Inspect and repair or replace parts as necessary according to the steps on the following pages.

1. FRONT POWER SEAT CONTROL SYSTEM

Symptom	Suspected Area	See Page
Power seat does not operate.	1. P/SEAT fuse 2. Front power seat switch 3. Wire harness or connector	- 72-6 
Only slide operation function does not operate.	1. Front power seat switch 2. Front seat adjuster assy LH or front seat adjuster assy RH (Slide motor) 3. Wire harness or connector	72-6 72-6 
Only front vertical operation function does not operate (Driver seat only).	1. Front power seat switch 2. Front seat adjuster assy LH (Front vertical motor) 3. Wire harness or connector	72-6 72-6 
Only lifter operation function does not operate (Driver seat only).	1. Front power seat switch 2. Front seat adjuster assy LH (Lifter motor) 3. Wire harness or connector	72-6 72-6 
Only reclining operation function does not operate.	1. Front power seat switch 2. Front seat adjuster assy LH or front seat adjuster assy RH (Reclining motor) 3. Wire harness or connector	72-6 72-6 
Only lumbar support operation function does not operate (Driver seat only).	1. Power seat switch (Lumbar support switch) 2. Lumbar support adjuster motor 3. Wire harness or connector	72-6 72-6 

OVERHAUL

HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

1. REMOVE REAR NO. 1 SEAT ASSY CTR

- (a) Remove the headrest.
- (b) Remove the bolt and seat belt anchor plate.
- (c) Remove the rear seat.

2. REMOVE REAR SEAT LEG COVER LH

- (a) Remove the 2 screws and seat leg cover.

3. REMOVE REAR SEAT LEG COVER RH

- (a) Remove the 2 screws and seat leg cover.

4. REMOVE REAR SEAT LEG SIDE COVER LH

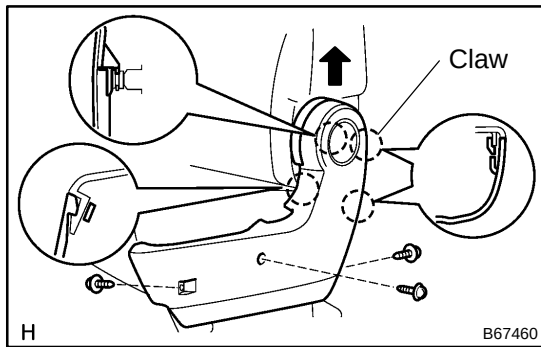
- (a) Remove the 2 screws and seat leg side cover.

5. REMOVE LH SEAT REAR SEAT LOCK COVER

- (a) Remove the 2 screws and seat lock cover.

6. REMOVE RH SEAT REAR SEAT LOCK COVER

- (a) Remove the 2 screws and seat lock cover.

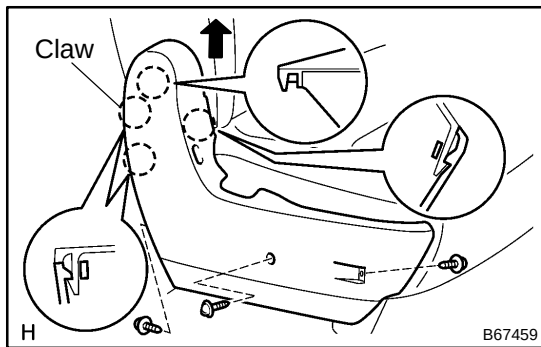


7. REMOVE RECLINING ADJUSTER INSIDE COVER LH

- (a) Remove the 3 screws.
- (b) Using a screwdriver, disengage the claws and remove the reclining adjuster inside cover.

HINT:

Tape the screwdriver tip before use.



8. REMOVE RECLINING ADJUSTER COVER RH

- (a) Remove the 3 screws.
- (b) Using a screwdriver, disengage the claws and remove the reclining adjuster cover.

HINT:

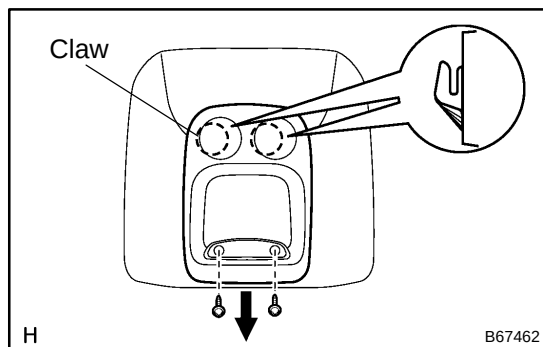
Tape the screwdriver tip before use.

9. REMOVE REAR SEAT LAP TYPE BELT ASSY CENTER

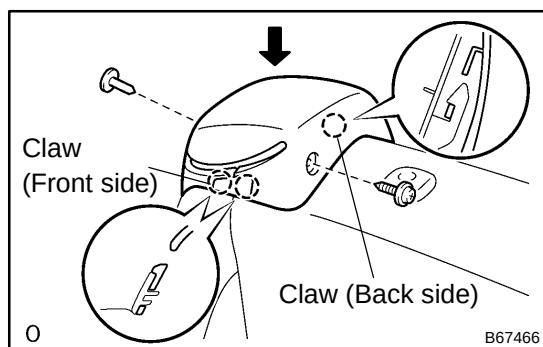
- (a) Remove the bolt and lap type belt.

10. REMOVE FOLD SEAT STOPPER BAND ASSY

- (a) Remove the screw and fold seat stopper band.

**11. REMOVE REAR SEATBACK BOARD**

- (a) Remove the rear seatback board cap.
- (b) Remove the 2 screws.
- (c) Remove the seatback board by pulling it out in the arrow mark direction shown in the illustration.

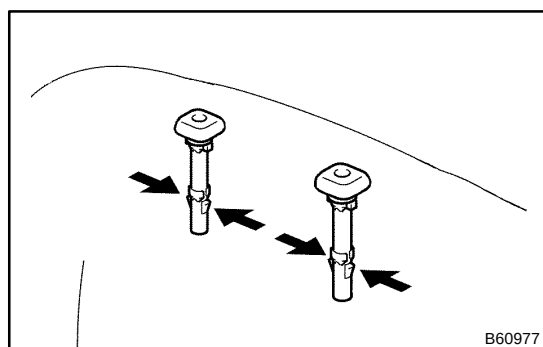
**12. REMOVE REAR SEAT BACK LOCK BEZEL UPPER**

- (a) Remove the clip and screw.
- (b) Using a screwdriver, disengage the front side claws.

HINT:

Tape the screwdriver tip before use.

- (c) Apply firm pressure in the directions shown to disengage back side claw and remove the seatback lock bezel upper.

**13. REMOVE REAR SEATBACK COVER**

- (a) Disengage the claw, and remove the 2 headrest supports.
- (b) Remove the hog rings and seatback cover together with the pad.
- (c) Remove the hog rings and seatback cover.

14. REMOVE NO.1 SEAT CUSHION COVER SUB-ASSY

- (a) Remove the hog rings between seat cushion cover and cushion frame wire and remove the seat cushion cover together with the pad.
- (b) Remove the hog rings between the seat cushion cover and the pad.

15. REMOVE REAR SEAT SHOULDER BELT COVER RH

- (a) Remove the 2 screws and seat shoulder belt cover.

16. REMOVE NO.1 SEATBACK FRAME SUB-ASSY

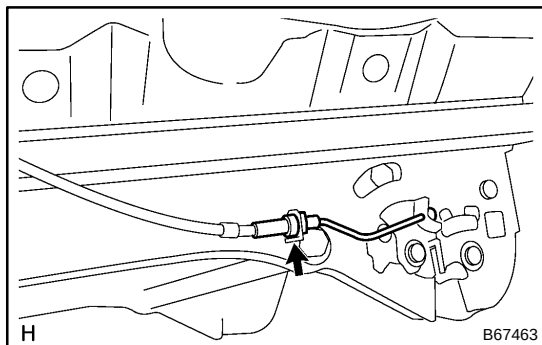
- (a) Remove the screw and seatback hinge cover.
- (b) Remove the nut and seatbelt retractor.
- (c) Remove the 4 bolts and seat back frame.

17. REMOVE REAR SEAT HINGE COVER LH

- (a) Remove the screw and seat hinge cover.

18. REMOVE REAR SEAT HINGE COVER

- (a) Remove the screw and seat hinge cover.



19. REMOVE REAR SEAT RECLINING ADJUSTER ASSY LH

- (a) Disengage the reclining remote control cable.
- (b) Remove the 3 bolts and seat reclining adjuster.

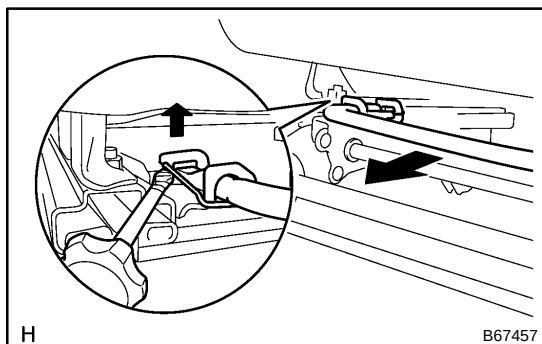
20. REMOVE RECLINING CONNECTING PIPE

21. REMOVE REAR NO.1 SEAT BELT ASSY OUTER RH

- (a) Remove the 3 nuts and seat belt reclining sensor together with the seat belt.

22. REMOVE REAR SEAT RECLINING ADJUSTER ASSY RH

- (a) Remove the 2 bolts and seat reclining adjuster.



23. REMOVE REAR SEAT TRACK ADJUSTING HANDLE

- (a) Using a screwdriver, disengage the pin and remove the seat track adjusting handle.

HINT:

Tape the screwdriver tip before use.

24. REMOVE RECLINING CONTROL LINK SUB-ASSY

- (a) Remove the nut.
- (b) Remove the E-ring and reclining control link.

25. REMOVE NO.1 SEAT CUSHION FRAME SUB-ASSY

- (a) Remove the 4 bolts and seat cushion frame.

26. INSTALL NO.1 SEAT CUSHION FRAME SUB-ASSY

- (a) Install the seat cushion frame with the bolt.

Torque: 20.6 N·m (210 kgf·cm, 15 ft·lbf)

27. INSTALL REAR SEAT RECLINING ADJUSTER ASSY RH

- (a) Install the seat seat reclining adjuster with the bolt.

Torque: 55 N·m (561 kgf·cm, 41 ft·lbf)

28. INSTALL REAR NO.1 SEAT BELT ASSY OUTER RH

- (a) Install the reclining sensor together with the seat belt with the nut.

Torque: 4.0 N·m (41 kgf·cm, 35 in·lbf)

29. INSTALL REAR SEAT RECLINING ADJUSTER ASSY LH

- (a) Install the seat reclining adjuster with the bolt.

Torque: 43.1 N·m (439 kgf·cm, 32 ft·lbf)

- (b) Install the reclining remote control cable.

30. INSTALL NO.1 SEATBACK FRAME SUB-ASSY

- (a) Install the seatback frame with the bolt.

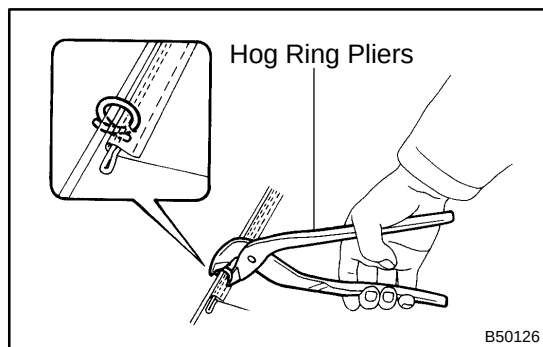
Torque:

55 N·m (561 kgf·cm, 41 ft·lbf) for RH side

43.1 N·m (439 kgf·cm, 32 ft·lbf) for LH side

- (b) Install the seat belt retractor with the nut.

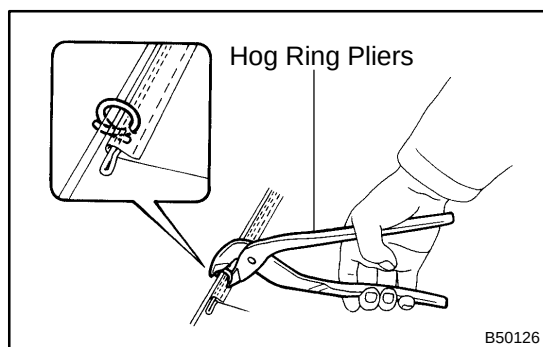
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)

**31. INSTALL NO.1 SEAT CUSHION COVER SUB-ASSY**

- (a) Install the seat cushion pad to the seat cushion cover.
- (b) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings.

NOTICE:

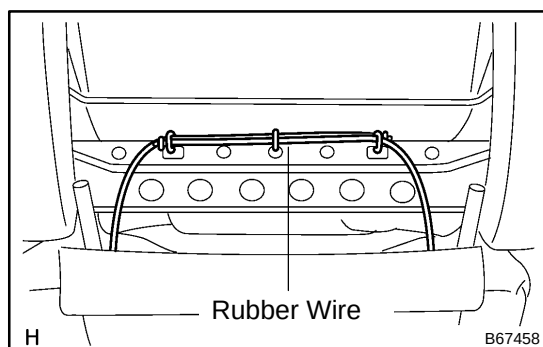
- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

**32. INSTALL REAR SEATBACK COVER**

- (a) Install the seatback pad.
- (b) Using hog ring pliers, install the seatback cover completely with new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.



- (c) Attach a rubber wire with new hog rings, as shown in the illustration.

- (d) Using hog ring pliers, install new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

- (e) Install the 2 headrest supports.

33. INSTALL REAR SEAT LAP TYPE BELT ASSY CENTER

- (a) Install the lap type belt with the bolt.

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

34. INSTALL REAR NO. 1 SEAT ASSY CTR

- (a) Place the seat in the cabin.

NOTICE:

Be careful not to damage the body.

- (b) Install the rear seat.
- (c) Install the seat belt anchor plate with the bolt.
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)
- (d) Install the headrest.
- (e) When sliding the seat, check that the both sides of the adjuster lock simultaneously.

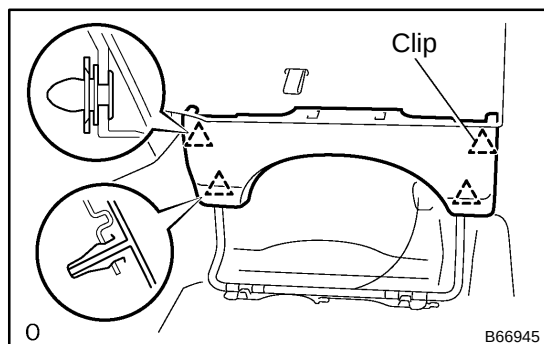
HINT:

Check that the seat adjuster locks.

OVERHAUL

HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

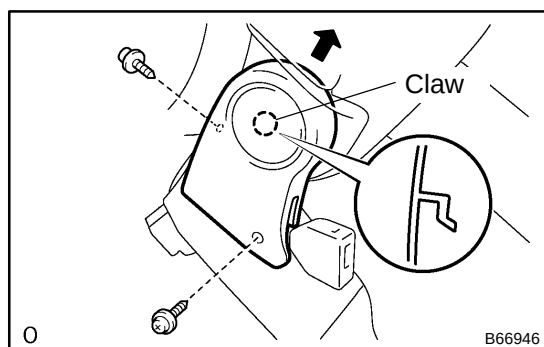


1. REMOVE REAR SEAT LEG SIDE GARNISH SUB-ASSY LH

- (a) Disengage the clips and remove the seat leg side garnish.

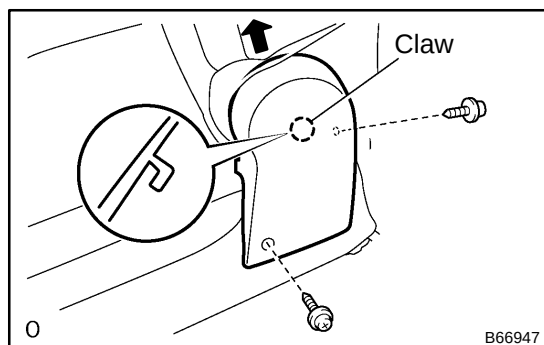
2. REMOVE REAR NO.2 SEAT ASSY LH

- (a) Remove the bolt and locus cable.
 (b) Remove the 2 bolts and seat.
 (c) Remove the 2 headrests.



3. REMOVE RH SEAT REAR SEAT RECLINING COVER

- (a) Remove the 2 screws.
 (b) Remove the reclining cover by pulling it out in the arrow mark direction shown in the illustration.



4. REMOVE LH SEAT REAR SEAT RECLINING COVER

- (a) Remove the 2 screws.
 (b) Remove the reclining cover by pulling it out in the arrow mark direction shown in the illustration.

5. REMOVE REAR SEATBACK ASSY LH

- (a) Disengage the reclining remote control cable.
 (b) Disengage the rear seat lock release strap cable.
 (c) Remove the 4 bolts and seatback.

6. REMOVE REAR NO.2 SEAT LAP BELT ASSY CENTER WINNER LH

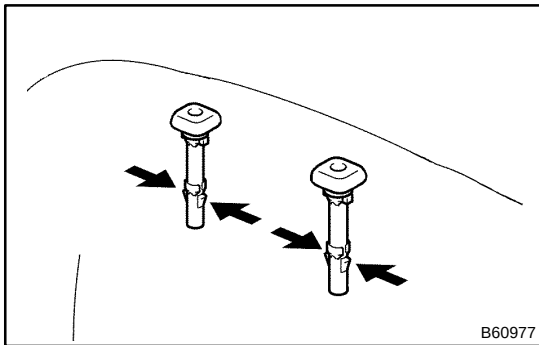
- (a) Remove the bolt and lap belt.

7. REMOVE RR SEAT COVER BEZEL NO.2

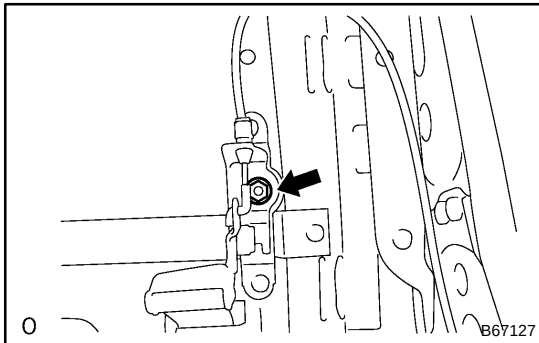
- (a) Remove the 5 screws and cover bezel.

8. REMOVE NO. 2 SEATBACK LOCK CONTROL BEZEL

- (a) Remove the screw and lock control bezel.

**9. REMOVE NO. 2 SEATBACK COVER LH**

- (a) Disengage the claw and remove the 4 headrest supports.
- (b) Remove the hog rings and seatback cover together with the pad.
- (c) Remove the hog rings and seatback cover.

**10. REMOVE REAR SEAT LOCK RELEASE STRAP ASSY**

- (a) Remove the nut and lock release strap.

11. REMOVE REAR SEATBACK CONNECTING LH WIRE

- (a) Remove the screw and connecting wire.

12. REMOVE RECLINING RELEASE HANDLE SUB-ASSY LH

- (a) Remove the nut and reclining release handle.

13. REMOVE RECLINING ADJUSTER RELEASE HANDLE NO.2 LH

- (a) Remove the nut and reclining adjuster release handle.

14. REMOVE REAR SEAT BELT ASSY INNER LH

- (a) Remove the bolt and seat belt.

15. REMOVE REAR NO.2 SEAT BELT ASSY INNER LH

- (a) Remove the bolt and seat belt.

16. REMOVE NO.2 SEAT CUSHION COVER SUB-ASSY LH

- (a) Remove the hog rings and cushion cover together with the pad.
- (b) Remove the hog rings and seat cushion cover.

17. REMOVE LOCUS CABLE LH

- (a) Remove the nut and locus cable.

18. REMOVE NO.2 SEAT CUSHION SPRING ASSY LH**19. REMOVE REAR SEAT STAY SUB-ASSY**

- (a) Remove the nut and seat stay.

20. INSTALL REAR SEAT STAY SUB-ASSY

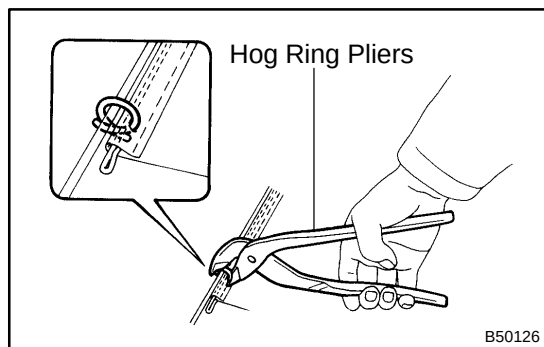
- (a) Install the seat stay with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

21. INSTALL LOCUS CABLE LH

- (a) Install the locus cable with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)



22. INSTALL NO.2 SEAT CUSHION COVER SUB-ASSY LH

- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

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

- (a) Install the seat belt with the bolt.

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

24. INSTALL REAR SEAT BELT ASSY INNER LH

- (a) Install the seat belt with the bolt.

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

25. INSTALL RECLINING ADJUSTER RELEASE HANDLE NO.2 LH

- (a) Install the reclining adjuster release handle with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

26. INSTALL RECLINING RELEASE HANDLE SUB-ASSY LH

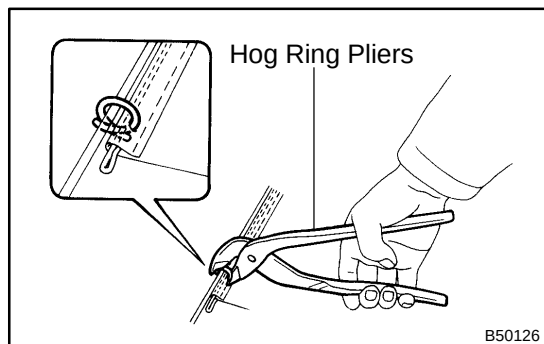
- (a) Install the reclining release handle with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

27. INSTALL REAR SEAT LOCK RELEASE STRAP ASSY

- (a) Install the lock release strap with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)



28. INSTALL NO. 2 SEATBACK COVER LH

- (a) Using hog ring pliers, install the seatback cover to the seatback pad with new hog rings.

NOTICE:

- Be careful not to damage the cover.
 - When installing the hog rings, take care to prevent wrinkles as much as possible.
- (b) Install the 4 headrest supports.

29. INSTALL REAR NO.2 SEAT LAP BELT ASSY CENTER W/INNER LH

- (a) Install the lap belt with the bolt.

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

30. INSTALL REAR SEATBACK ASSY LH

- (a) Install the seatback with the bolt.

Torque: 44 N·m (449 kgf·cm, 32 ft·lbf)

31. INSTALL REAR NO.2 SEAT ASSY LH

- (a) Place the seat in the cabin.

NOTICE:

Be careful not to damage the body.

- (b) Install the seat with the bolt.

Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

- (c) Install the locus cable with the bolt.

Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

(d) Install the 2 headrests.

HINT:

Check that the seat leg locks.

OVERHAUL

HINT:

- The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.
- On the RH side, use the same procedures as on the LH side.

1. REMOVE REAR NO. 1 SEAT ASSY LH

- Remove the headrest.
- 7-Passenger RH:
Remove the bolt and seat belt anchor plate.
- Remove the seat.

2. REMOVE REAR SEAT LEG COVER LH

- Remove the 2 screws and seat leg cover.

3. REMOVE REAR SEAT LEG COVER RH

- Remove the 2 screws and seat leg cover.

4. REMOVE REAR SEAT LEG SIDE COVER LH

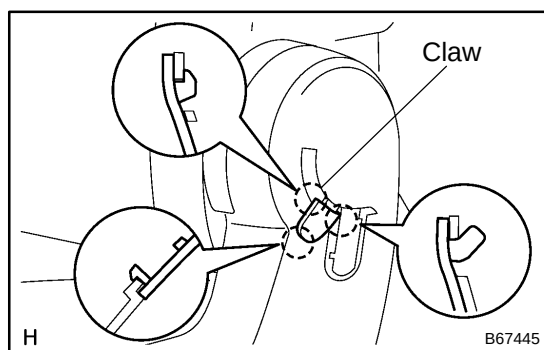
- Remove the 2 screws and leg side cover.

5. REMOVE LH SEAT REAR SEAT LOCK COVER

- Remove the 2 screws and seat lock cover.

6. REMOVE RH SEAT REAR SEAT LOCK COVER

- Remove the 2 screws and seat lock cover.

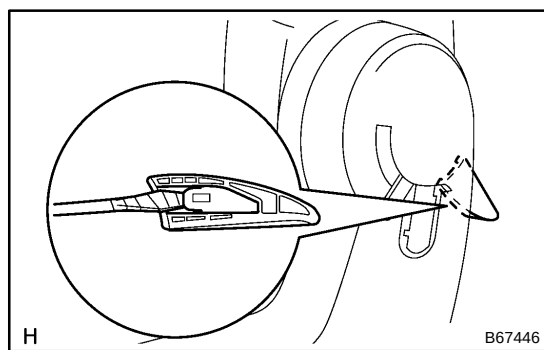


7. REMOVE RECLINING ADJUSTER KNOB CAP LH

- Using a screwdriver, disengage the claws and remove the reclining adjuster knob cap.

HINT:

Tape the screwdriver tip before use.

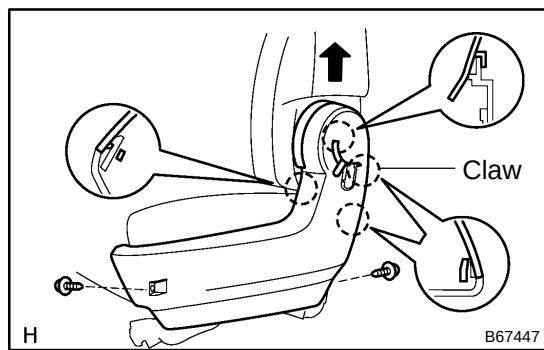


8. REMOVE RECLINING ADJUSTER RELEASE HANDLE NO.1 LH

- Using a screwdriver, disengage the claws and remove the reclining adjuster release handle.

HINT:

Tape the screwdriver tip before use.

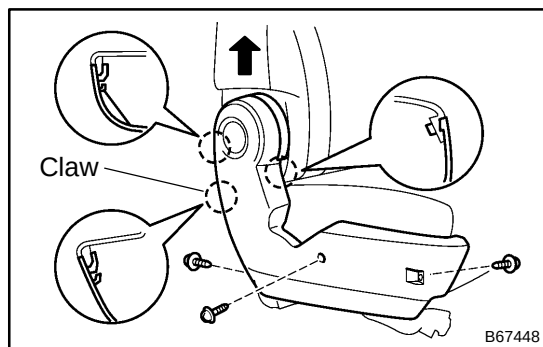


9. REMOVE REAR SEAT CUSHION SHIELD LH

- Remove the 2 screws.
- Using a screwdriver, disengage the claws and remove the cushion shield.

HINT:

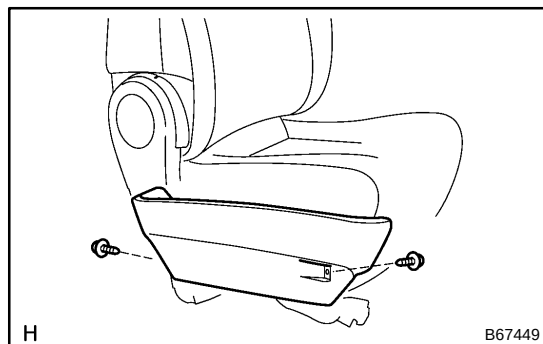
Tape the screwdriver tip before use.

**10. REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Remove the 3 screws.
- (b) Using a screwdriver, disengage the claws and remove the reclining adjuster inside cover.

HINT:

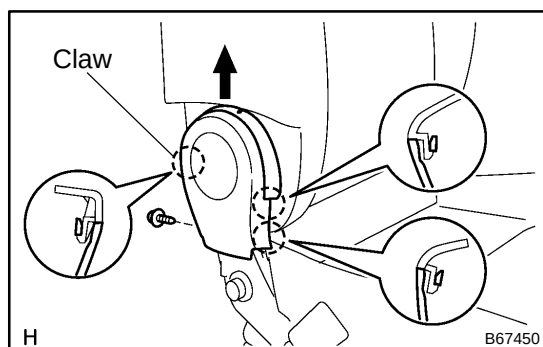
Tape the screwdriver tip before use.

**11. 7-Passenger:****REMOVE REAR SEAT RECLINING COVER INNER LH**

- (a) Remove the 2 screws.
- (b) Using a screwdriver, disengage the claws and remove the reclining cover inner.

HINT:

Tape the screwdriver tip before use.

**12. 7-Passenger:****REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Remove the screw.
- (b) Using a screwdriver, disengage the claws and remove the reclining adjuster inside cover.

HINT:

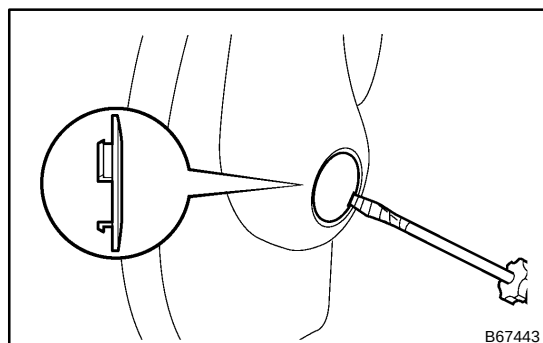
Tape the screwdriver tip before use.

13. REMOVE REAR SEAT 3 POINT TYPE BELT ASSY INNER

- (a) Remove the bolt and belt.

14. REMOVE FOLD SEAT STOPPER BAND ASSY

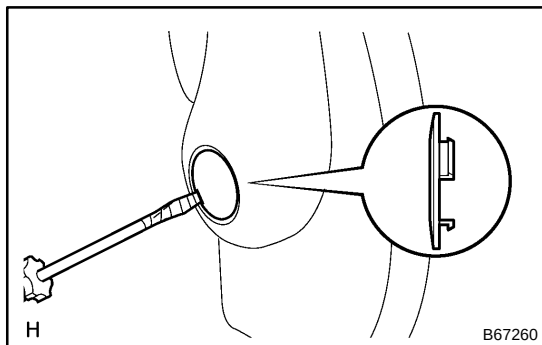
- (a) Remove the screw and fold seat stopper band.

**15. 7-Passenger RH:****REMOVE REAR NO.1 SEAT ARMREST ASSY LH**

- (a) Using a screwdriver, pry out the armrest No. 1 cap.
- (b) Remove the bolt and armrest.

HINT:

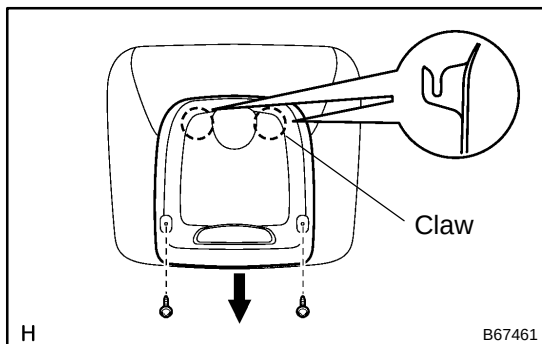
Tape the screwdriver tip before use.

**16. 7-Passenger RH:****REMOVE REAR SEAT ARMREST ASSY RH**

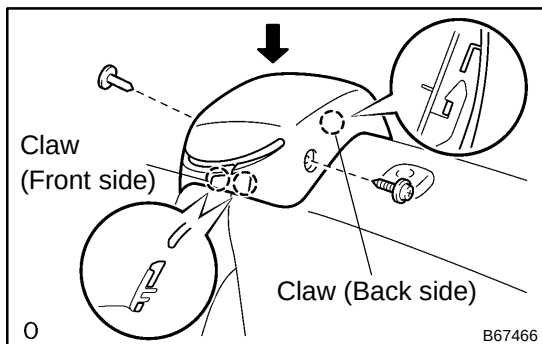
- (a) Using a screwdriver, pry out the armrest No. 1 cap.
- (b) Remove the bolt and armrest.

HINT:

Tape the screwdriver tip before use.

**17. REMOVE REAR SEATBACK BOARD LH**

- (a) Remove the rear seatback board cap.
- (b) Remove the 2 screws.
- (c) Remove the seatback board by pulling it out in the arrow mark direction shown in the illustration.

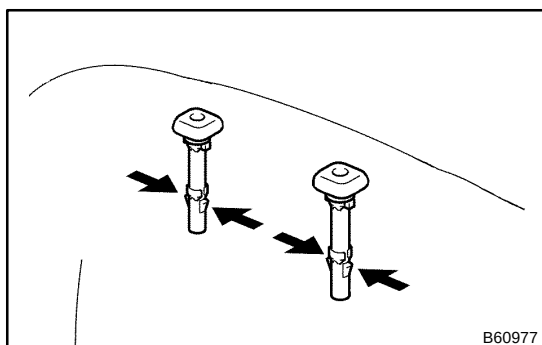
**18. 7-Passenger RH:****REMOVE REAR SEATBACK LOCK BEZEL UPPER**

- (a) Remove the clip and screw.
- (b) Using a screwdriver, disengage the front side claws.

HINT:

Tape the screwdriver tip before use.

- (c) Apply firm pressure in the directions shown to disengage back side claw and remove the seatback lock bezel upper.

**19. REMOVE NO.1 SEATBACK COVER LH**

- (a) Disengage the claw, and remove the 2 headrest supports.
- (b) Remove the hog rings and seatback cover together with the pad.
- (c) Remove the hog rings and seatback cover.

20. REMOVE NO.1 SEAT CUSHION COVER SUB-ASSY LH

- (a) Remove the hog rings between seat cushion cover and cushion frame wire and remove the seat cushion cover together with the pad.
- (b) Remove the hog rings between the seat cushion cover and the pad.

21. 7-Passenger RH:**REMOVE REAR SEAT SHOULDER BELT COVER RH**

- (a) Remove the 2 screws and seat shoulder belt cover.

22. REMOVE NO.1 SEATBACK FRAME SUB-ASSY

- (a) 7-Passenger RH:
Remove the screw and seatback hinge cover.
- (b) 7-Passenger RH:
Remove the nut and seat belt retractor.
- (c) Remove the 4 bolts and seatback frame.

23. REMOVE REAR SEAT HINGE COVER LH

- (a) Remove the screw and seat hinge cover.

24. REMOVE REAR SEAT HINGE COVER NO.2 LH

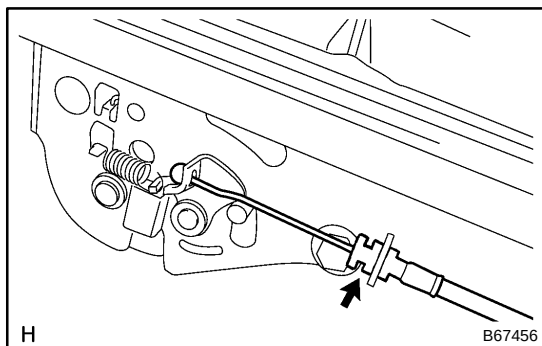
- (a) Remove the screw and seat hinge cover.

25. REMOVE REAR NO.1 SEAT ADJUSTER ASSY INNER LH

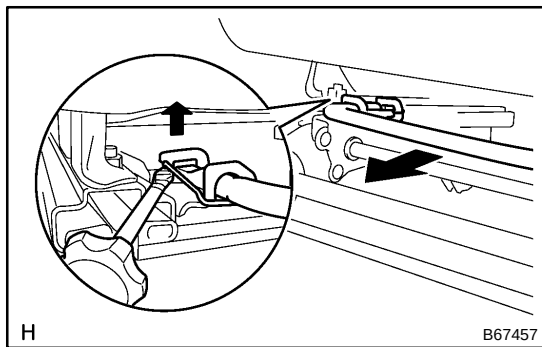
- (a) Remove the 2 bolts and seat adjuster.

26. REMOVE RECLINING CONNECTING PIPE LH**27. 7-Passenger RH:****REMOVE REAR NO.1 SEAT BELT ASSY OUTER RH**

- (a) Remove the 3 nuts and seat belt reclining sensor together with the seat belt.

**28. REMOVE REAR SEATBACK ADJUSTER ASSY OUTER LH**

- (a) Disengage the reclining remote control cable.
- (b) Remove the 3 bolts and seatback adjuster.

**29. REMOVE REAR SEAT TRACK ADJUSTING HANDLE LH**

- (a) Using a screwdriver, disengage the pin and remove the seat track adjusting handle.

HINT:

Tape the screwdriver tip before use.

30. REMOVE RECLINING CONTROL LINK SUB-ASSY LH

- (a) Remove the nut.
- (b) Remove the E-ring and reclining control link.

31. REMOVE NO.1 SEAT CUSHION FRAME SUB-ASSY LH

- (a) Remove the 5 bolts and seat cushion frame.

32. INSTALL NO.1 SEAT CUSHION FRAME SUB-ASSY LH

- (a) Install the seat cushion frame with the bolt.

Torque:

20.6 N·m (210 kgf·cm, 15 ft·lbf) for except 7-Passenger RH, M8 bolt

41 N·m (418 kgf·cm, 30 ft·lbf) for M10 bolt

33. INSTALL REAR SEATBACK ADJUSTER ASSY OUTER LH

- (a) Install the seatback adjuster assy outer with the bolt.

Torque:

55 N·m (561 kgf·cm, 41 ft·lbf) for 7-Passenger RH

43.1 N·m (439 kgf·cm, 32 ft·lbf) for except 7-Passenger

- (b) Install the reclining remote control cable.

34. 7-Passenger RH:**INSTALL REAR NO.1 SEAT BELT ASSY OUTER RH**

- (a) Install the reclining sensor together with the seat belt with the nut.

Torque: 4.0 N·m (41 kgf·cm, 35 in·lbf)

35. INSTALL REAR NO.1 SEAT ADJUSTER ASSY INNER LH

- (a) Install the seat adjuster with the bolt.

Torque: 43.1 N·m (439 kgf·cm, 32 ft·lbf)

36. INSTALL NO.1 SEATBACK FRAME SUB-ASSY

- (a) Install the seatback frame with the bolt.

Torque:

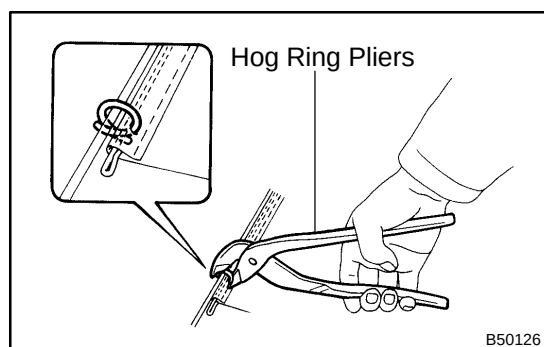
43.1 N·m (439 kgf·cm, 32 ft·lbf) for 7-Passenger RH inside

55 N·m (561 kgf·cm, 41 ft·lbf) for 7-Passenger RH outside

43.1 N·m (439 kgf·cm, 32 ft·lbf) for others

- (b) Install the seat belt retractor with the nut.

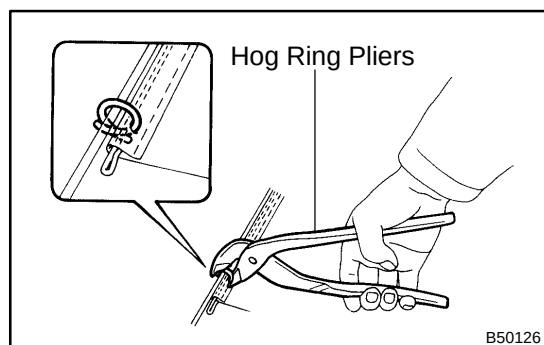
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)

**37. INSTALL NO.1 SEAT CUSHION COVER SUB-ASSY**

- (a) Install the seat cushion pad to the seat cushion cover.
(b) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings .

NOTICE:

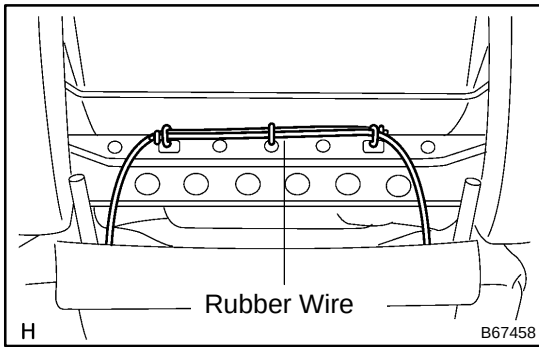
- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to prevent wrinkles as much as possible.**

**38. INSTALL NO.1 SEATBACK COVER LH**

- (a) Install the seatback pad.
(b) Using hog ring pliers, completely install the seatback cover with new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to prevent wrinkles as much as possible.**



- (c) Attach a rubber wire with new hog rings, as shown in the illustration.
- (d) Using hog ring pliers, install new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
 - **When installing the hog rings, take care to prevent wrinkles as much as possible.**
- (e) Install the 2 headrest supports.

39. 7-Passenger:**INSTALL REAR SEAT ARMREST ASSY RH**

- (a) Install the armrest with the bolt.
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)
- (b) Install the seat armrest No. 1 cap.

40. 7-Passenger:**INSTALL REAR NO.1 SEAT ARMREST ASSY LH**

- (a) Install the armrest with the bolt.
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)
- (b) Install the seat armrest No. 1 cap.

41. INSTALL REAR SEAT 3 POINT TYPE BELT ASSY INNER

- (a) Install the inner belt with the bolt.
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)

42. INSTALL REAR NO. 1 SEAT ASSY LH

- (a) Place the seat in the cabin.

NOTICE:**Be careful not to damage the body.**

- (b) Install the seat.
- (c) 7-Passenger RH:
Install the seat belt anchor plate with the bolt.
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)
- (d) Install the headrest.
- (e) When sliding the seat, check that the both sides of the adjuster lock simultaneously.

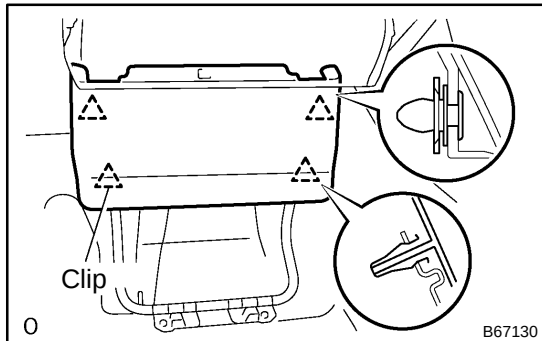
HINT:

Check that the seat adjuster locks.

OVERHAUL

HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

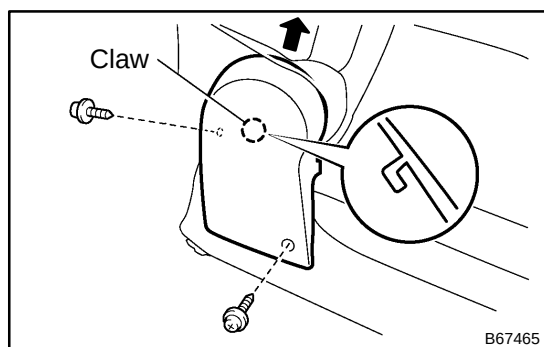


1. REMOVE REAR SEAT LEG SIDE GARNISH SUB-ASSY RH

- (a) Disengage the clips and remove the seat leg side garnish.

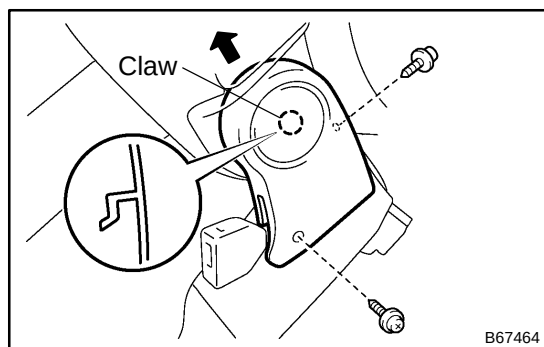
2. REMOVE REAR NO. 2 SEAT ASSY RH

- (a) Remove the bolt and locus cable.
(b) Remove the 2 bolts and seat.
(c) Remove the seat headrest.



3. REMOVE RH SEAT REAR SEAT RECLINING COVER

- (a) Remove the 2 screws.
(b) Remove the reclining cover by pulling it out in the arrow mark direction shown in the illustration.



4. REMOVE LH SEAT REAR SEAT RECLINING COVER

- (a) Remove the 2 screws.
(b) Remove the reclining cover by pulling it out in the arrow mark direction shown in the illustration.

5. REMOVE REAR SEATBACK ASSY RH

- (a) Disengage the reclining remote control cable.
(b) Disengage the rear seat lock release strap cable.
(c) Remove the 4 bolts and seatback.

6. REMOVE REAR NO.2 SEAT BELT ASSY INNER RH

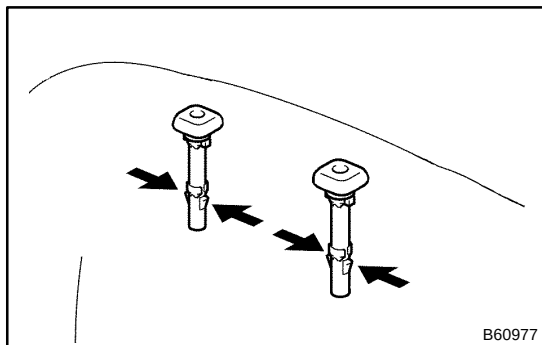
- (a) Remove the bolt and seat belt.

7. REMOVE RR SEAT COVER BEZEL NO.2

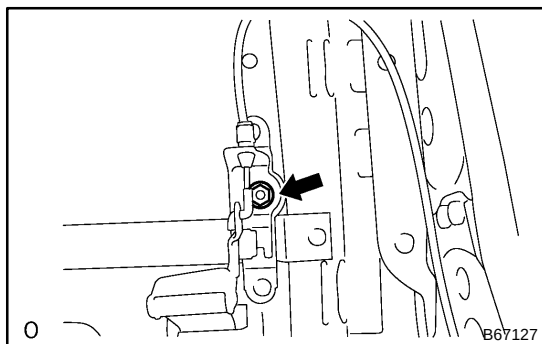
- (a) Remove the 3 screws and cover bezel.

8. REMOVE NO. 2 SEATBACK LOCK CONTROL BEZEL

- (a) Remove the screw and lock control bezel.

**9. REMOVE NO. 2 SEATBACK COVER RH**

- (a) Disengage the claw and remove the 2 headrest supports.
- (b) Remove the hog rings and seatback cover together with the pad.
- (c) Remove the hog rings and seatback cover.

**10. REMOVE REAR SEAT LOCK RELEASE STRAP ASSY**

- (a) Remove the nut and lock release strap.

11. REMOVE REAR SEATBACK CONNECTING RH WIRE

- (a) Remove the nut and seatback connecting wire.

12. REMOVE RECLINING RELEASE HANDLE SUB-ASSY RH

- (a) Remove the screw and reclining release handle.

13. REMOVE RECLINING ADJUSTER RELEASE HANDLE NO.2 RH

- (a) Remove the nut and reclining adjuster release handle.

14. REMOVE NO.2 SEAT CUSHION COVER SUB-ASSY RH

- (a) Remove the hog rings and cushion cover together with the pad.
- (b) Remove the hog rings and seat cushion cover.

15. REMOVE LOCUS CABLE RH

- (a) Remove the nut and locus cable.

16. REMOVE NO.2 SEAT CUSHION SPRING ASSY RH**17. REMOVE REAR SEAT STAY SUB-ASSY**

- (a) Remove the nut and seat stay.

18. INSTALL REAR SEAT STAY SUB-ASSY

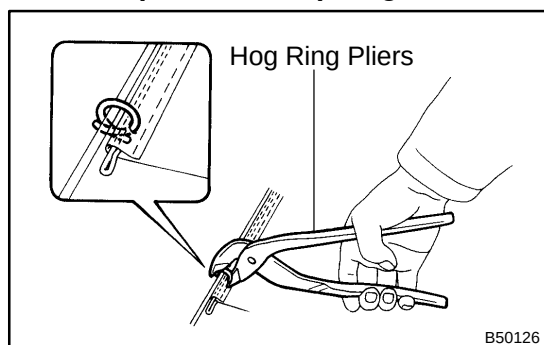
- (a) Install the seat stay with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in.-lbf)

19. INSTALL LOCUS CABLE RH

- (a) Install the locus cable with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in.-lbf)

**20. INSTALL NO.2 SEAT CUSHION COVER SUB-ASSY RH**

- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

21. INSTALL REAR SEAT LOCK RELEASE STRAP ASSY

- (a) Install the lock release strap with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

22. INSTALL RECLINING ADJUSTER RELEASE HANDLE NO.2 RH

- (a) Install the reclining release handle with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

23. INSTALL RECLINING RELEASE HANDLE SUB-ASSY RH

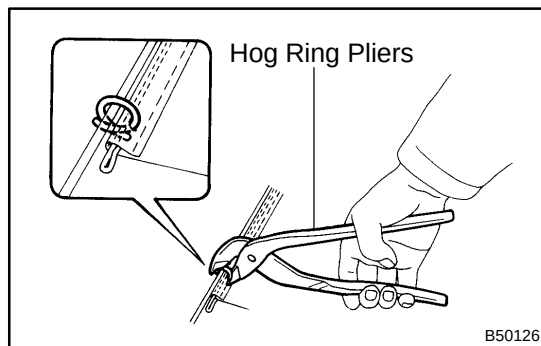
- (a) Install the reclining adjuster release handle with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

24. INSTALL REAR SEAT LOCK RELEASE STRAP ASSY

- (a) Install the lock release strap with the nut.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

**25. INSTALL NO. 2 SEATBACK COVER RH**

- (a) Using hog ring pliers, install the seatback cover to the seatback pad with new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to prevent wrinkles as much as possible.**

- (b) Install the 2 headrest supports.

26. INSTALL REAR NO.2 SEAT BELT ASSY INNER RH

- (a) Install the seat belt with the bolt.

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

27. INSTALL REAR SEATBACK ASSY RH

- (a) Install the seatback with the bolt.

Torque: 44 N·m (449 kgf·cm, 32 ft·lbf)

28. INSTALL REAR NO. 2 SEAT ASSY RH

- (a) Place the seat in the cabin.

NOTICE:

Be careful not to damage the body.

- (b) Install the seat with the bolt.

Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

- (c) Install the locus cable with the bolt.

Torque: 29 N·m (296 kgf·cm, 21 ft·lbf)

- (d) Install the 2 headrests.

HINT:

Check that the seat leg locks.

OVERHAUL

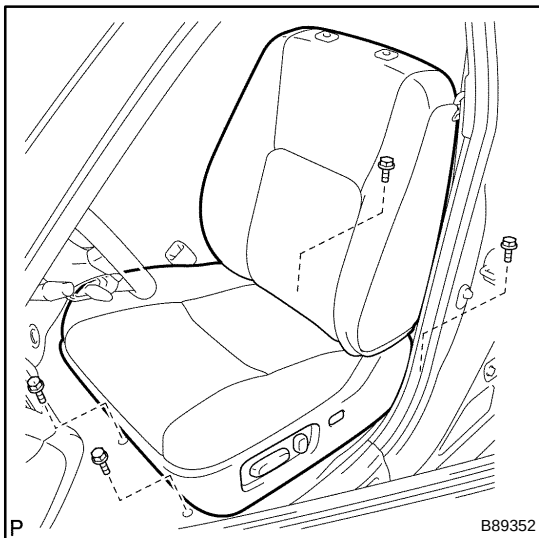
CAUTION:

- Always wear safety gloves because the edges of the seatback frame and seat adjuster are sharp and may cause injury.
- Work must be started more than 90 seconds after the ignition switch is turned to the LOCK position and the negative (-) terminal cable is disconnected from the battery.
(The SRS is equipped with a back-up power source. If work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may deploy.)

HINT:

- Installation is in the reverse order of removal. However, special points concerning installation are indicated.
- Use the same procedures for the RH side and LH side.

1. REMOVE FRONT SEAT HEADREST ASSY



2. REMOVE FRONT SEAT ASSY LH

- (a) Using a screwdriver, pry out the 2 seat track covers.

HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connectors under the seat.
(c) Remove the 4 bolts and the seat assy.

NOTICE:

Be careful not to damage the body.

3. REMOVE FRONT SEAT SIDE TABLE LEG COVER (W/ TABLE)

- (a) Using a screwdriver, disengage the claws and remove the seat side table leg cover.

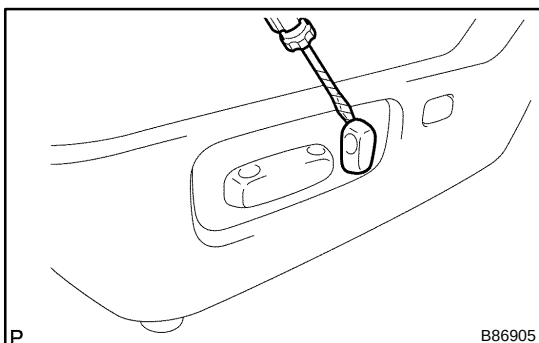
HINT:

Tape the screwdriver tip before use.

4. REMOVE FRONT SEAT SIDE TABLE (W/ TABLE)

- (a) Remove the 4 nuts and seat side table.
(b) Remove the 2 clips and seat side table cover.

5. REMOVE OCCUPANT DETECTION ECU (PASSENGER SEAT ONLY) (SEE PAGE 60-67)

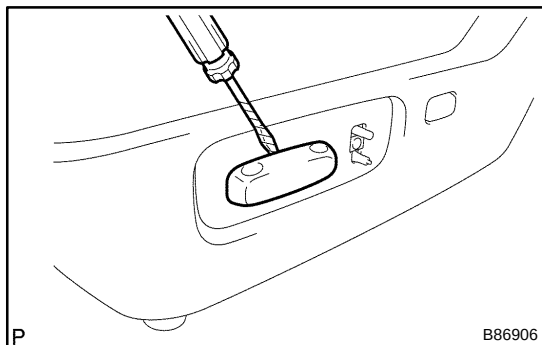


6. REMOVE RECLINING POWER SEAT SWITCH KNOB

- (a) Using a screwdriver, remove the reclining power seat switch knob.

HINT:

Tape up the screwdriver tip before.



7. REMOVE SLIDE & VERTICAL POWER SEAT SWITCH KNOB

- (a) Using a screwdriver, remove the slide & vertical power seat switch knob.

HINT:

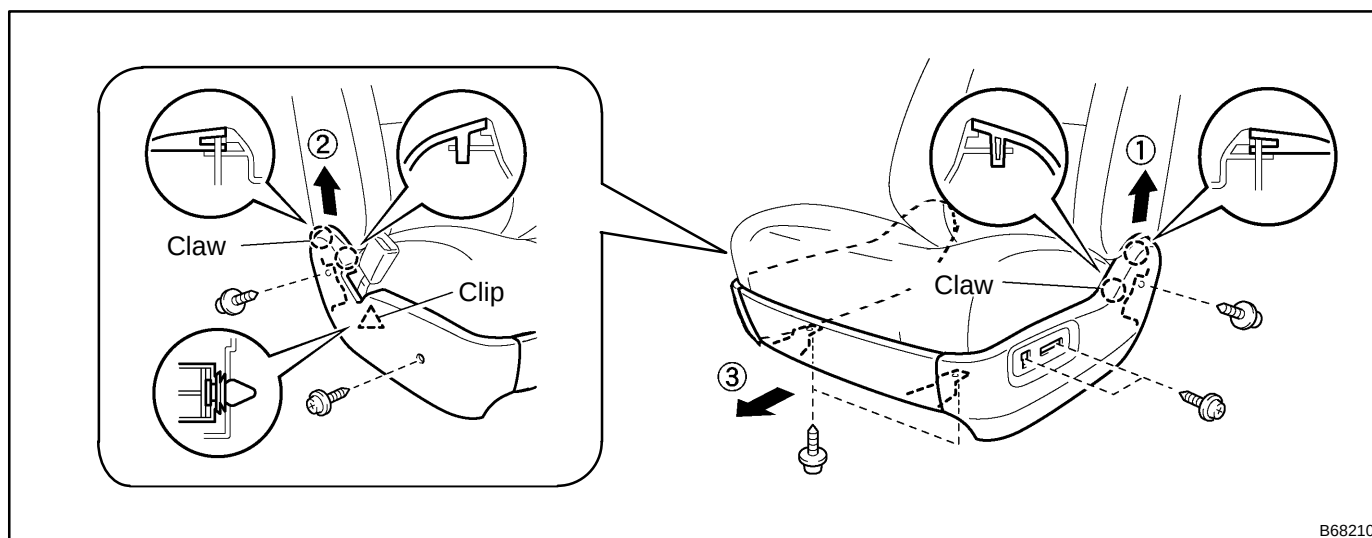
Tape up the screwdriver tip before.

8. REMOVE FRONT SEAT CUSHION SHIELD INNER LH

- (a) Remove the 7 screws.
 (b) Using a screwdriver, disengage the 4 claws and clip, and remove the front seat cushion shield LH together with the front seat cushion shield inner LH and front seat cushion shield inner No.1 LH.

HINT:

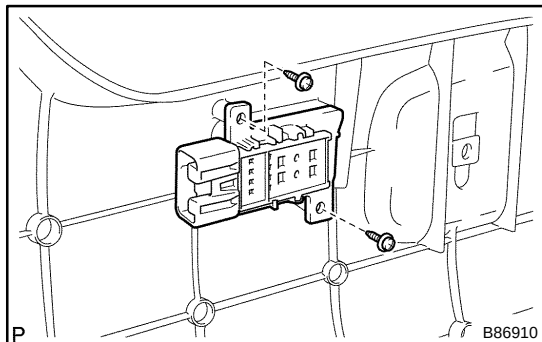
Tape the screwdriver tip before use.



- (c) Remove the screw and front seat cushion shield inner LH from the front seat cushion shield inner No.1 LH.

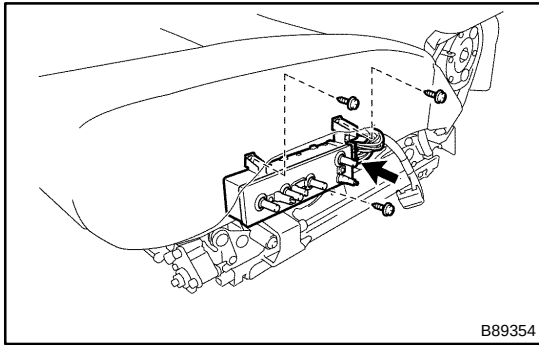
9. REMOVE FRONT SEAT CUSHION SHIELD INNER NO.1 LH

- (a) Remove the screw and front seat cushion shield inner No.1 LH from the front seat cushion shield LH.



10. REMOVE POWER SEAT SWITCH (DRIVER SEAT ONLY)

- (a) Remove the 2 screws and the power seat switch.

**11. REMOVE FRONT POWER SEAT SWITCH LH**

- (a) Disconnect the connector.
- (b) Remove the 3 screws and power seat switch LH.

12. REMOVE FRONT SEAT INNER BELT ASSY LH

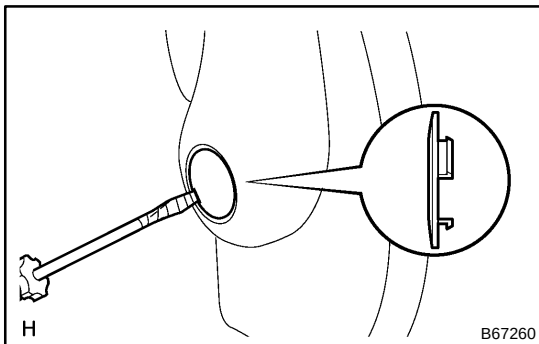
- (a) Disconnect the connectors.
- (b) Remove the nut and inner belt assy.

13. REMOVE FRONT SEAT TRACK COVER LH FRONT OUTER

- (a) Remove the clip, 2 screws and seat track cover front outer.

14. REMOVE FRONT SEAT TRACK COVER LH FRONT INNER

- (a) Remove the clip, 2 screws and seat track cover front inner.

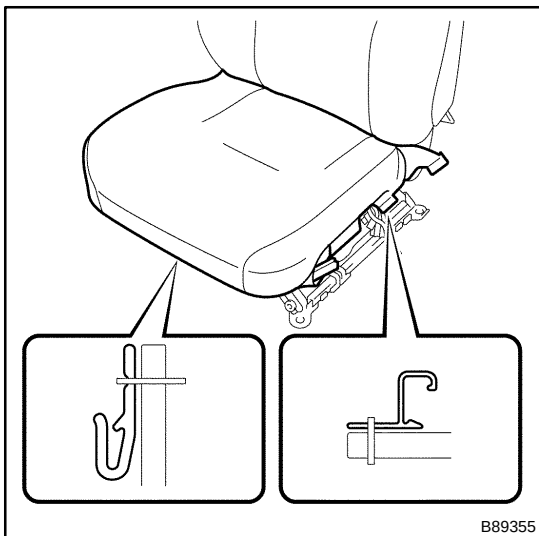
**15. REMOVE FRONT SEAT INNER LH ARMREST ASSY**

- (a) Using a screwdriver, pry out the armrest cap.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt and armrest assy.
- (c) Remove the 2 washers and 2 spacers.

**16. REMOVE SEAT CUSHION COVER WITH PAD**

- (a) w/ Seat heater:
Disconnect the connector.
- (b) Disengage the clamps and hooks.
- (c) Disengage the hooks and remove the seat cushion cover with pad.

17. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER

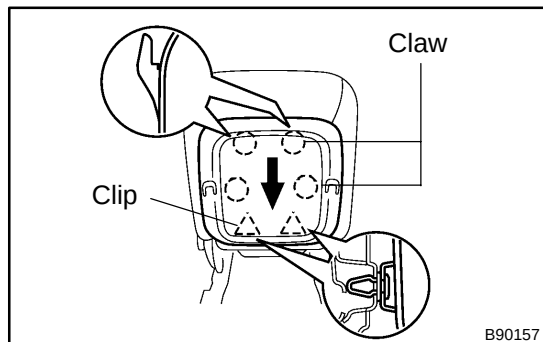
- (a) Remove the hog rings and the separate type front seat cushion cover.

18. REMOVE FRONT SEAT CUSHION HEATER ASSY LH (W/ SEAT HEATER)

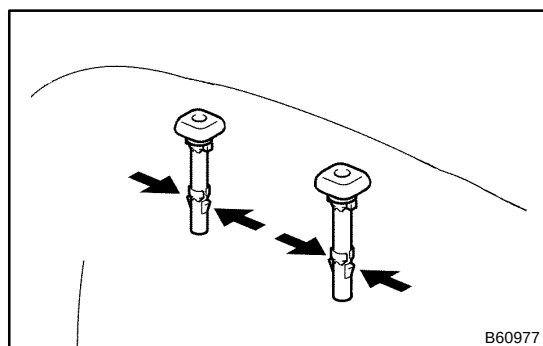
- (a) Cut off the tack pins which fasten the seat heater and then remove the front seat heater from the cushion cover.

NOTICE:

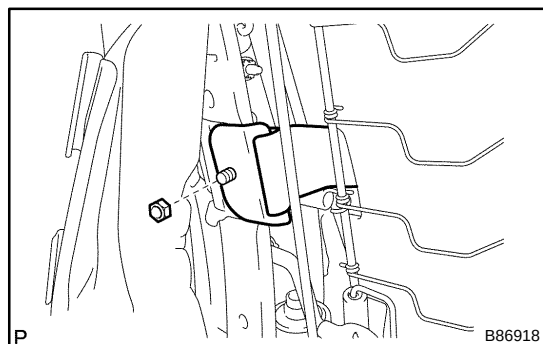
Be careful not to damage the seat cushion cover.

**19. REMOVE FRONT SEATBACK BOARD LH**

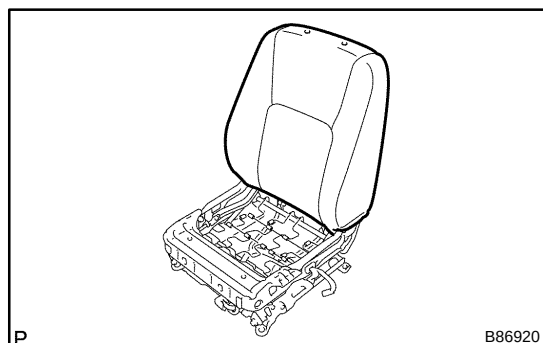
- (a) Disengage the clips.
 (b) Remove the seatback board by pulling it out in the arrow mark direction shown in the illustration.

**20. REMOVE FRONT SEAT HEADREST SUPPORT**

- (a) Disengage the claw and remove the 2 headrest supports.

**21. REMOVE SEATBACK COVER WITH PAD**

- (a) w/ Side airbag:
 Remove the nut and disengage the separate type front seatback cover bracket.
 (b) Remove the hog rings and disengage the hooks.



- (c) Remove the seatback cover with pad.

22. REMOVE FRONT SEATBACK COVER LH

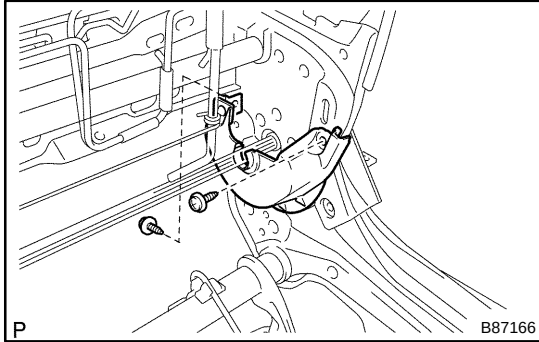
- (a) Remove the hog rings and the front seatback cover.

23. REMOVE FRONT SEATBACK HEATER ASSY LH (W/ SEAT HEATER)

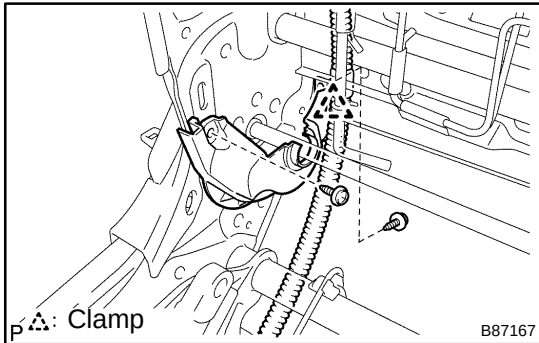
- (a) Cut off the tack pins which fasten the seat heater and then remove the front seat heater from the front seatback cover.

NOTICE:

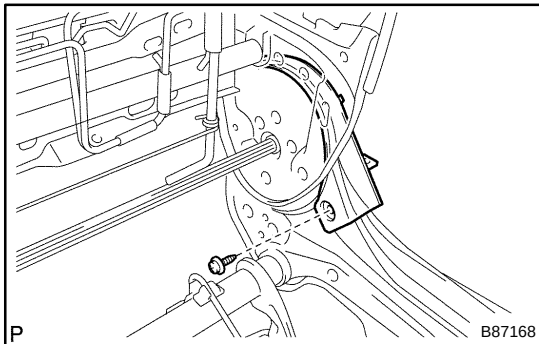
Be careful not to damage the seatback cover.

**24. REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Remove the 2 screws and the reclining adjuster inside cover LH (lower).

**25. REMOVE RECLINING ADJUSTER INSIDE COVER RH**

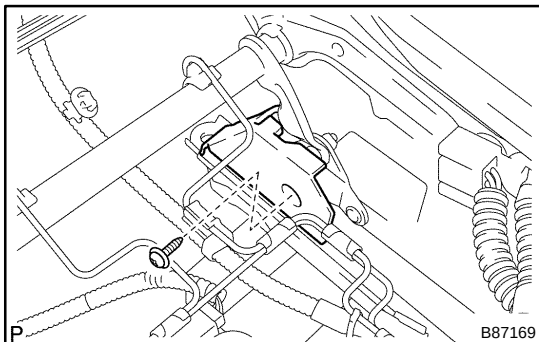
- (a) Disengage the clamp.
(b) Remove the 2 screws and the reclining adjuster inside cover RH (lower).

**26. REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Remove the screw and the reclining adjuster inside cover LH (upper).

27. REMOVE RECLINING ADJUSTER INSIDE COVER RH**HINT:**

Use the same procedures for the RH side and LH side.

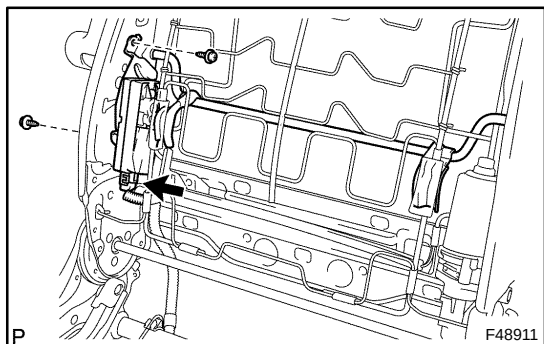
**28. REMOVE FRONT SEAT CUSHION SHIELD LWR LH**

- (a) Remove the screw and the front seat cushion shield lower LH.

29. REMOVE FRONT SEAT CUSHION SHIELD LWR RH

HINT:

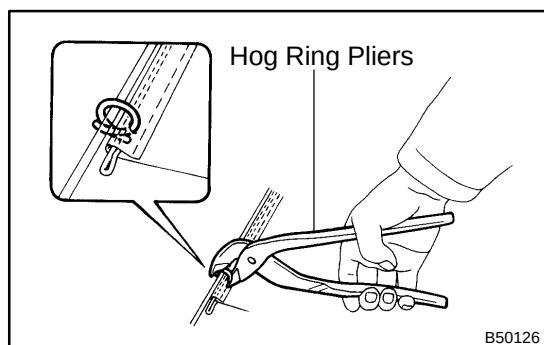
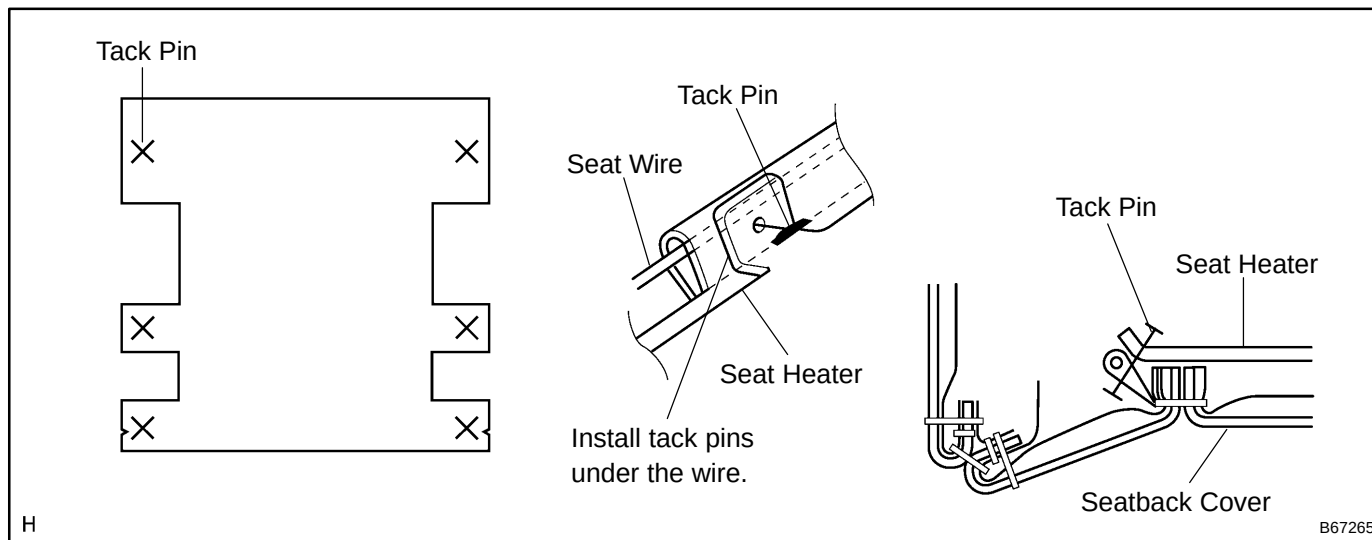
Use the same procedures for the RH side and LH side.

**30. REMOVE LUMBAR SUPPORT ADJUSTER ASSY LH (DRIVER SEAT ONLY)**

- Disconnect the connector.
- Remove the 2 screws and the lumbar support adjuster assy LH.

31. REMOVE SEAT POSITION AIRBAG SENSOR (DRIVER SEAT ONLY) (SEE PAGE 60-64)**32. INSTALL SEAT POSITION AIRBAG SENSOR (DRIVER SEAT ONLY) (SEE PAGE 60-64)****33. INSTALL FRONT SEATBACK HEATER ASSY LH (W/ SEAT HEATER)**

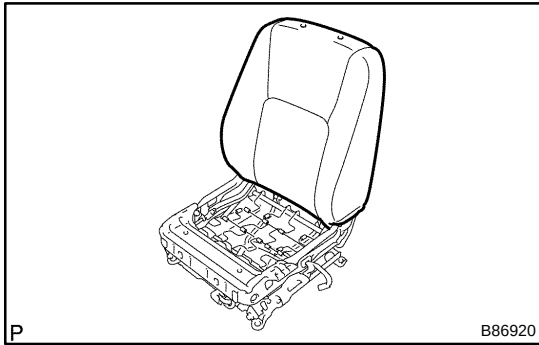
- Place the seat heater on the seatback cover.
- Install the seat heater to the seatback cover with new tack pins.

NOTICE:**Do not substitute other metal parts for tack pins.****34. INSTALL FRONT SEATBACK COVER LH**

- Install the seatback pad.
- Cover the top of the seatback pad with the seatback cover.
- Using hog ring pliers, completely install the seatback cover with new hog rings.

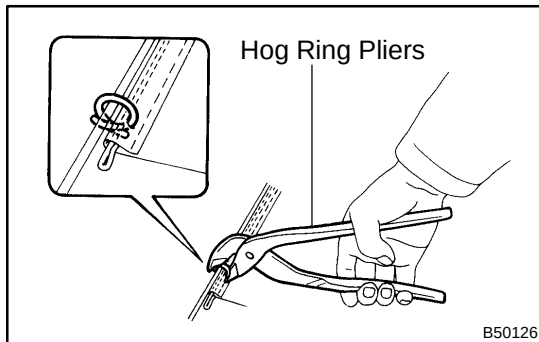
NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.



35. INSTALL SEATBACK COVER WITH PAD

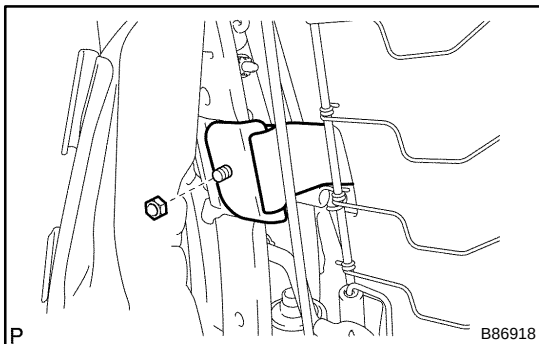
- (a) Install the seatback cover with pad.



- (b) Using hog ring pliers, install new hog rings and hooks.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



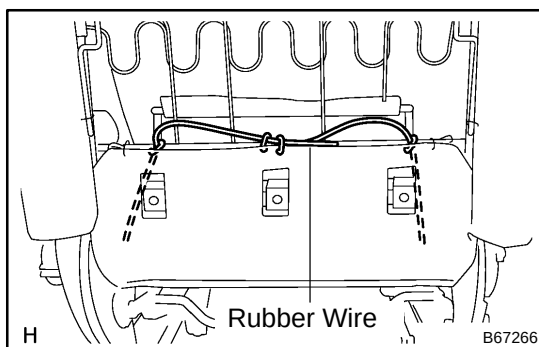
- (c) w/ Side airbag:

Install the seatback cover bracket with the nut.

Torque: 5.5 N·m (56 kgf·cm, 48 in·lbf)

NOTICE:

- For a vehicle with side airbag, the side airbag may not be activated normally unless the seatback cover is securely installed.
- Check that the strap has no twist after installing the bracket.



- (d) Attach a rubber wire with new hog rings, as shown in the illustration.

- (e) Using hog ring pliers, install new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

36. INSTALL FRONT SEAT INNER LH ARMREST ASSY

- (a) Install the armrest with the bolt.

Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)

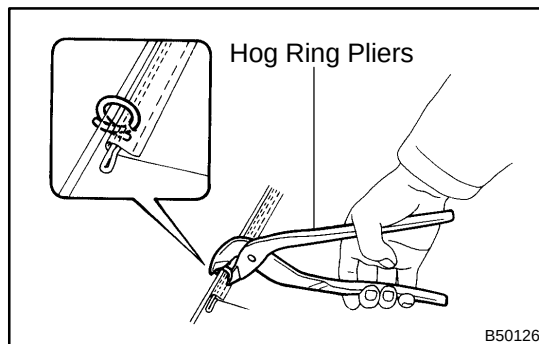
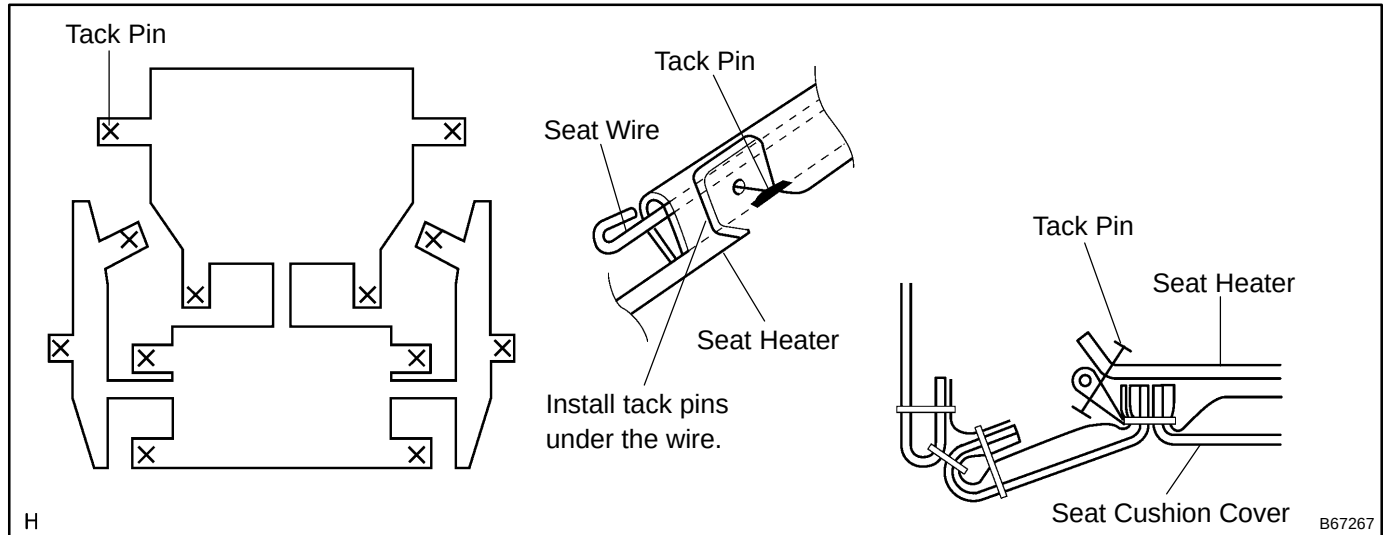
- (b) Install the armrest cap.

37. INSTALL FRONT SEAT CUSHION HEATER ASSY LH (W/ SEAT HEATER)

- (a) Place the seat heater on the seat cushion cover.
- (b) Install the seat heater to the seat cushion cover with new tack pins.

NOTICE:

Do not substitute other metal parts for tack pins.

**38. INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER**

- (a) Install the seat cushion pad to the seat cushion cover.
- (b) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings.

NOTICE:

- **Be careful not to damage the cover.**
- **When installing the hog rings, take care to prevent wrinkles as much as possible.**

39. INSTALL FRONT SEAT INNER BELT ASSY LH

- (a) Install the inner belt assy with the nut.
Torque: 41 N·m (418 kgf·cm, 30 ft·lbf)

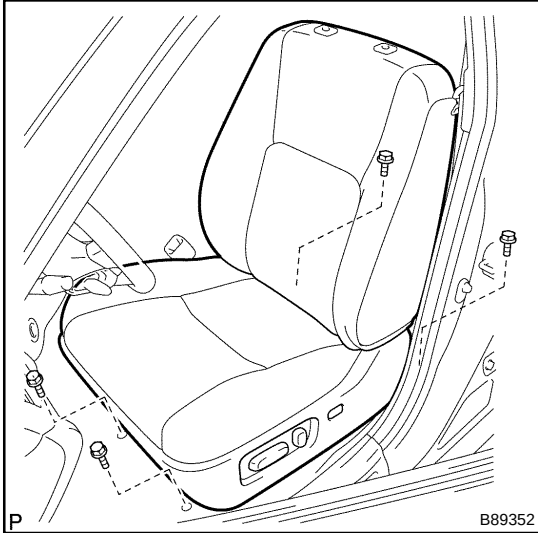
HINT:

Check that the inner seat belt assy moves smoothly.

- (b) Connect the connectors.

40. INSTALL OCCUPANT DETECTION ECU (PASSENGER SEAT ONLY) (SEE PAGE 60-67)**41. INSTALL FRONT SEAT SIDE TABLE (W/ TABLE)**

- (a) Install the seat side table with 4 nuts.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

**42. INSTALL FRONT SEAT ASSY LH**

- (a) Place the seat assy in the cabin.

NOTICE:

Be careful not to damage the body.

- (b) Connect the connectors under the seat assy.
- (c) Tighten the 2 bolts on the front side of the seat assy.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
- (d) Tighten the 2 bolts on the rear side of the seat assy.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
- (e) Install the 2 seat track covers.

43. CHECK SRS WARNING LIGHT (SEE PAGE [05-777](#))

44. INSPECT POWER SEAT OPERATION (SEE PAGE [72-4](#))

45. CHECK SEAT HEATER OPERATION

46. INITIALIZE FRONT PASSENGER OCCUPANT CLASSIFICATION SYSTEM (PASSENGER SEAT ONLY) (SEE PAGE [05-767](#))

OVERHAUL

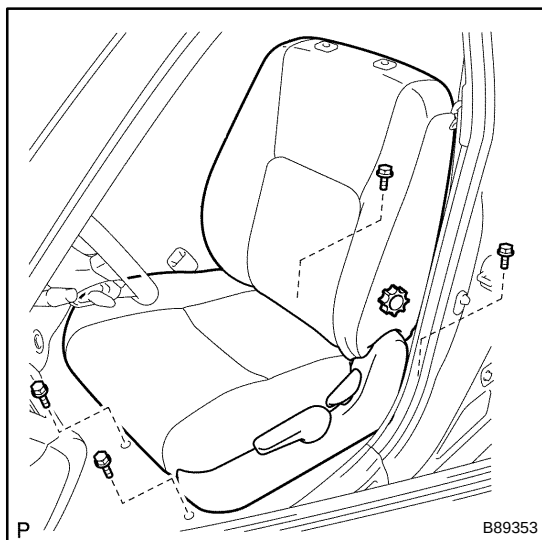
CAUTION:

- Wear safety gloves, because the sharp surfaces of the seatback frame and seat adjuster may injure your hand.
- Work must be started more than 90 seconds after the ignition switch is turned to the LOCK position and the negative (-) terminal cable is disconnected from the battery.
(The SRS is equipped with a back-up power source. If work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may deploy.)

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 RH side and LH side.

1. REMOVE FRONT SEAT HEADREST ASSY



2. REMOVE FRONT SEAT ASSY LH

- (a) Using a screwdriver, pry out the 2 seat track covers.

HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connectors under the seat assy.
(c) Remove the 4 bolts and the seat assy.

NOTICE:

Be careful not to damage the body.

3. REMOVE FRONT SEAT SIDE TABLE LEG COVER (W/ TABLE)

- (a) Using a screwdriver, disengage the claws and remove the seat side table leg cover.

HINT:

Tape the screwdriver tip before use.

4. REMOVE FRONT SEAT SIDE TABLE (W/ TABLE)

- (a) Remove the 4 nuts and seat side table.
(b) Remove the 2 clips and seat side table cover.

5. REMOVE OCCUPANT DETECTION ECU (PASSENGER SEAT ONLY) (SEE PAGE 60-67)

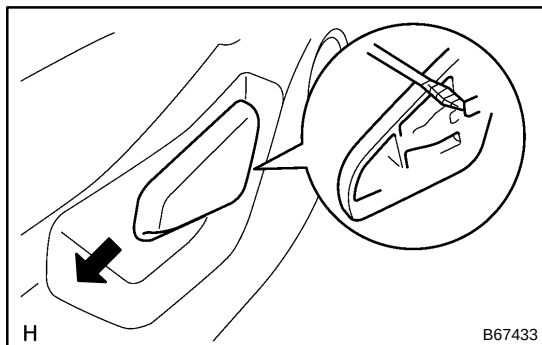
6. REMOVE VERTICAL SEAT ADJUSTER KNOB (DRIVER SEAT ONLY)

- (a) Using a scraper, disengage the claws and remove the vertical seat adjuster knob cover.

HINT:

Tape up the scraper tip before.

- (b) Remove the screw and the vertical seat adjuster knob.



7. REMOVE RECLINING ADJUSTER RELEASE HANDLE LH

- (a) Using a screwdriver, disengage the claws and remove the reclining adjuster release handle.

HINT:

Tape the screwdriver tip before use.

8. REMOVE FRONT SEAT CUSHION SHIELD LH

- (a) Remove the screw.
(b) Using a screwdriver, disengage the claws and remove the cushion shield.

HINT:

Tape the screwdriver tip before use.

9. REMOVE FRONT SEAT INNER BELT ASSY LH

- (a) Disconnect the connectors.
(b) Remove the nut and inner belt assy.

10. REMOVE FRONT SEAT CUSHION SHIELD INNER LH

- (a) Remove the screw.
(b) Using a screwdriver, disengage the claws and remove the cushion shield.

HINT:

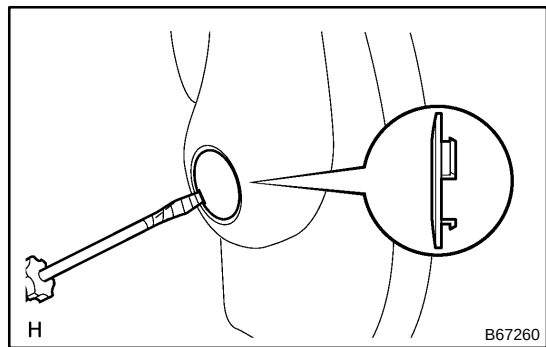
Tape the screwdriver tip before use.

11. REMOVE FRONT SEAT TRACK COVER LH FRONT OUTER

- (a) Remove the clip, 2 screws and seat track cover front outer.

12. REMOVE FRONT SEAT TRACK COVER LH FRONT INNER

- (a) Remove the clip, 2 screws and seat track cover front inner.



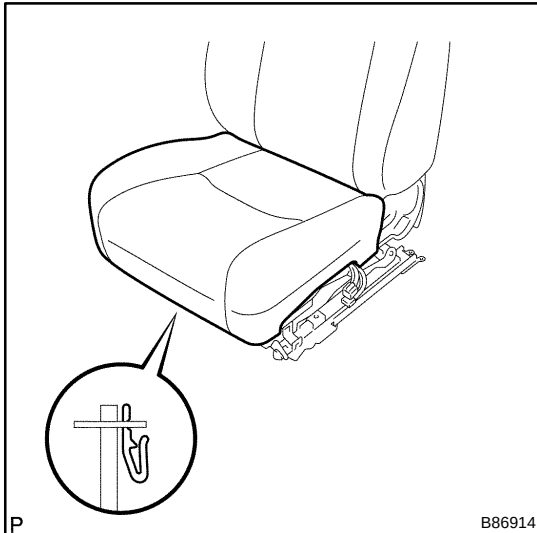
13. REMOVE FRONT SEAT INNER LH ARMREST ASSY

- (a) Using a screwdriver, remove the armrest cap.

HINT:

Tape the screwdriver tip before use.

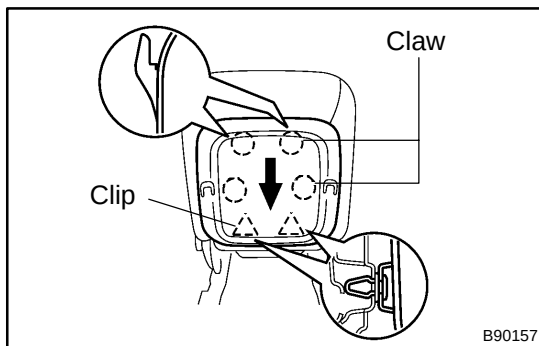
- (b) Remove the bolt and armrest.
(c) Remove the 2 washers and 2 spacers.

**14. REMOVE SEAT CUSHION COVER WITH PAD**

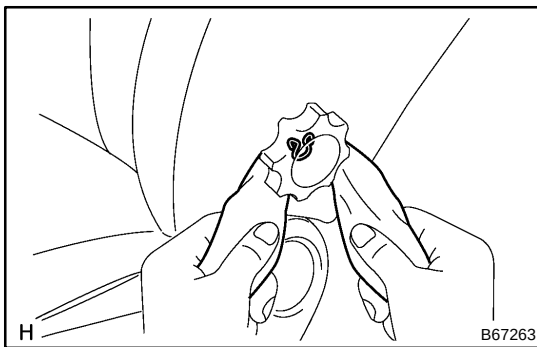
- (a) Disengage the clamps and hooks.
- (b) Disengage the hooks and remove the seat cushion cover with pad.

15. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER

- (a) Remove the hog rings and the separate type front seat cushion cover.

**16. REMOVE FRONT SEATBACK BOARD LH**

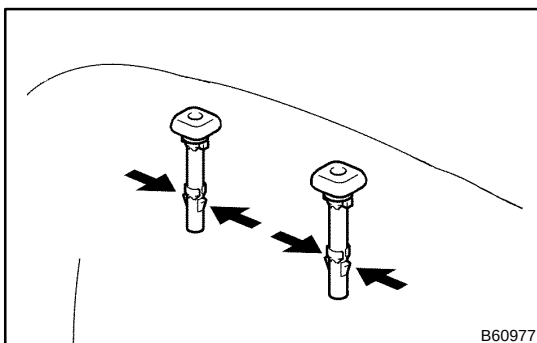
- (a) Disengage the clips.
- (b) Remove the seatback board by pulling it out in the arrow mark direction shown in the illustration.

**17. REMOVE LUMBAR SUPPORT KNOB LH (DRIVER SEAT ONLY)**

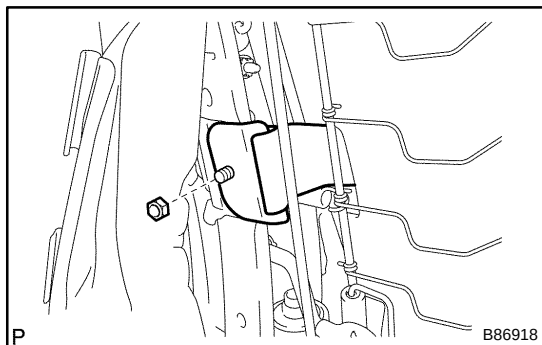
- (a) Using a shop rag, remove the snap ring and lumbar support knob.

HINT:

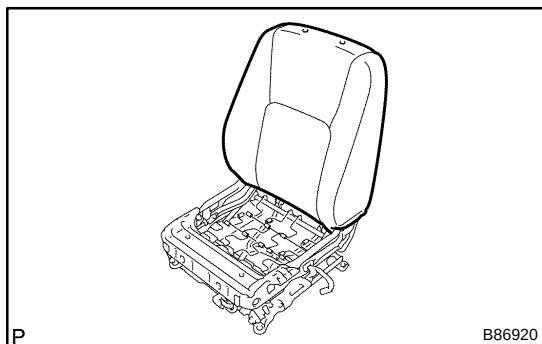
Tape the screwdriver tip before use.

**18. REMOVE FRONT SEAT HEADREST SUPPORT**

- (a) Disengage the claw and remove the 2 headrest supports.

**19. REMOVE SEATBACK COVER WITH PAD**

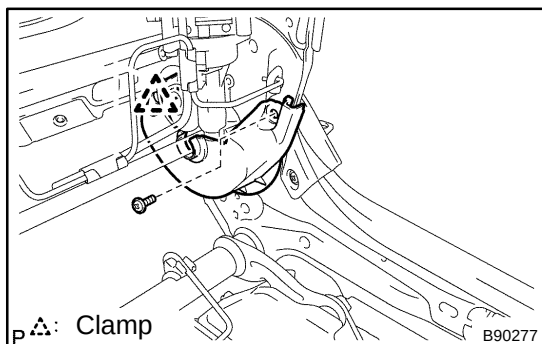
- (a) w/ Side airbag:
Remove the nut and disengage the separate type front seatback cover bracket.
- (b) Remove the hog rings and disengage the hooks.



- (c) Remove the seatback cover with pad.

20. REMOVE FRONT SEATBACK COVER LH

- (a) Remove the hog rings and the front seatback cover.

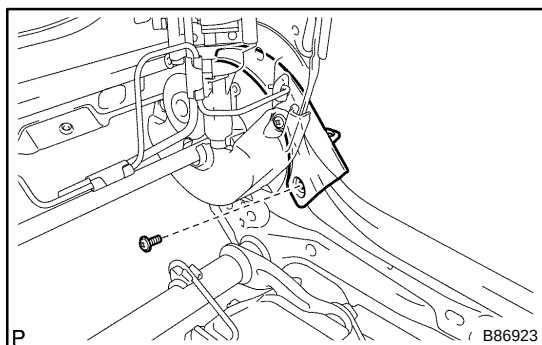
**21. REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Disengage the clamp.
- (b) Remove the screw and the reclining adjuster inside cover LH (lower).

22. REMOVE RECLINING ADJUSTER INSIDE COVER RH

HINT:

Use the same procedures for the RH side and LH side.

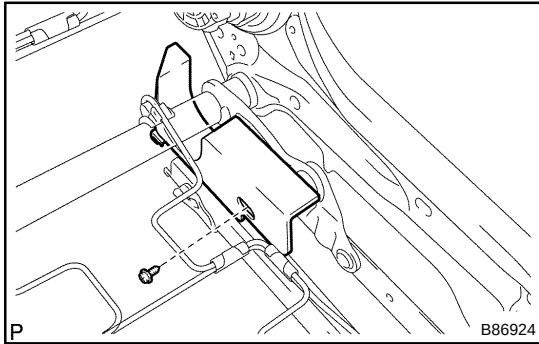
**23. REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Remove the screw and the reclining adjuster inside cover LH (upper).

24. REMOVE RECLINING ADJUSTER INSIDE COVER RH

HINT:

Use the same procedures for the RH side and LH side.

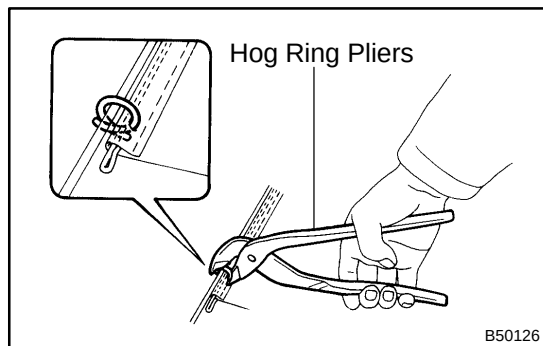
**25. REMOVE FRONT SEAT CUSHION SHIELD LWR LH**

- (a) Remove the screw and the front seat cushion shield lower LH.

26. REMOVE FRONT SEAT CUSHION SHIELD LWR RH

HINT:

Use the same procedures for the RH side and LH side.

27. REMOVE SEAT POSITION AIRBAG SENSOR (DRIVER SEAT ONLY) (SEE PAGE 60-64)**28. INSTALL SEAT POSITION AIRBAG SENSOR (DRIVER SEAT ONLY) (SEE PAGE 60-64)****29. INSTALL FRONT SEATBACK COVER LH**

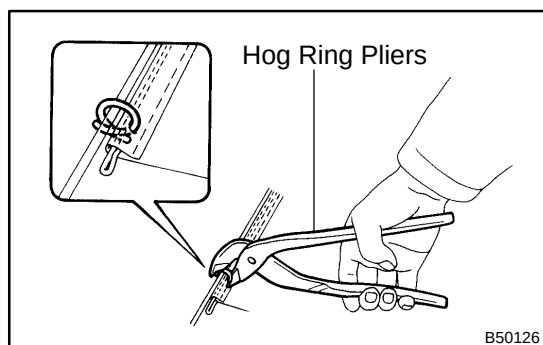
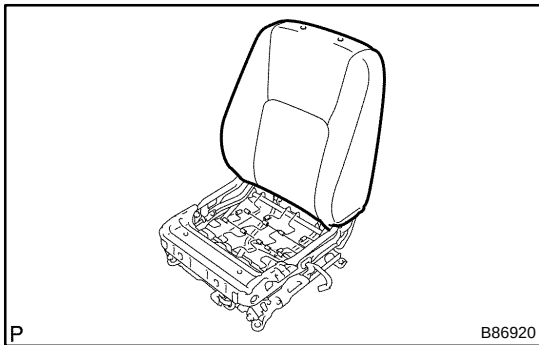
- (a) Install the seatback pad.
 (b) Cover the top of the seatback pad with the seatback cover.
 (c) Using hog ring pliers, completely install the seatback cover with new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

30. INSTALL SEATBACK COVER WITH PAD

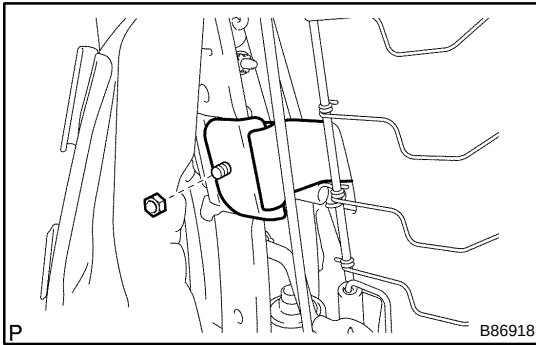
- (a) Install the seatback cover with pad.



- (b) Using hog ring pliers, install new hog rings and hooks.

NOTICE:

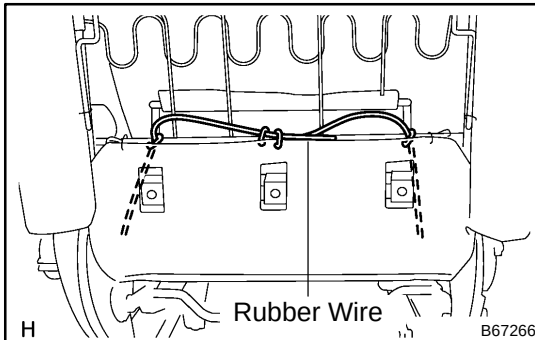
- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



- (c) w/ Side airbag:
Install the seatback cover bracket with the nut.
Torque: 5.5 N·m (56 kgf·cm, 48 in·lbf)

NOTICE:

- For a vehicle with side airbag, the side airbag may not be activated normally unless the seatback cover is securely installed.
- Check that the strap has no twist after installing the bracket.



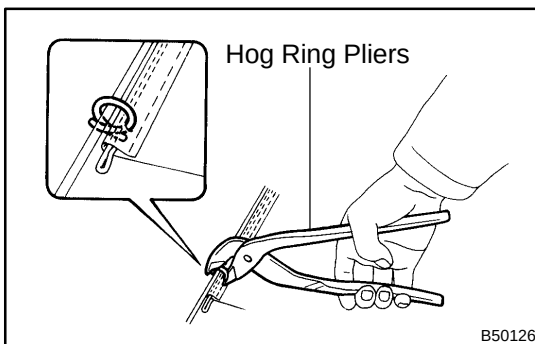
- (d) Engage the rubber wire with a hole of the front seatback frame with new hog rings, as shown in the illustration.
(e) Using hog ring pliers, install new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

31. INSTALL FRONT SEAT INNER LH ARMREST ASSY

- (a) Install the armrest with the bolt.
Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)
(b) Install the seat armrest cap.

**32. INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER**

- (a) Install the seat cushion pad to the seat cushion cover.
(b) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

33. INSTALL FRONT SEAT INNER BELT ASSY LH

- (a) Install the inner belt assy with the nut.
Torque: 41 N·m (418 kgf·cm, 30 ft·lbf)

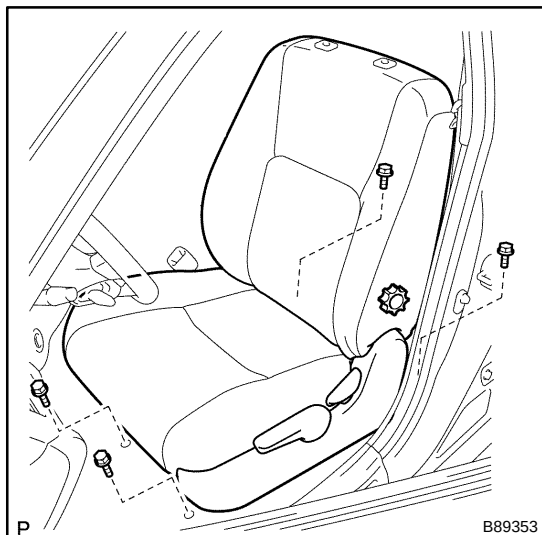
HINT:

Check that the inner seat belt assy moves smoothly.

- (b) Connect the connectors.

34. INSTALL OCCUPANT DETECTION ECU (PASSENGER SEAT ONLY) (SEE PAGE 60-67)**35. INSTALL FRONT SEAT SIDE TABLE (W/ TABLE)**

- (a) Install the seat side table with 4 nuts.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

**36. INSTALL FRONT SEAT ASSY LH**

- (a) Place the seat assy in the cabin.

NOTICE:

Be careful not to damage the body.

- (b) Connect the connectors under the seat assy.
(c) Tighten the 2 bolts on the front side of the seat assy.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
(d) Tighten the 2 bolts on the rear side of the seat assy..
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
(e) Install the 2 seat track covers.

37. CHECK SRS WARNING LIGHT (SEE PAGE 05-777)**38. CHECK SEAT SLIDE ADJUSTER LOCKS****39. INITIALIZE FRONT PASSENGER OCCUPANT CLASSIFICATION SYSTEM (PASSENGER SEAT ONLY) (SEE PAGE 05-767)**

OVERHAUL

CAUTION:

- Wear safety gloves, because the sharp surfaces of the seatback frame and seat adjuster may injure your hand.
- Work must be started more than 90 seconds after the ignition switch is turned to the LOCK position and the negative (-) terminal cable is disconnected from the battery.
(The SRS is equipped with a back-up power source. If work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may deploy.)

HINT:

The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.

1. REMOVE FRONT SEAT HEADREST ASSY

2. REMOVE FRONT SEAT ASSY RH

- (a) Using a screwdriver, pry out the 2 seat track covers.

HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the connectors under the seat assy.
(c) Remove the 4 bolts and the seat assy.

NOTICE:

Be careful not to damage the body.

3. REMOVE OCCUPANT DETECTION ECU (SEE PAGE 60-67)

4. REMOVE FRONT SEAT CUSHION SHIELD INNER RH

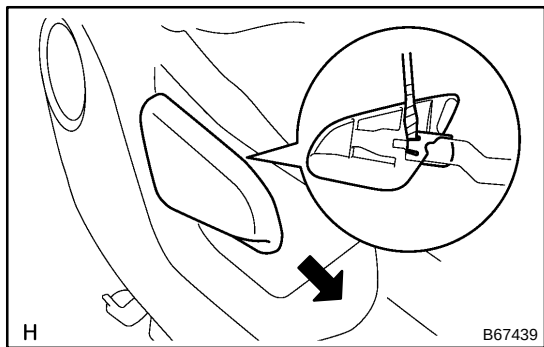
- (a) Remove the screw.
(b) Using a screwdriver, disengage the claws and remove the cushion shield inner.

HINT:

Tape the screwdriver tip before use.

5. REMOVE FRONT SEAT INNER BELT ASSY RH

- (a) Disconnect the connectors.
(b) Remove the nut and inner belt assy.



6. REMOVE RECLINING ADJUSTER RELEASE HANDLE RH

- (a) Using a screwdriver, disengage the claws and remove the reclining adjuster release handle.

HINT:

Tape the screwdriver tip before use.

7. REMOVE FRONT SEAT CUSHION SHIELD RH

- (a) Remove the screw.
(b) Using a screwdriver, disengage the claws and remove the cushion shield.

HINT:

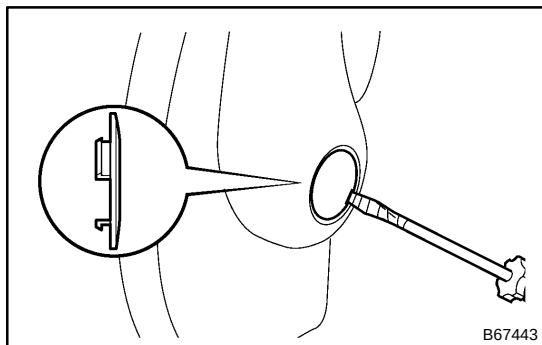
Tape the screwdriver tip before use.

8. REMOVE FRONT SEAT TRACK COVER RH FRONT INNER

- (a) Remove the clip, 2 screws and seat track cover front inner.

9. REMOVE FRONT SEAT TRACK COVER RH FRONT OUTER

- (a) Remove the clip, 2 screws and seat track cover front outer.

**10. REMOVE FRONT SEAT INNER RH ARMREST ASSY**

- (a) Using a screwdriver, remove the armrest cap.

HINT:

Tape the screwdriver tip before use.

- (b) Remove the bolt and armrest assy.
(c) Remove the 2 washers and 2 spacers.

11. REMOVE FRONT SEATBACK SHIELD LH

- (a) Using a screwdriver, disengage the claws and remove the reclining adjuster release handle.

HINT:

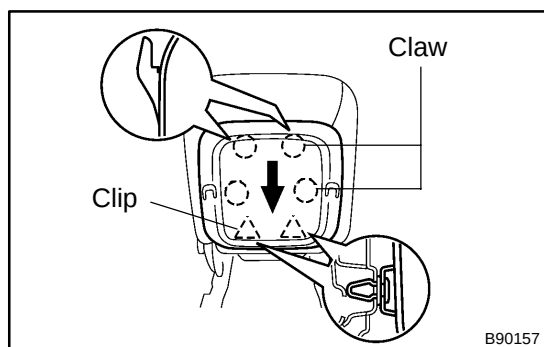
Tape the screwdriver tip before use.

- (b) Remove the screw and seatback shield.

12. REMOVE FRONT SEATBACK SHIELD RH

HINT:

Use the same procedures for the RH side and LH side.

**13. REMOVE FRONT SEATBACK BOARD RH**

- (a) Disengage the clips.
(b) Remove the seatback board by pulling it out in the arrow mark direction shown in the illustration.

14. REMOVE FRONT SEATBACK SPRING ASSY

- (a) Remove the 4 bolts and seatback spring assy together with the seat back cover.

15. REMOVE FRONT SEATBACK LOCK ASSY LH

- (a) Remove the 2 bolts and seatback lock assy.

16. REMOVE FRONT SEATBACK LOCK ASSY RH

- (a) Remove the reclining connecting pipe.
(b) Remove the 2 bolts and seatback lock assy.

17. REMOVE FRONT SEAT HINGE COVER LH

- (a) Using a screwdriver, disengage the claws and remove the seat hinge cover.

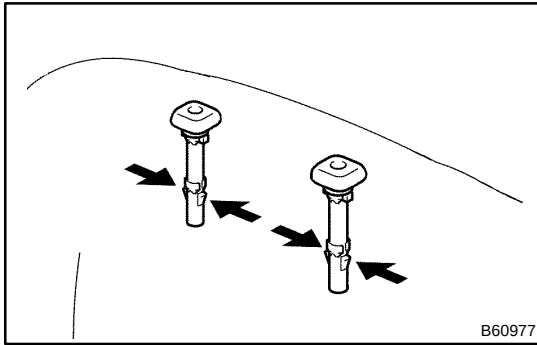
HINT:

Tape the screwdriver tip before use.

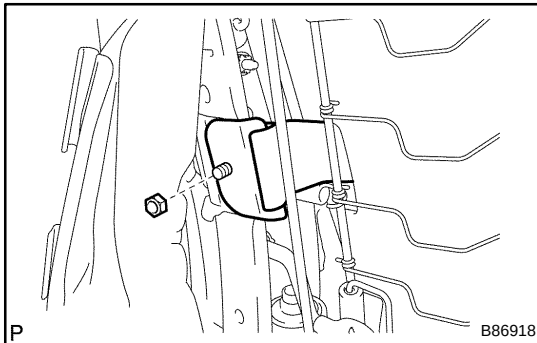
18. REMOVE FRONT SEAT HINGE COVER RH

HINT:

Use the same procedures for the RH side and LH side.

**19. REMOVE FRONT SEAT HEADREST SUPPORT**

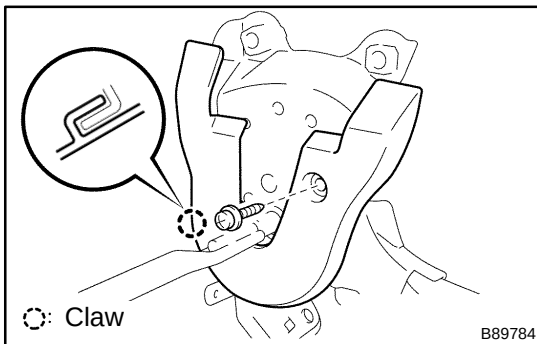
- (a) Disengage the claws and remove the 2 headrest supports.

**20. REMOVE FRONT SEATBACK COVER RH**

- (a) w/ Side airbag:
Remove the nut and disengage the separate type front seatback cover bracket.
- (b) Remove the hog rings and seatback cover together with the pad.
- (c) Remove the hog rings and seatback cover.

21. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER

- (a) Disengage the hook and remove the seat cushion cover together with the pad.
- (b) Remove the hog rings and seat cushion cover.

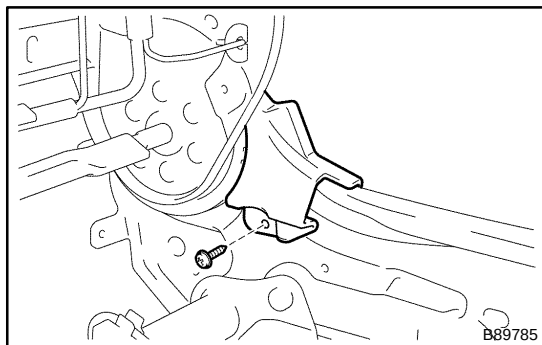
**22. REMOVE RECLINING ADJUSTER INSIDE COVER LH**

- (a) Remove the screw and the reclining adjuster inside cover LH (lower).

23. REMOVE RECLINING ADJUSTER INSIDE COVER RH

HINT:

Use the same procedures for the RH side and LH side.

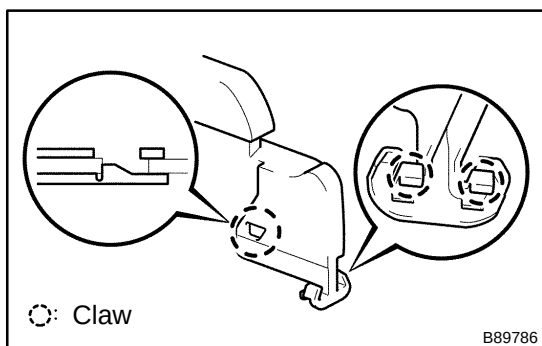


- 24. REMOVE RECLINING ADJUSTER INSIDE COVER LH**
 (a) Remove the screw and the reclining adjuster inside cover LH (upper).

25. REMOVE RECLINING ADJUSTER INSIDE COVER RH

HINT:

Use the same procedures for the RH side and LH side.



26. REMOVE FRONT SEAT CUSHION SHIELD LWR LH

- (a) Using a screwdriver, disengage the claws and remove the front seat cushion shield lower LH.

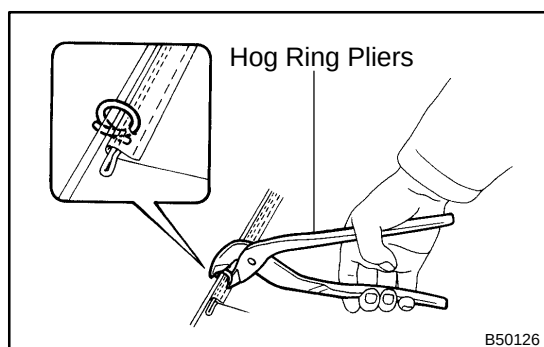
HINT:

Tape the screwdriver tip before use.

27. REMOVE FRONT SEAT CUSHION SHIELD LWR RH

HINT:

Use the same procedures for the RH side and LH side.

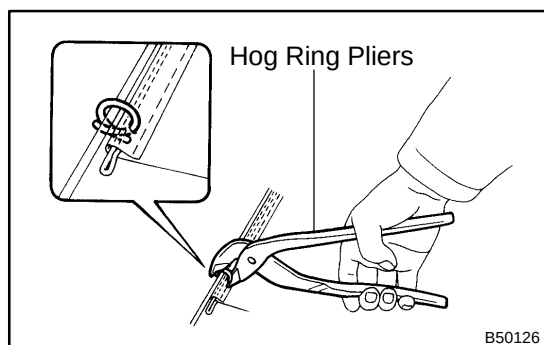


28. INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER

- (a) Install the seat cushion pad to the seat cushion cover.
 (b) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

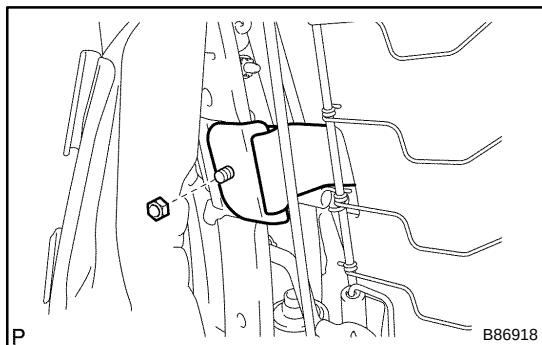


29. INSTALL FRONT SEATBACK COVER RH

- (a) Install the seatback pad.
 (b) Cover the top of the seatback pad with the seatback cover.
 (c) Using hog ring pliers, completely install the seatback cover with new hog rings.

NOTICE:

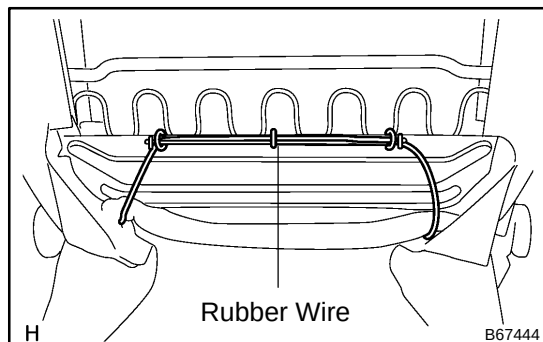
- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.



- (d) w/ Side airbag:
Install the seatback cover bracket with the nut.
Torque: 5.5 N·m (56 kgf·cm, 48 in·lbf)

NOTICE:

- For a vehicle with side airbag, the side airbag may not be activated normally unless the seatback cover is securely installed.
- Check that the strap has no twist after installing the bracket.



- (e) Attach a rubber wire with new hog rings, as shown in the illustration.
(f) Using hog ring pliers, install new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, take care to prevent wrinkles as much as possible.

30. INSTALL FRONT SEATBACK LOCK ASSY RH

- (a) Install the seatback lock assy with 2 bolts.
Torque: 43 N·m (439 kgf·cm, 32 ft·lbf)

31. INSTALL FRONT SEATBACK LOCK ASSY LH

- (a) Install the seatback lock assy with 2 bolts.
Torque: 43 N·m (439 kgf·cm, 32 ft·lbf)

32. INSTALL FRONT SEATBACK SPRING ASSY

- (a) Install the seatback spring assy with 4 bolts.
Torque: 43 N·m (439 kgf·cm, 32 ft·lbf)

33. INSTALL FRONT SEAT INNER RH ARMREST ASSY

- (a) Install the armrest assy with the bolt.
Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)

- (b) Install the armrest cap.

34. INSTALL FRONT SEAT INNER BELT ASSY RH

- (a) Install the inner belt assy with the nut.
Torque: 42 N·m (428 kgf·cm, 31 ft·lbf)

HINT:

Check that the inner seat belt assy moves smoothly.

- (b) Connect the connectors.

35. INSTALL OCCUPANT DETECTION ECU (SEE PAGE 60-67)**36. INSTALL FRONT SEAT ASSY RH**

- (a) Place the seat assy in the cabin.

NOTICE:

Be careful not to damage the body.

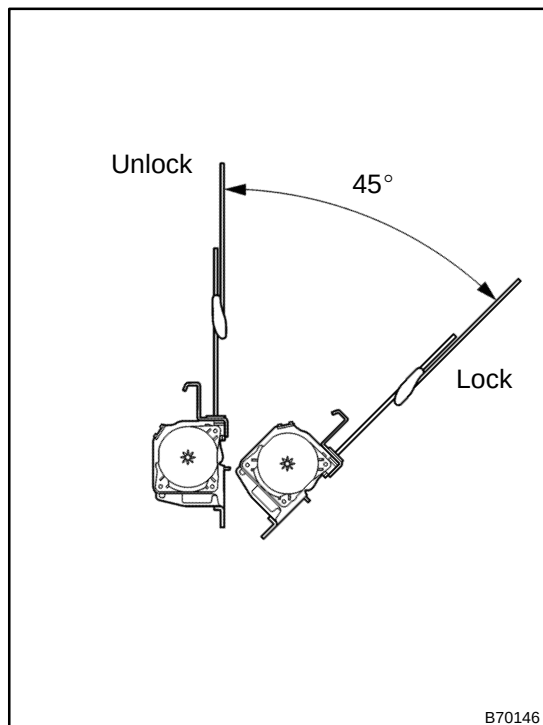
- (b) Connect the connectors under the seat assy.
(c) Tighten the 2 bolts on the front side of the seat assy.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
(d) Tighten the 2 bolts on the rear side of the seat assy.
Torque: 37 N·m (375 kgf·cm, 27 ft·lbf)
(e) Install the 2 track covers.

- 37. CHECK SRS WARNING LIGHT (SEE PAGE [05-777](#))
- 38. CHECK SEAT SLIDE ADJUSTER LOCKS
- 39. INITIALIZE FRONT PASSENGER OCCUPANT CLASSIFICATION SYSTEM (SEE PAGE [05-767](#))

REPLACEMENT

HINT:

- The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.
 - On the LH side, use the same procedures as for the RH side.
1. **REMOVE REAR DOOR SCUFF PLATE RH (See page 76-27)**
 2. **REMOVE REAR DOOR WEATHERSTRIP RH (See page 76-27)**
 3. **REMOVE BACK DOOR WEATHERSTRIP**
 4. **REMOVE BACK DOOR SCUFF PLATE (See page 76-27)**
 5. **REMOVE QUARTER TRIM PANEL ASSY FRONT RH (See page 76-27)**
 6. **REMOVE ROOF HEADLINING GARNISH REAR (See page 76-27)**
 7. **REMOVE RR WINDOW SIDE GARNISH ASSY NO.2 RH (See page 76-27)**
 8. **REMOVE REAR NO.2 SEAT BELT ASSY OUTER RH**
 - (a) Remove the bolt and seat belt on the shoulder anchor side.
 - (b) Remove the bolt on the retractor side and thoroughly remove the seat belt.
 9. **REMOVE REAR NO.2 SEAT BELT ASSY 3 POINT TYPE (8- PASSENGER)**
 - (a) Remove the 2 bolts, 2 nuts and seat belt.
 10. **REMOVE REAR SEAT 3 POINT TYPE BELT ASSY INNER**
 - (a) Remove the bolt and belt.
 11. **REMOVE REAR NO.2 SEAT LAP BELT ASSY CENTER W/INNER LH (8- PASSENGER)**
 - (a) Remove the bolt and lap belt.
 12. **INSTALL REAR SEAT 3 POINT TYPE BELT ASSY INNER**
 - (a) Install the belt with the bolt.
- Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)**



13. INSTALL REAR NO.2 SEAT BELT ASSY OUTER RH NOTICE:

Do not disassemble the retractor.

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

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

- (b) Install the belt with the bolt on the retractor side.

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 belt with the bolt on the shoulder anchor side.

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

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

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.

- (e) Check the ELR lock.

NOTICE:

The check should be performed with the assembly installed.

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

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

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

NOTICE:

The check should be performed with the assembly installed.

- (1) Check that the belt cannot be pulled out any more but can be rewound after the belt is fully pulled out.
- (2) Check that the belt can be pulled out and rewound after the belt is fully rewound.

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

14. INSTALL REAR NO.2 SEAT LAP BELT ASSY CENTER WINNER LH (8- PASSENGER)

- (a) Install the lap belt with the bolt.

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

15. INSTALL REAR NO.2 SEAT BELT ASSY 3 POINT TYPE

- (a) Install the seat belt with the 3 bolts and 2 nuts.

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

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

- (1) Check that the belt does not lock within 15° of tilt in all directions but that the belt locks with over 45° of tilt, when gently moving the retractor.

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

- (c) Check the ELR lock.

NOTICE:

The check should be performed with the assembly installed.

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

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

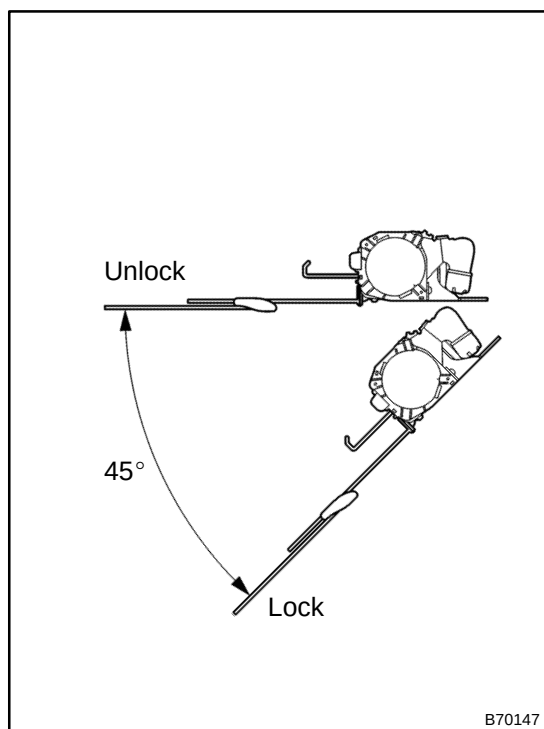
- (d) Check the fastening function of the child restraint system.

NOTICE:

The check should be performed with the assembly installed.

- (1) Check that the belt cannot be pulled out any more but can be rewound after the belt is fully pulled out.
- (2) Check that the belt can be pulled out and rewound after the belt is fully rewound.

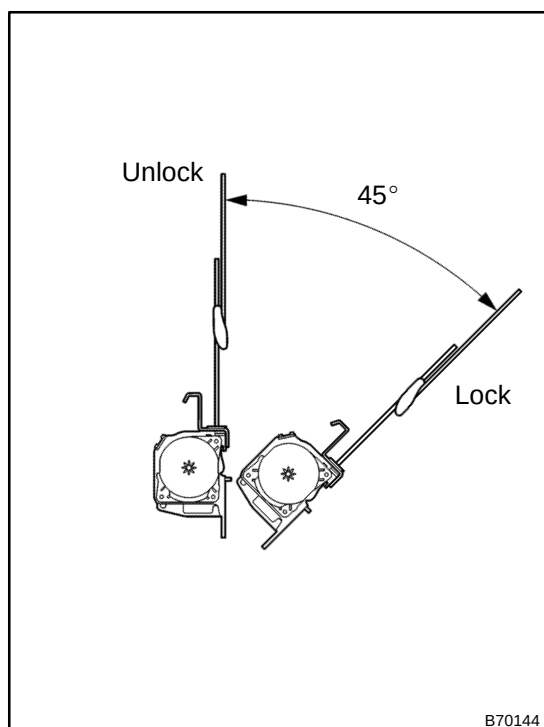
If operation is not as specified, replace the belt assy.



REPLACEMENT

HINT:

- The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.
 - On the LH side, use the same procedures as for the RH side.
1. **REMOVE REAR DOOR SCUFF PLATE RH (See page 76-27)**
 2. **REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP RH**
 3. **REMOVE REAR DOOR WEATHERSTRIP RH (See page 76-27)**
 4. **REMOVE BACK DOOR WEATHERSTRIP**
 5. **REMOVE BACK DOOR SCUFF PLATE (See page 76-27)**
 6. **REMOVE QUARTER TRIM PANEL ASSY FRONT RH (See page 76-27)**
 7. **REMOVE RR WINDOW SIDE GARNISH ASSY RH (See page 76-27)**
 8. **REMOVE REAR NO.1 SEAT BELT ASSY OUTER RH (7- PASSENGER)**
 - (a) Remove the rear seatback board RH (See page 72-44).
 - (b) Remove the rear seat shoulder belt cover (See page 72-44).
 - (c) Remove the bolt, nut and seat belt.
 9. **REMOVE REAR SEAT 3 POINT TYPE BELT ASSY OUTER (8- PASSENGER)**
 - (a) Remove the nut and disconnect the belt on the shoulder anchor side.
 10. **REMOVE REAR NO. 1 SEAT BELT ASSY OUTER CTR (8- PASSENGER)**
 - (a) Remove the rear seatback board CTR (See page 72-44).
 - (b) Remove the rear seat shoulder belt cover (See page 72-44).
 - (c) Remove the bolt, nut and seat belt.
 11. **REMOVE REAR SEAT 3 POINT TYPE BELT ASSY INNER**
 - (a) Remove the bolt and belt.
 12. **REMOVE REAR SEAT LAP TYPE BELT ASSY CENTER (8- PASSENGER)**
 - (a) Remove the bolt and belt.
 13. **INSTALL REAR SEAT 3 POINT TYPE BELT ASSY INNER**
 - (a) Install the bolt and belt.
- Torque: 43 N·m (438 kgf·cm, 31 ft·lbf)**



14. INSTALL REAR SEAT 3 POINT TYPE BELT ASSY OUTER (8- PASSENGER)

NOTICE:

Do not disassemble the retractor.

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

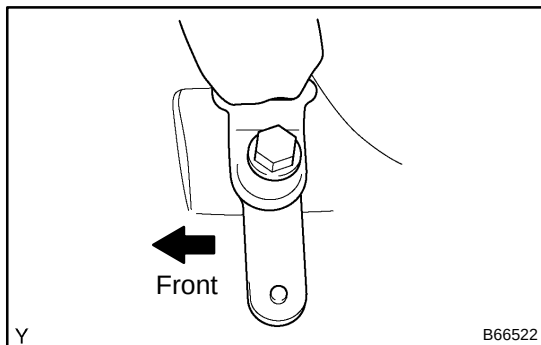
If operation is not as specified, replace the belt assy.

- (b) Install the belt with the bolt on the retractor side.

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 quarter trim panel front RH (See page 76-27).



(d) Install the belt on the floor anchor side with the bolt.

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

(e) Check the ELR lock.

NOTICE:

The check should be performed with the assembly installed.

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

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

(f) Check the fastening function of the child restraint system.

NOTICE:

The check should be performed with the assembly installed.

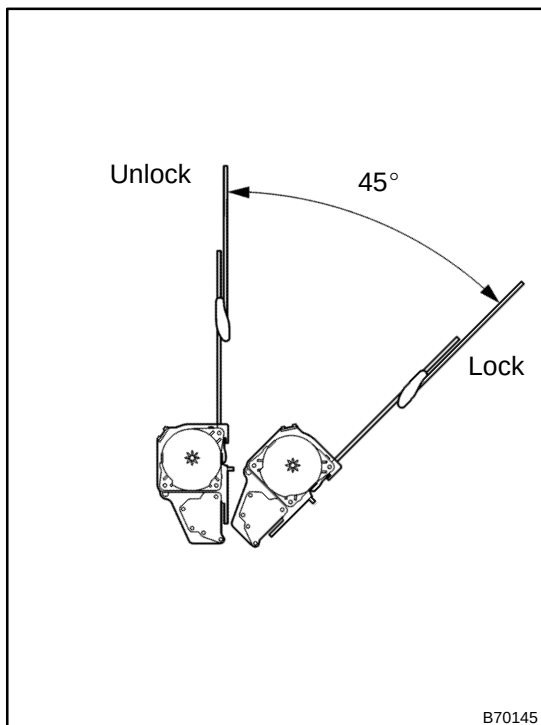
- (1) Check that the belt cannot be pulled out any more but can be rewound after the belt is fully pulled out.
- (2) Check that the belt can be pulled out and rewound after the belt is fully rewound.

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

15. INSTALL REAR SEAT 3 POINT TYPE BELT ASSY INNER (7- PASSENGER)

(a) Install the seat belt inner with the bolt.

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



16. INSTALL REAR NO.1 SEAT BELT ASSY OUTER RH (7- PASSENGER)

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

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

(b) Install the rear seat shoulder belt cover

(See page [72-44](#)).

(c) Install the rear seatback board RH

(See page [72-44](#)).

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

- (1) Check the belt does not lock within 15° of tilt in all directions but that the belt locks with over 45° of tilt, when gently moving the retractor.

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

(e) Install the belt assy with the bolt.

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

(f) Check the ELR lock.

NOTICE:

The check should be performed with the assembly installed.

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

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

(g) Check the fastening function of the child restraint system.

NOTICE:

The check should be performed with the assembly installed.

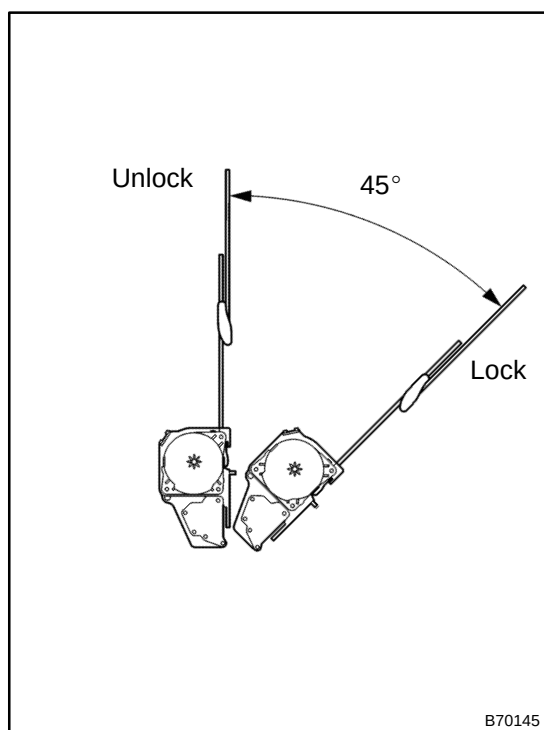
- (1) Check that the belt cannot be pulled out any more but can be rewound after the belt is fully pulled out.
- (2) Check that the belt can be pulled out and rewound after the belt is fully rewound.

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

17. INSTALL REAR SEAT LAP TYPE BELT ASSY CENTER (8- PASSENGER)

- (a) Install the belt with the bolt.

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



18. INSTALL REAR NO. 1 SEAT BELT ASSY OUTER CTR (8- PASSENGER)

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

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

- (b) Install the rear seat shoulder belt cover (See page 72-44).
- (c) Install the rear seatback board CTR (See page 72-44).
- (d) Check the degree of tilt when the belt begins to lock the ELR.
 - (1) Check that the belt does not lock within 15° of tilt in all directions but that the belt locks with over 45° of tilt, when gently moving the retractor.

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

- (e) Install the belt with the bolt.

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

- (f) Check the ELR lock.

NOTICE:

The check should be performed with the assembly installed.

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

HINT:

The seat belt does not lock when the pull-out amount of the belt is 955 mm (37.60 in.) or less.

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

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

NOTICE:

The check should be performed with the assembly installed.

- (1) Check that the belt cannot be pulled out any more but can be rewound after it is fully pulled out.
- (2) Check that the belt can be pulled out and rewound after the belt is fully rewound.

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

REPLACEMENT

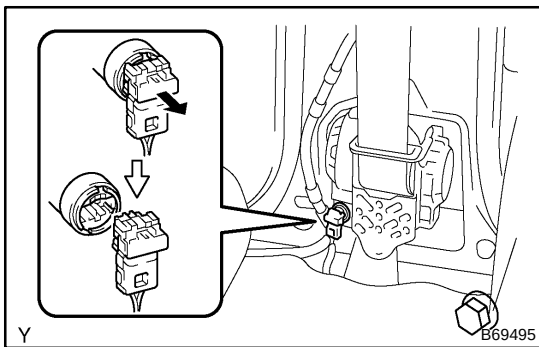
HINT:

- The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.
 - On the LH side, use the same procedures as on the RH side.
1. **DISCONNECT BATTERY NEGATIVE TERMINAL**
 2. **REMOVE FRONT SEAT ASSEMBLY RH (See page 72-12 , 72-22)**
 3. **REMOVE FRONT SEAT INNER BELT ASSY RH**
 - (a) Remove the nut and inner belt.
 4. **REMOVE FRONT DOOR SCUFF PLATE RH (See page 76-27)**
 5. **REMOVE REAR DOOR SCUFF PLATE RH (See page 76-27)**
 6. **REMOVE FRONT DOOR WEATHERSTRIP RH (See page 76-27)**
 7. **REMOVE REAR DOOR WEATHERSTRIP RH (See page 76-27)**
 8. **REMOVE CENTER PILLAR GARNISH LOWER RH (See page 76-27)**
 9. **REMOVE CENTER PILLAR GARNISH UPPER RH (See page 76-27)**

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 nut and 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 outer belt.

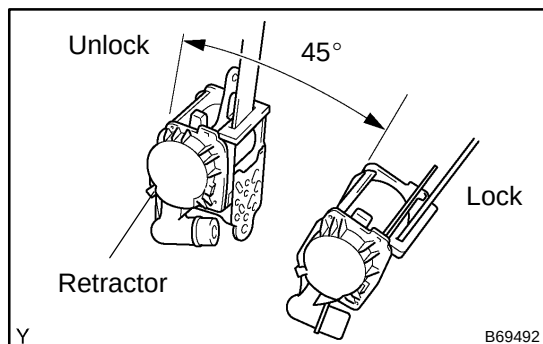
11. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSY

- (a) Remove the bolt and anchor adjuster.

12. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSY

- (a) Install the anchor adjuster 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 directions but that the belt locks with over 45° of tilt, when gently moving the retractor.

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

- (b) Install the retractor with the 2 bolts.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (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 76-27).
- (e) Install the center pillar garnish lower RH
(See page 76-27).
- (f) Install the floor anchor with the bolt.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)
- (g) Install the floor anchor cover.
- (h) Check the ELR lock.

NOTICE:

The check should be performed with the assembly installed.

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

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

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

NOTICE:

The check should be performed with the assembly installed.

- (1) Check that the belt cannot be pulled out any more but can be rewound after the belt is fully pulled out.
- (2) Check that the belt can be pulled out and rewound after the belt is fully rewound.

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

14. INSTALL FRONT SEAT INNER BELT ASSY RH

- (a) Install the inner belt with the nut.
Torque: 42 N·m (430 kgf·cm, 31 ft·lbf)