

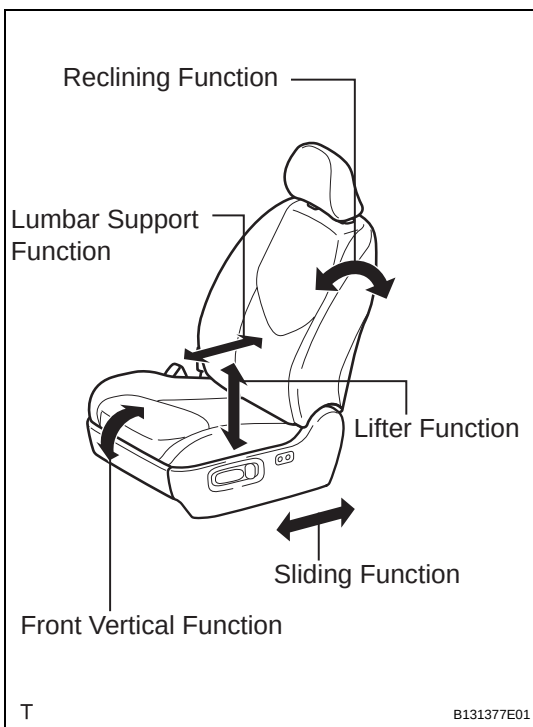
PROBLEM SYMPTOMS TABLE

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.

Front power seat control system

Symptom	Suspected area	See page
All functions do not operate (except lumbar support)	1. P/SEAT fuse	SE-1
	2. Front power seat switch	SE-124
	3. Wire harness	-
Only slide operation function does not operate	1. Front power seat switch	SE-124
	2. Front seat frame with adjuster (slide motor)	SE-125
	3. Wire harness	-
Only front vertical operation function does not operate	1. Front power seat switch	SE-124
	2. Front seat frame with adjuster (front vertical motor)	SE-125
	3. Wire harness	-
Only lifter operation function does not operate	1. Front power seat switch	SE-124
	2. Front seat frame with adjuster (lifter motor)	SE-125
	3. Wire harness	-
Only reclining operation function does not operate	1. Front power seat switch	SE-124
	2. Front seat frame with adjuster (reclining motor)	SE-125
	3. Wire harness	-
Only lumbar support operation function does not operate	1. Front power seat lumbar switch	SE-127
	2. Lumbar support adjuster (lumbar support motor)	SE-127
	3. Wire harness	-



ON-VEHICLE INSPECTION

1. CHECK POWER SEAT FUNCTION

(a) Check the basic functions.

(1) Operate the power seat switches and check to make sure each seat function works:

- Sliding
- Front vertical
- Lifter
- Reclining
- Lumbar support

2. CHECK FRONT SEAT FRAME WITH ADJUSTER (SLIDING, FRONT VERTICAL, LIFTER AND RECLINING FUNCTIONS)

(a) Check the 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. If the resistance increases beyond a specified level, current is cut to prevent a short circuit.

NOTICE:

- **The inspection should be performed with the seat installed in the vehicle.**
- **Perform the 4 steps below 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 as much as possible 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 the previous step. Measure the amount of time elapsed before current is automatically cut (the sound of the motor has stopped).

Standard:**4 to 90 seconds**

- (3) After current has been cut, release the power seat switch and wait for approximately 60 seconds.
- (4) Operate the same power seat switch and move the seat in the opposite direction. Check that the motor operates.

3. CHECK LUMBAR SUPPORT ADJUSTER ASSEMBLY

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

NOTICE:

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

- (1) Operate the lumbar support switch and move the lumbar support to either the foremost or rearmost position. Keep the seat in that position for approximately 60 seconds.
- (2) Operate the lumbar support switch again and continue to try to move the lumbar support in the same direction as in the previous step. Measure the amount of time elapsed before current is automatically cut (the sound of the motor has stopped).

Standard:**4 to 90 seconds**

- (3) After current has been cut, release the lumbar support switch and wait for approximately 60 seconds.
- (4) Operate the lumbar support switch and move the seat in the opposite direction. Check that the motor operates.

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.

Seat heater system

Symptom	Suspected area	See page
Driver's and passenger's seat heaters do not warm up	1. S-HTR fuse	SE-5
	2. Seat heater switch	SE-130
	3. Wire harness	-
Only driver's seat heater does not warm up	1. Front seat cushion heater LH	SE-133
	2. Front seatback heater LH	SE-132
	3. Wire harness	-
Only passenger's seat heater does not warm up	1. Front seat cushion heater RH	SE-133
	2. Front seatback heater RH	SE-132
	3. Wire harness	-

REMOVAL

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE FRONT SEAT HEADREST ASSEMBLY

3. REMOVE FRONT SEAT TRACK BRACKET OUTER COVER LH

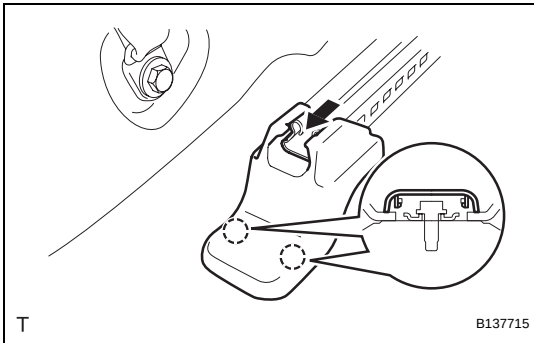
- (a) Lift up the seat track adjusting handle and move the seat to the foremost position.

- (b) Using a screwdriver, detach the 4 claws.

HINT:

Tape the screwdriver tip before use.

- (c) Remove the outer cover in the direction indicated by the arrow in the illustration.



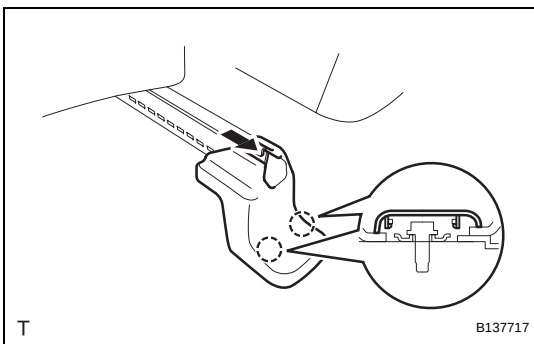
4. REMOVE FRONT SEAT TRACK BRACKET INNER COVER LH

- (a) Using a screwdriver, detach the 2 claws.

HINT:

Tape the screwdriver tip before use.

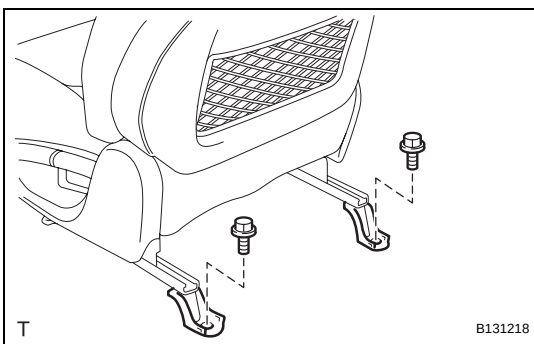
- (b) Remove the inner cover in the direction indicated by the arrow in the illustration.

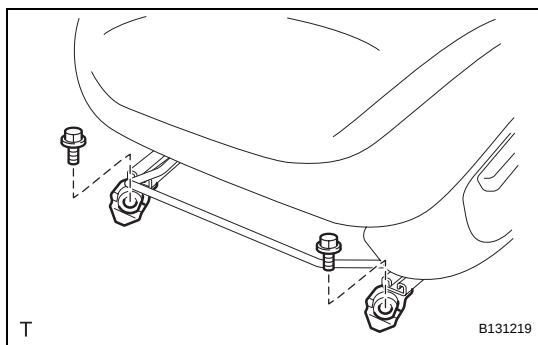


5. REMOVE FRONT SEAT ASSEMBLY

- (a) Remove the 2 bolts on the rear side of the seat.

- (b) Lift up the seat track adjusting handle and move the seat to the rearmost position.





- (c) Remove the 2 bolts on the front side of the seat.
- (d) Lift up the seat track adjusting handle and move the seat to the center position. Also, operate the reclining adjuster release handle and move the seatback to the upright position.
- (e) Disconnect the connector under the seat.
- (f) Remove the seat.

NOTICE:

Be careful not to damage the vehicle body.

DISASSEMBLY

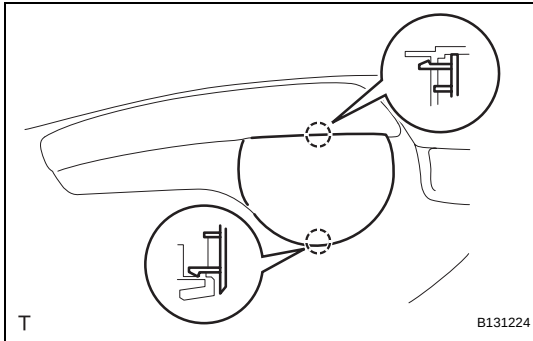
CAUTION:

Wear protective gloves. Sharp areas on the seat frame (with adjuster) may injure your hands.

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

SE

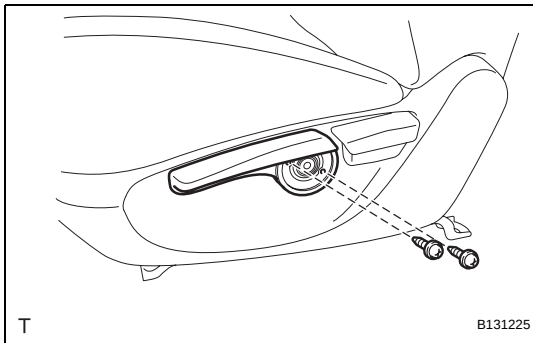


1. REMOVE VERTICAL ADJUSTER COVER LH (for Driver Side)

- (a) Using a screwdriver, detach the 2 claws and remove the cover.

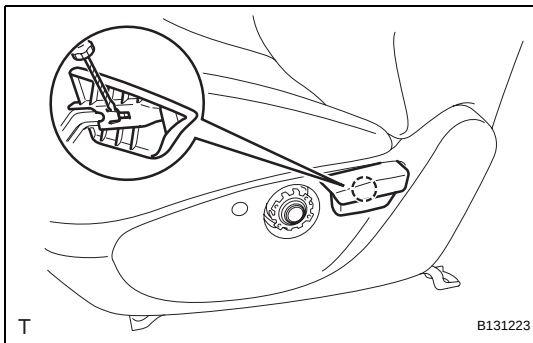
HINT:

Tape the screwdriver tip before use.



2. REMOVE VERTICAL ADJUSTING HANDLE LH (for Driver Side)

- (a) Remove the 2 screws and handle.



3. REMOVE RECLINING ADJUSTER RELEASE HANDLE LH (for Driver Side)

- (a) Raise the reclining adjuster release handle to reveal the claw. Using a screwdriver, detach the claw and remove the release handle.

HINT:

Tape the screwdriver tip before use.

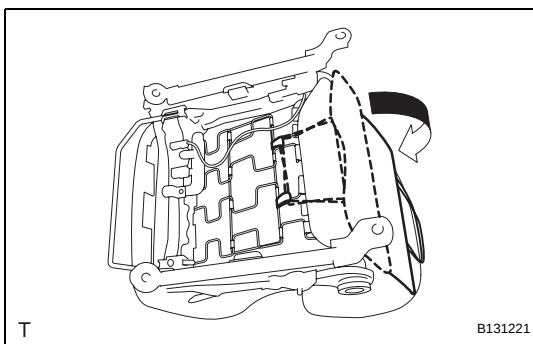
4. REMOVE RECLINING ADJUSTER RELEASE HANDLE RH (for Front Passenger Side)

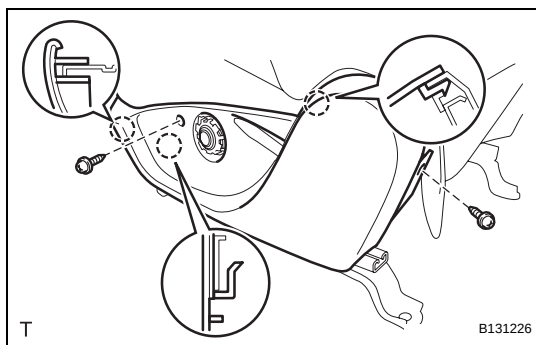
HINT:

Use the same procedures described for the driver side.

5. REMOVE FRONT SEAT CUSHION SHIELD LH (for Driver Side)

- (a) Disconnect the 2 rubber bands of the front seatback board or front seatback cover from the front seat frame (with adjuster).

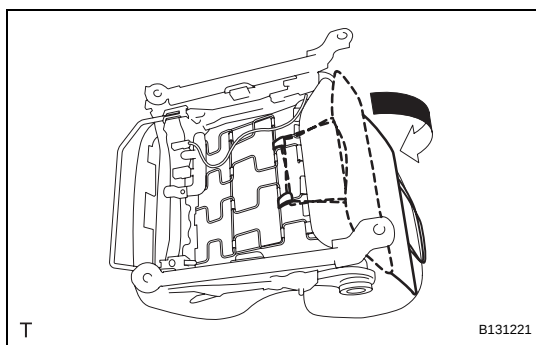




- (b) Remove the 2 screws.
- (c) Using a screwdriver, detach the 3 claws and remove the cushion shield.

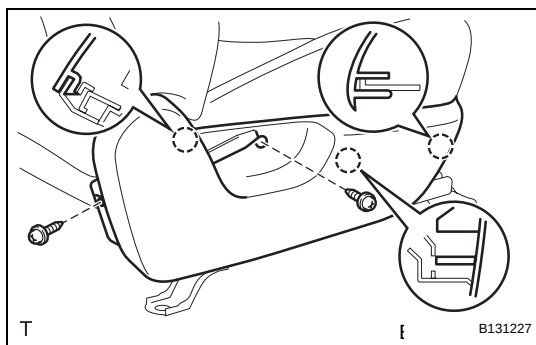
HINT:

Tape the screwdriver tip before use.



6. REMOVE FRONT SEAT CUSHION SHIELD RH (for Front Passenger Side)

- (a) Disconnect the 2 rubber bands of the front seatback board or front seatback cover from the front seat frame (with adjuster).

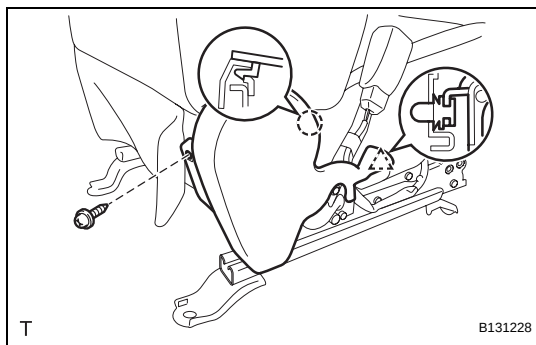


- (b) Remove the 2 screws.

- (c) Using a screwdriver, detach the 3 claws and remove the cushion shield.

HINT:

Tape the screwdriver tip before use.



7. REMOVE FRONT SEAT CUSHION INNER SHIELD LH

- (a) Remove the screw.
- (b) Using a screwdriver, detach the claw and clip. Then remove the inner shield.

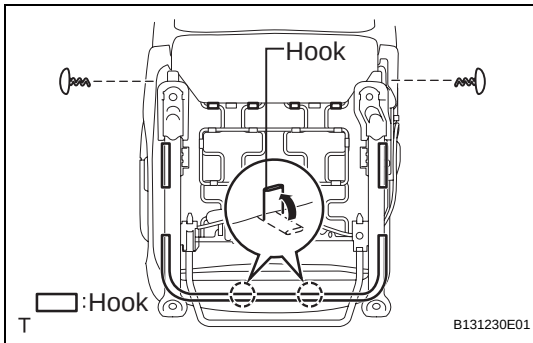
HINT:

Tape the screwdriver tip before use.

8. REMOVE FRONT SEAT INNER BELT ASSEMBLY LH (See page [SB-22](#))

9. REMOVE FRONT SEAT CUSHION COVER

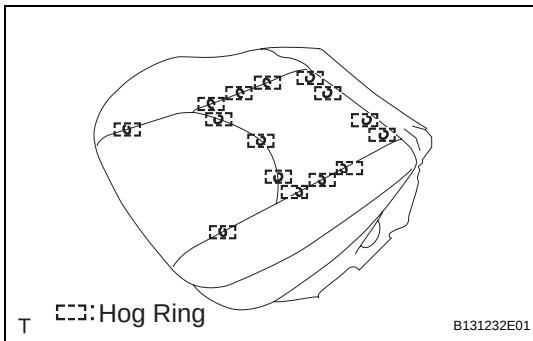
- (a) w/ Seat Heater System:
Disconnect the connector.



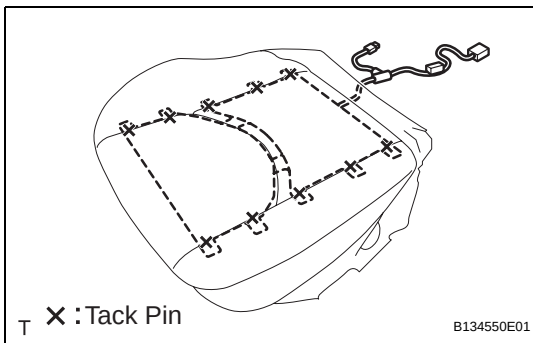
- (b) Using a clip remover, remove the 2 clips.
- (c) Detach the 2 hooks on the seat cushion front side.
- (d) Using a screwdriver, detach the hooks and remove the seat cushion cover (with pad).

HINT:

Tape the screwdriver tip before use.



- (e) Remove the 15 hog rings and seat cushion cover from the seat cushion pad.

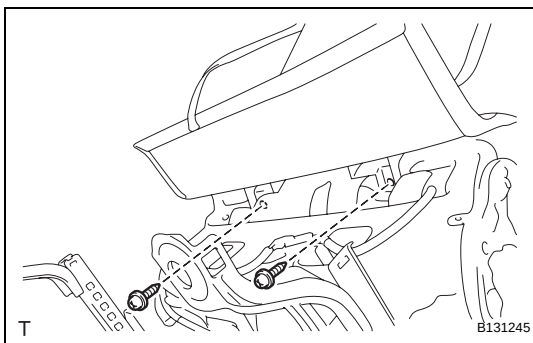


10. REMOVE FRONT SEAT CUSHION HEATER (w/ Seat Heater System)

- (a) Cut off the 10 tack pins which fasten the seat heater, and then remove the seat cushion heater from the seat cushion cover.

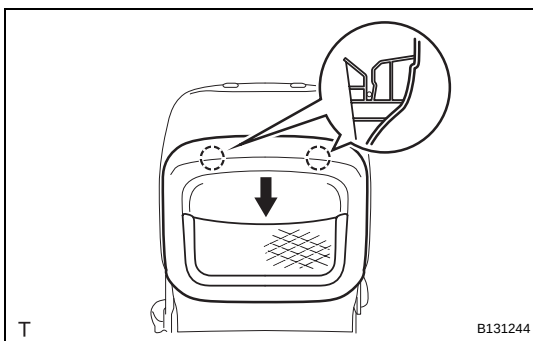
NOTICE:

Be careful not to damage the seat cushion cover and seat heater.



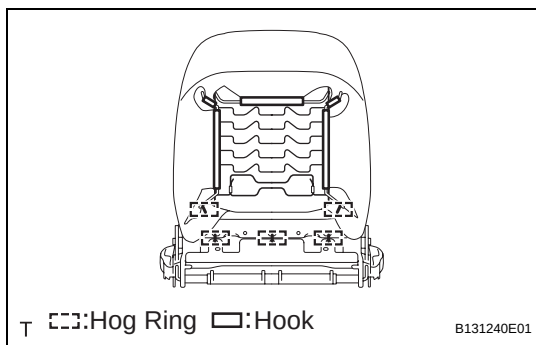
11. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY LH (w/ Seatback Board)

- (a) Open the lower part of the seatback board. Then remove the 2 screws.

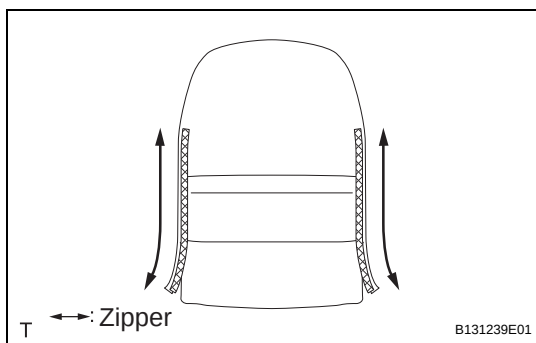


- (b) Pull the seatback board in the direction indicated by the arrow in the illustration to detach the 2 claws. Then, remove the seatback board.

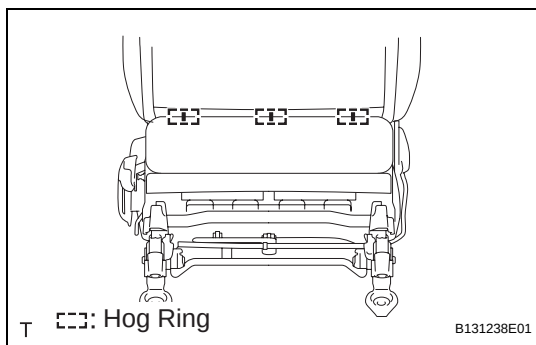
SE

**12. REMOVE FRONT SEATBACK COVER**

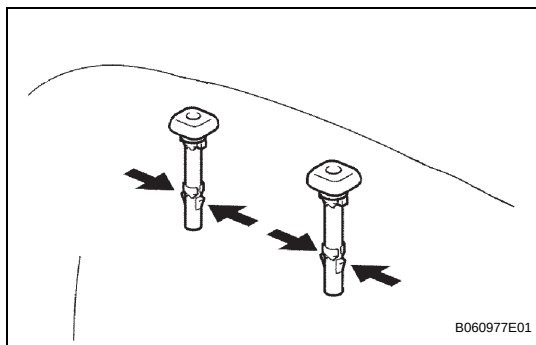
- (a) w/ Seatback Board:
Remove the 5 hog rings
- (b) w/ Seatback Board:
Using a screwdriver, detach the hooks.
HINT:
Tape the screwdriver tip before use.



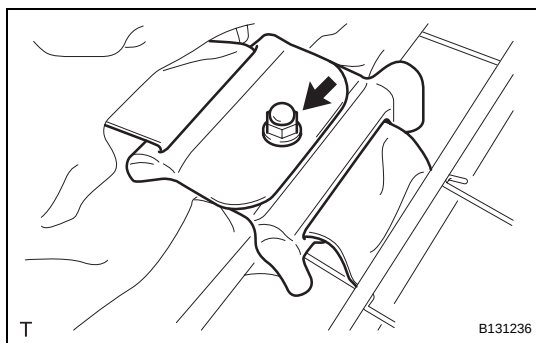
- (c) w/o Seatback Board:
Open the 2 zippers.



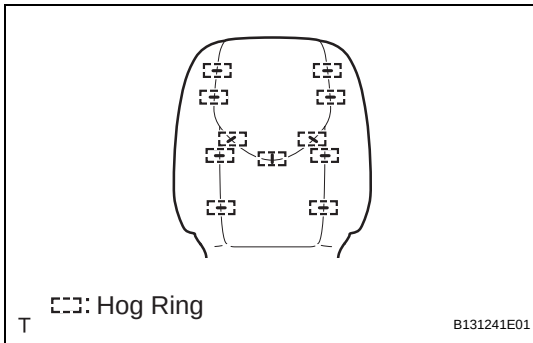
- (d) w/o Seatback Board:
Lift up the seatback cover and remove the 3 hog rings.



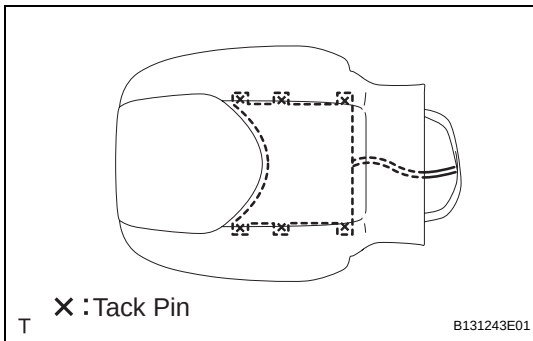
- (e) Detach the 4 claws and remove the 2 headrest supports.



- (f) w/ Front Seat Side Airbag:
Remove the nut and move the 2 seatback cover brackets.
- (g) Remove the seatback cover (with pad) from the seat frame (with adjuster).



- (h) Remove the 11 hog rings and seatback cover from the seatback pad.

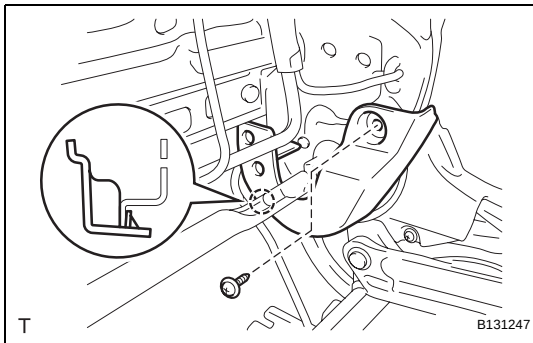


13. REMOVE FRONT SEATBACK HEATER (w/ Seat Heater System)

- (a) Cut off the 6 tack pins which fasten the seat heater, and then remove the seat cushion heater from the seat cushion cover.

NOTICE:

Be careful not to damage the seat cushion cover and seat heater.



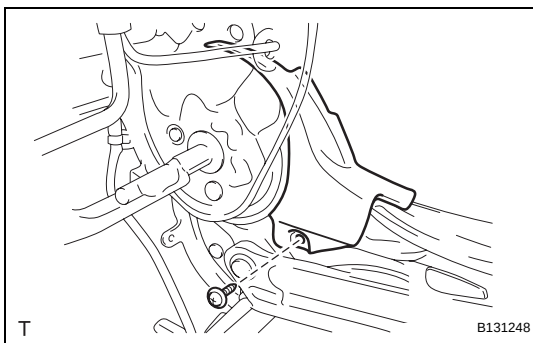
14. REMOVE RECLINING ADJUSTER LOWER INSIDE COVER LH

- (a) Remove the screw.
(b) Detach the claw and remove the inside cover.

15. REMOVE RECLINING ADJUSTER LOWER INSIDE COVER RH

HINT:

Use the same procedures described for the LH side.

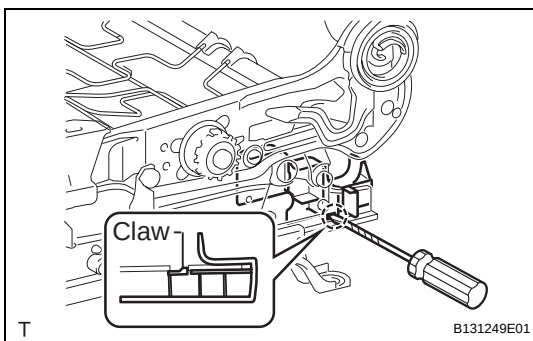


16. REMOVE RECLINING ADJUSTER UPPER INSIDE COVER LH

- (a) Remove the screw and inside cover.

17. REMOVE RECLINING ADJUSTER UPPER INSIDE COVER RH

- (a) Remove the screw and inside cover.



18. REMOVE FRONT SEAT CUSHION LOWER SHIELD LH

- (a) Using a screwdriver, detach the claw and remove the lower shield.

HINT:

Tape the screwdriver tip before use.

19. REMOVE FRONT SEAT CUSHION LOWER SHIELD RH

HINT:

Use the same procedures described for the LH side.

20. REMOVE SEAT POSITION AIRBAG SENSOR (for Driver Side) (See page [RS-390](#))
21. REMOVE OCCUPANT CLASSIFICATION ECU (for Front Passenger Side) (See page [RS-393](#))

REASSEMBLY

CAUTION:

Wear protective gloves. Sharp areas on the seat frame (with adjuster) may injure your hands.

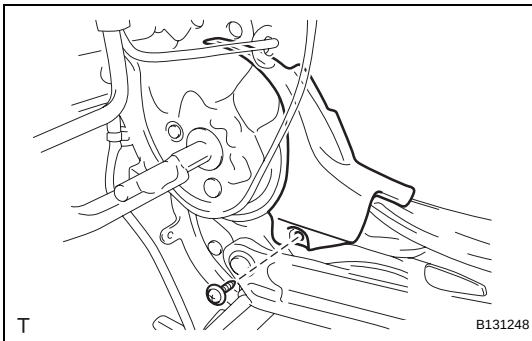
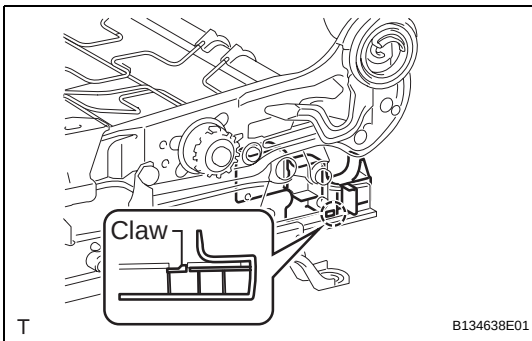
HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

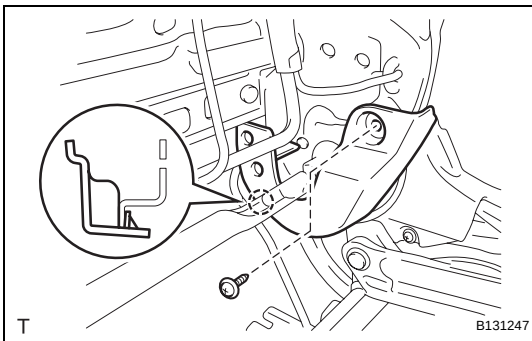
1. **INSTALL OCCUPANT CLASSIFICATION ECU (for Driver Side)** (See page [RS-394](#))
2. **INSTALL SEAT POSITION AIRBAG SENSOR (for Driver Side)** (See page [RS-390](#))
3. **INSTALL FRONT SEAT CUSHION LOWER SHIELD LH**
(a) Attach the claw to install the lower shield.
4. **INSTALL FRONT SEAT CUSHION LOWER SHIELD RH**

HINT:

Use the same procedures described for the LH side.



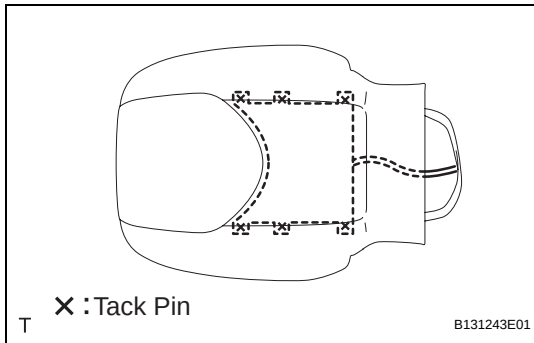
5. **INSTALL RECLINING ADJUSTER UPPER INSIDE COVER LH**
(a) Install the inside cover with the screw.
6. **INSTALL RECLINING ADJUSTER UPPER INSIDE COVER RH**
(a) Install the inside cover with the screw.



7. **INSTALL RECLINING ADJUSTER LOWER INSIDE COVER LH**
(a) Attach the claw to install the inside cover.
(b) Install the screw.
8. **INSTALL RECLINING ADJUSTER LOWER INSIDE COVER RH**

HINT:

Use the same procedures described for the LH side.

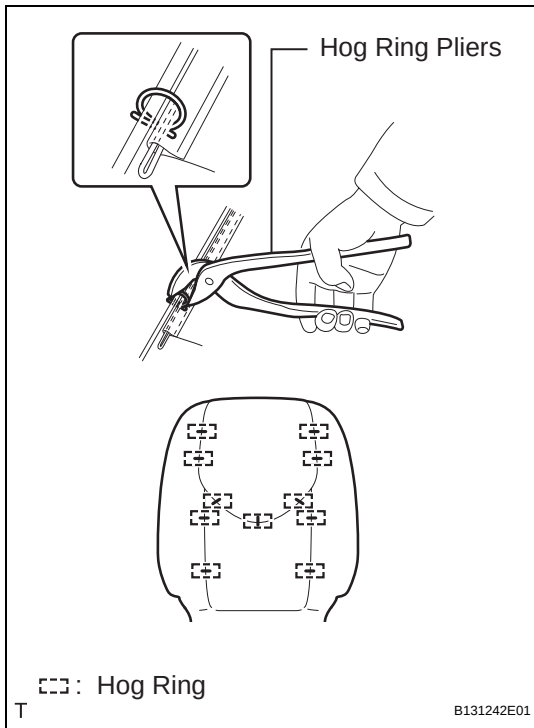


9. INSTALL FRONT SEATBACK HEATER (w/ Seat Heater System)

- (a) Using a tack, install the seatback heater to the end of the seat cover with 6 new tack pins.

NOTICE:

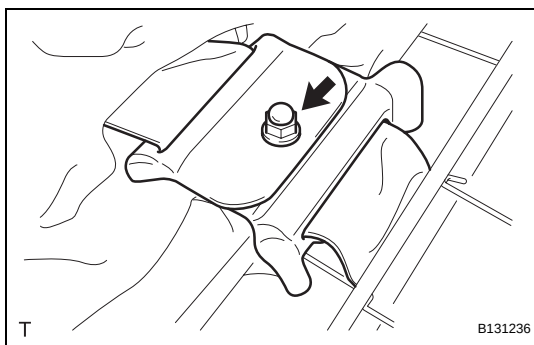
Do not substitute other metal parts for tack pins.



10. INSTALL FRONT SEATBACK COVER

NOTICE:

- Be careful not to damage the cover.
 - When installing the hog rings, avoid wrinkling the cover.
- (a) Using hog ring pliers, install the seatback cover to the seatback pad with 11 new hog rings.
- (b) Install the seatback cover (with pad) to the seat frame (with adjuster).



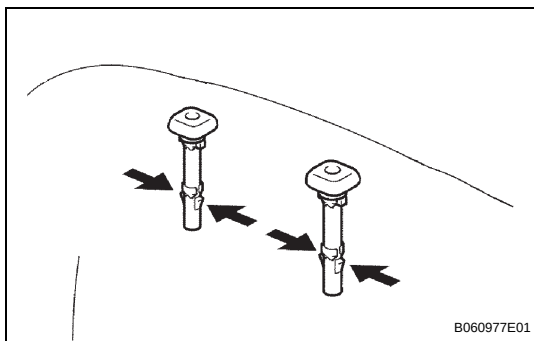
- (c) w/ Front Seat Side Airbag:

Fully cover the airbag with the 2 seatback cover brackets and install the nut.

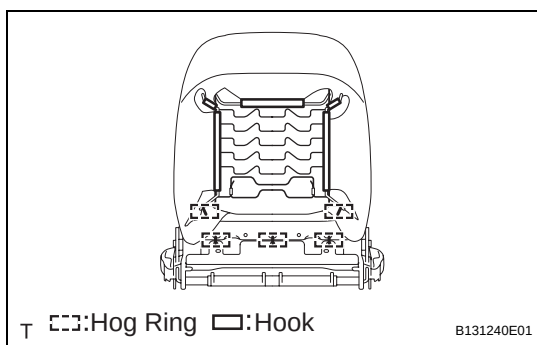
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

CAUTION:

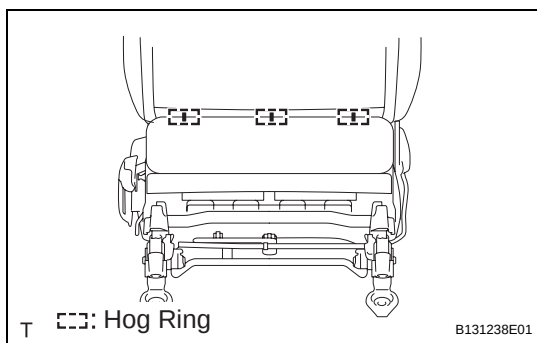
- For vehicles with side airbags, the seatback cover must be securely installed. Otherwise, the side airbags may not deploy properly.
- Make sure that the strap is not twisted after installing the bracket.
- Install the bracket securely.



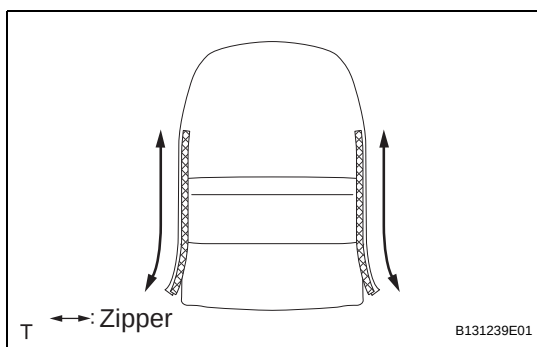
- (d) Attach the 4 claws to install the 2 headrest supports.



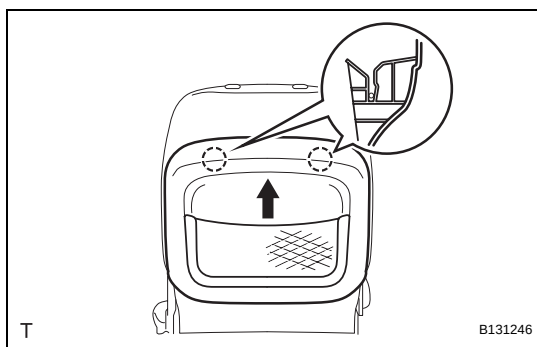
- (e) w/ Seatback Board:
Attach the hooks.
- (f) w/ Seatback Board:
Using hog ring pliers, install 5 new hog rings.



- (g) w/o Seatback Board:
Using hog ring pliers, install 3 new hog rings.

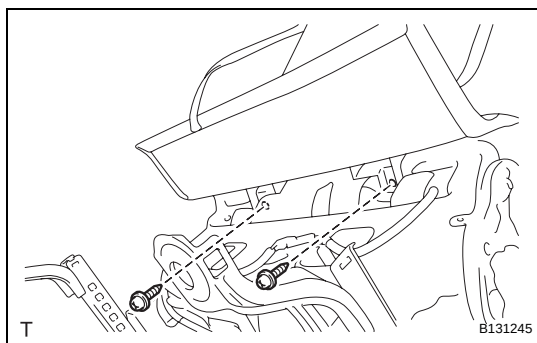


- (h) w/o Seatback Board:
Close the 2 zippers.

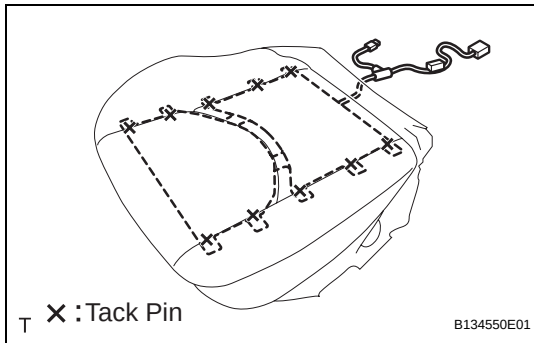


11. INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY LH (w/ Seatback Board)

- (a) Push the seatback board in the direction indicated by the arrow in the illustration to attach the 2 claws.



- (b) Open the lower part of the seatback board. Then install the seatback board with the 2 screws.

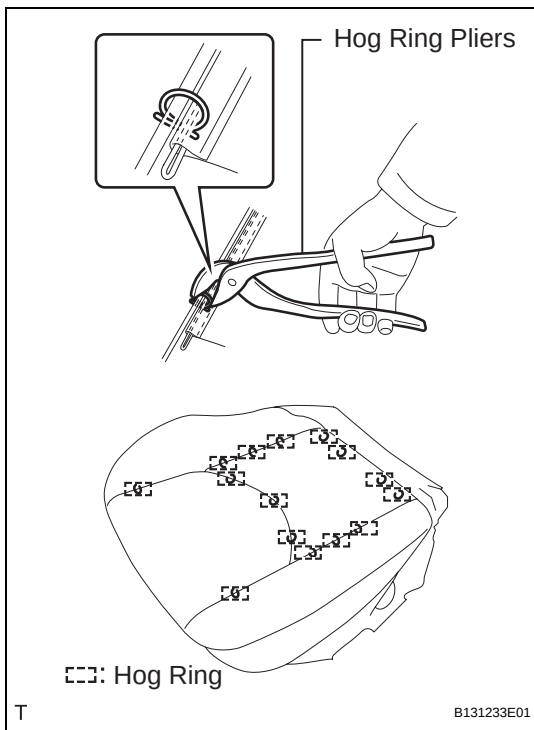


12. INSTALL FRONT SEAT CUSHION HEATER (w/ Seat Heater System)

- (a) Using a tackers, install the seat cushion heater to the end of the seat cover with 10 new tack pins.

NOTICE:

Do not substitute other metal parts for tack pins.



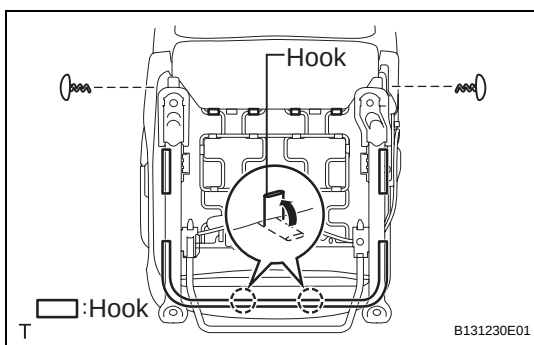
13. INSTALL FRONT SEAT CUSHION COVER

- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with 15 new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

- (b) Install the seat cushion cover (with pad) to the seat frame (with adjuster).

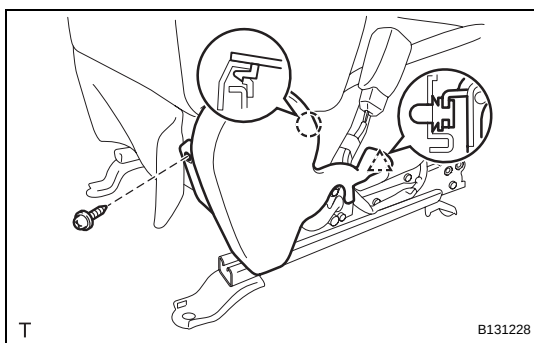


- (c) Attach the hooks and install the 2 clips.

- (d) w/ Seat Heater System:

Connect the connector.

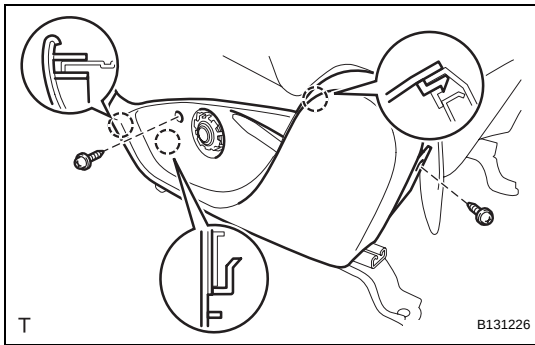
14. INSTALL FRONT SEAT INNER BELT ASSEMBLY (See page [SB-23](#))



15. INSTALL FRONT SEAT CUSHION INNER SHIELD LH

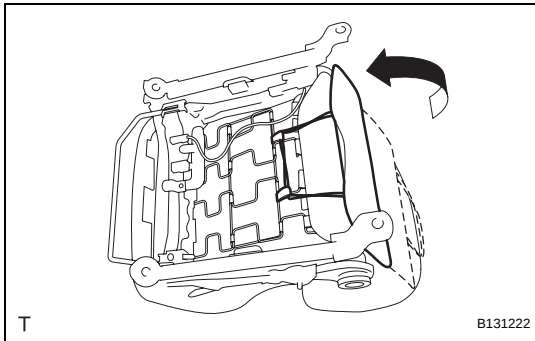
- (a) Attach the clip and claw to install the inner shield.

- (b) Install the screw.

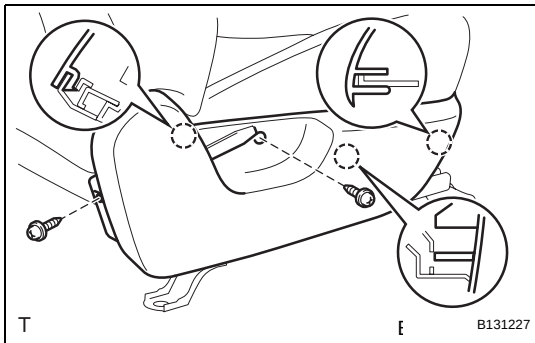


16. INSTALL FRONT SEAT CUSHION SHIELD LH (for Driver Side)

- (a) Attach the 3 claws to install the cushion shield.
- (b) Install the 2 screws.

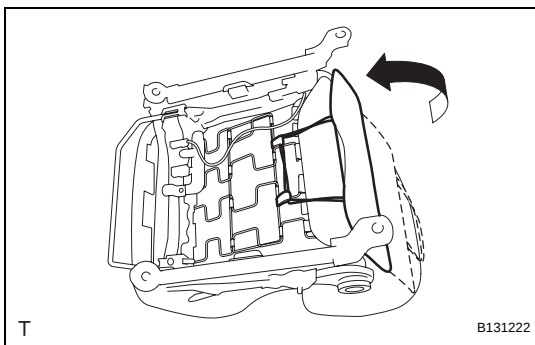


- (c) Connect the 2 rubber bands of the front seatback board or front seatback cover to the seat frame (with adjuster).

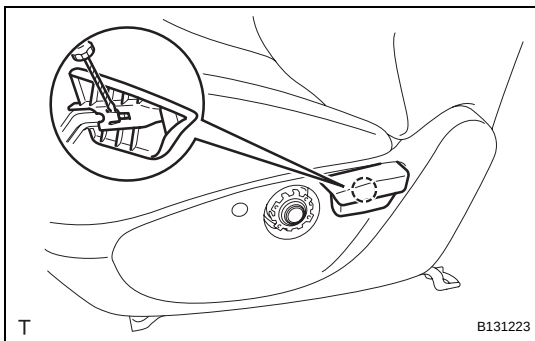


17. INSTALL FRONT SEAT CUSHION SHIELD RH (for Front Passenger Side)

- (a) Attach the 3 claws to install the cushion shield.
- (b) Install the 2 screws.



- (c) Connect the 2 rubber bands of the front seatback board or front seatback cover to the seat frame (with adjuster).



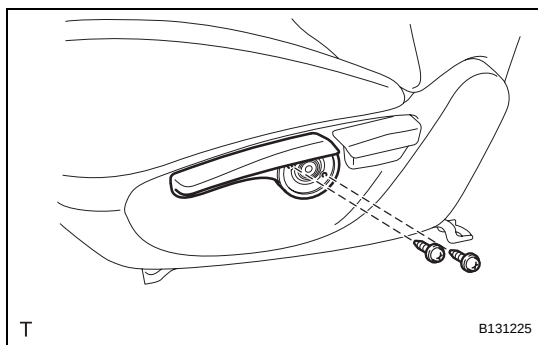
18. INSTALL RECLINING ADJUSTER RELEASE HANDLE LH (for Driver Side)

- (a) Attach the claw to install the release handle.

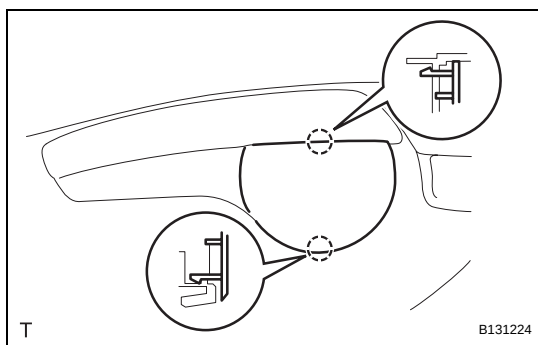
19. INSTALL RECLINING ADJUSTER RELEASE HANDLE RH (for Front Passenger Side)

HINT:

Use the same procedures described for the driver side.

**20. INSTALL VERTICAL ADJUSTING HANDLE (for Driver Side)**

- (a) Install the handle with the 2 screws.

**21. INSTALL VERTICAL ADJUSTER COVER LH (for Driver Side)**

- (a) Attach the 2 claws to install the cover.

INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

1. INSTALL FRONT SEAT ASSEMBLY

- (a) Place the seat in the cabin.

NOTICE:

Be careful not to damage the vehicle body.

- (b) Connect the connector under the seat.
(c) Lift up the seat track adjusting handle and move the seat to the rearmost position.

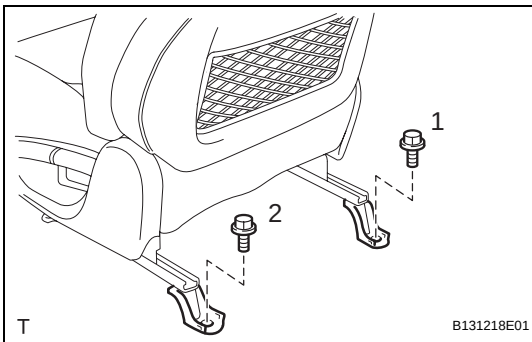
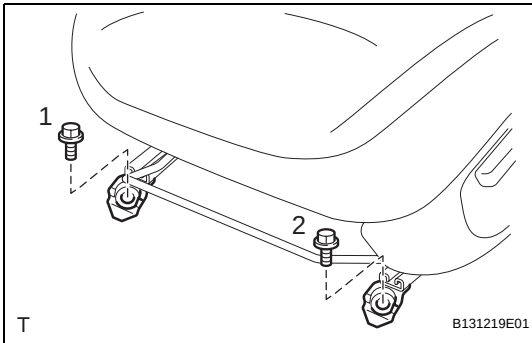
- (d) Tighten the 2 bolts on the front side of the seat.

Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

HINT:

Tighten the bolts in the order indicated in the illustration.

- (e) Lift up the seat track adjusting handle and move the seat to the foremost position.



- (f) Tighten the 2 bolts on the rear side of the seat.

Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

HINT:

Tighten the bolts in the order indicated in the illustration.

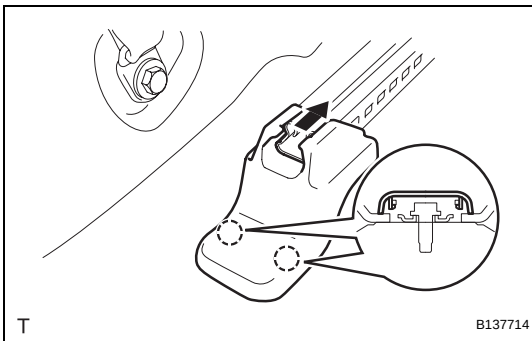
2. INSPECT AND ADJUST SEAT SLIDE ADJUSTER LOCKS

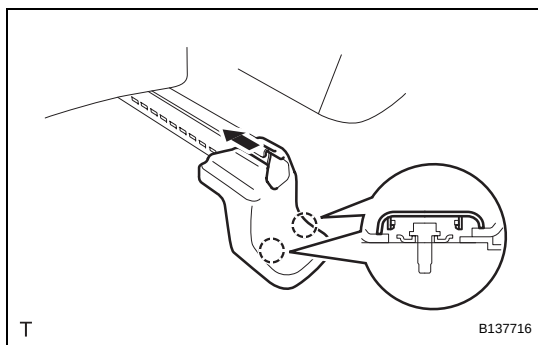
- (a) During sliding operation of the front seat, check that the left and right adjusters move together smoothly and lock simultaneously.

If the seat adjusters do not lock simultaneously, loosen the seat fixation bolts to adjust the adjuster's position.

3. INSTALL FRONT SEAT TRACK BRACKET OUTER COVER LH

- (a) Install the outer cover in the direction indicated by the arrow in the illustration and attach the 2 claws.



**4. INSTALL FRONT SEAT TRACK BRACKET INNER COVER LH**

- (a) Install the inner cover in the direction indicated by the arrow in the illustration and attach the 2 claws.

5. INSTALL FRONT SEAT HEADREST ASSEMBLY**6. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL****7. CHECK SRS WARNING LIGHT (w/ Front Seat Side Airbag)**

- (a) Check the SRS warning light (see page [RS-37](#)).

8. INSPECT FRONT SEAT ASSEMBLY

- (a) for Passenger Side:
Perform the zero point calibration and sensitivity check (see page [RS-241](#)).
- (b) w/ Seat Heater System:
Check the seat heater operation.
- (1) Turn the ignition switch on (IG).
 - (2) Push the seat heater switch ON.
 - (3) Wait 5 minutes or more and confirm that the seat surface becomes warm.

REMOVAL

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

1. REMOVE FRONT SEAT HEADREST ASSEMBLY

2. REMOVE FRONT SEAT ASSEMBLY

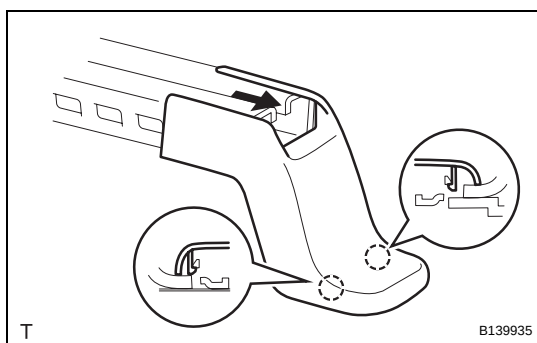
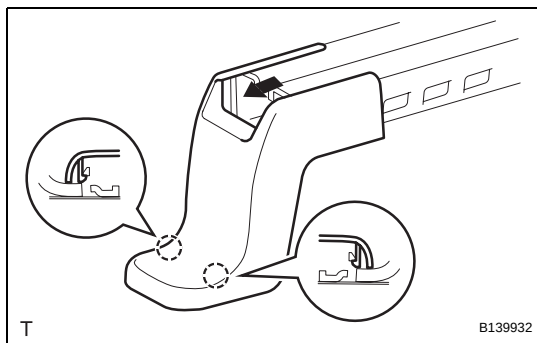
- (a) Operate the power seat switch knob and move the seat to the foremost position.

- (b) Using a screwdriver, detach the 2 claws.

HINT:

Tape the screwdriver tip before use.

- (c) Remove the front seat track bracket outer cover in the direction indicated by the arrow in the illustration.

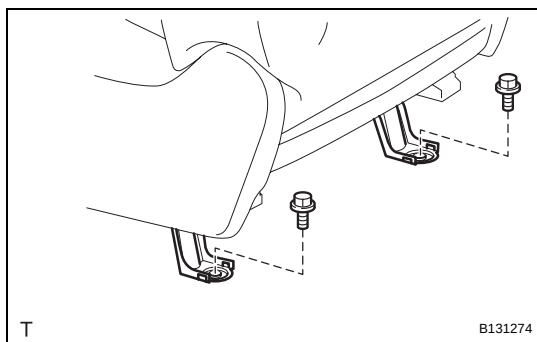


- (d) Using a screwdriver, detach the 2 claws.

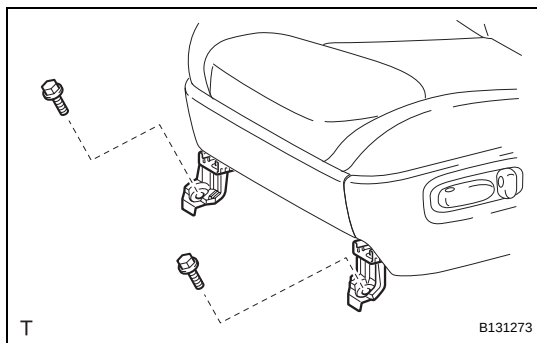
HINT:

Tape the screwdriver tip before use.

- (e) Remove the front seat track bracket inner cover in the direction indicated by the arrow in the illustration.



- (f) Remove the 2 bolts on the rear side of the seat.



- (g) Operate the power seat switch knob and move the seat to the rearmost position.

- (h) Remove the 2 bolts on the front side of the seat.

- (i) Operate the power seat switch knob and move the seat to the center position. Then, operate the power seat switch knob and move the seatback to the upright position.

- (j) Disconnect the cable from the negative (-) battery terminal.

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

- (k) Disconnect the connectors under the seat. Then remove the seat.

DISASSEMBLY

CAUTION:

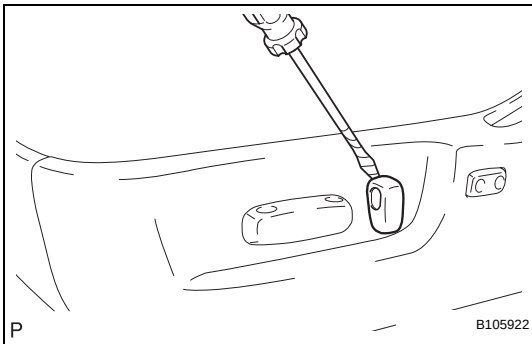
Wear protective gloves. Sharp areas on the seat frame (with adjuster) may injure your hands.

1. REMOVE RECLINING POWER SEAT SWITCH KNOB

- (a) Using a screwdriver, detach the knob.

HINT:

Tape the screwdriver tip before use.

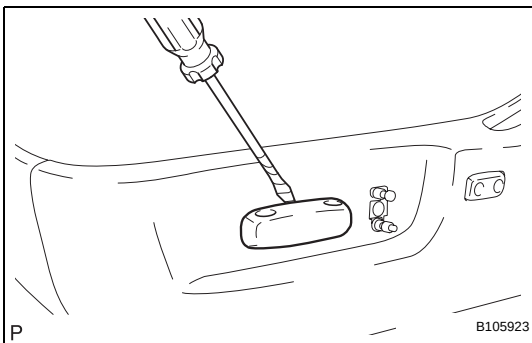


2. REMOVE SLIDE AND VERTICAL POWER SEAT SWITCH KNOB

- (a) Using a screwdriver, detach the knob.

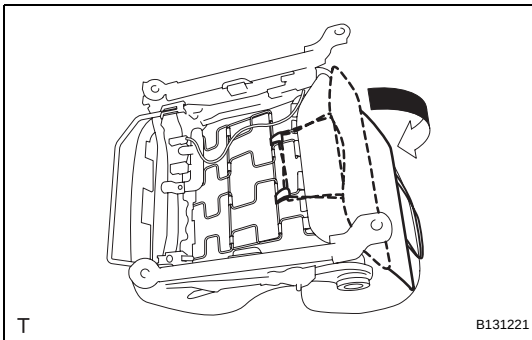
HINT:

Tape the screwdriver tip before use.



3. REMOVE FRONT SEAT CUSHION SHIELD LH

- (a) Disconnect the 2 rubber bands of the front seatback board from the front seat frame (with adjuster).

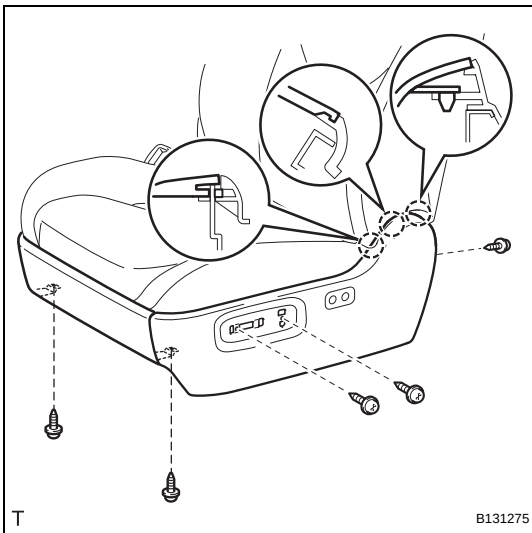


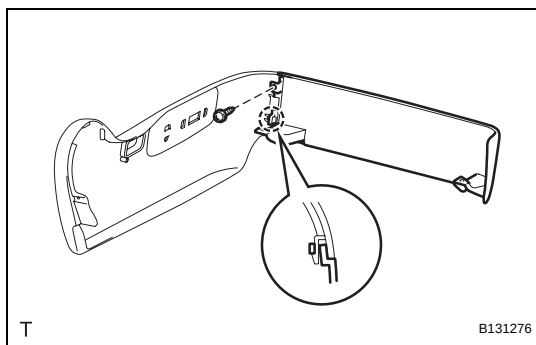
- (b) Remove the 5 screws.
(c) Using a screwdriver, detach the 3 claws and remove the cushion shield (with front No. 1 seat cushion inner shield).

HINT:

Tape the screwdriver tip before use.

- (d) Disconnect the connector from the front power seat lumbar switch.



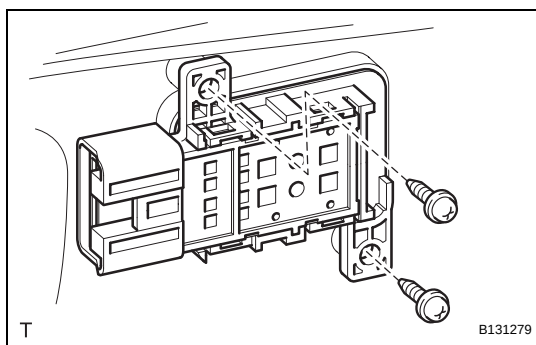


(e) Remove the front No. 1 seat cushion inner shield from the cushion shield.

- (1) Remove the screw.
- (2) Using a screwdriver, detach the claw and remove the inner shield.

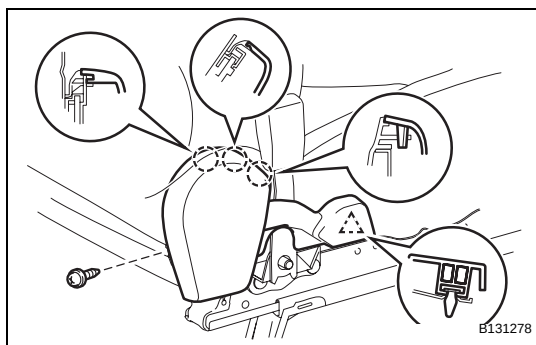
HINT:

Tape the screwdriver tip before use.



4. REMOVE FRONT POWER SEAT LUMBAR SWITCH

- (a) Remove the 2 screws and switch.



5. REMOVE FRONT SEAT CUSHION INNER SHIELD LH

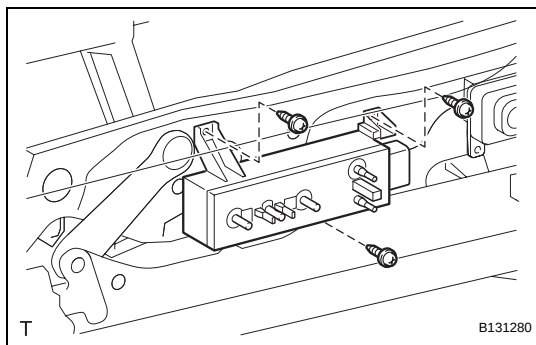
- (a) Remove the screw.
- (b) Using a screwdriver, detach the 3 claws.

HINT:

Tape the screwdriver tip before use.

- (c) Using a clip remover, detach the clip and remove the inner shield.

6. REMOVE FRONT SEAT INNER BELT ASSEMBLY LH (See page [SB-22](#))

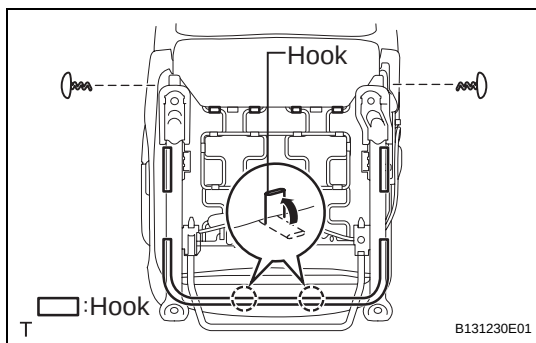


7. REMOVE FRONT POWER SEAT SWITCH

- (a) Remove the 3 screws.
- (b) Disconnect the connector and remove the switch.

8. REMOVE FRONT SEAT CUSHION COVER

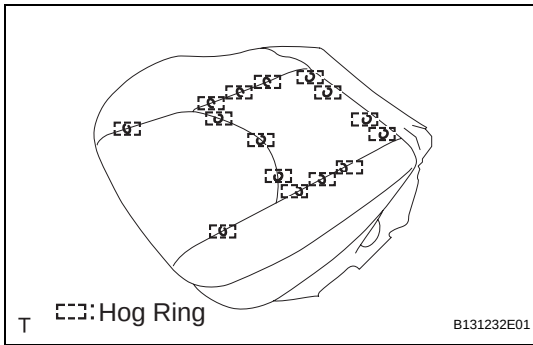
- (a) w/ Seat Heater System:
Disconnect the connector.



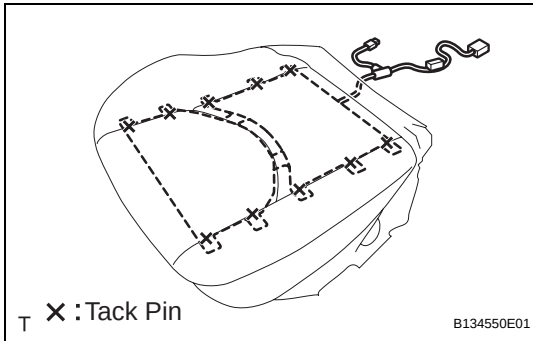
- (b) Using a clip remover, remove the 2 clips.
- (c) Detach the 2 hooks on the seat cushion front side.
- (d) Using a screwdriver, detach the hooks and remove the seat cushion cover (with pad).

HINT:

Tape the screwdriver tip before use.



- (e) Remove the 15 hog rings and seat cushion cover from the seat cushion pad.

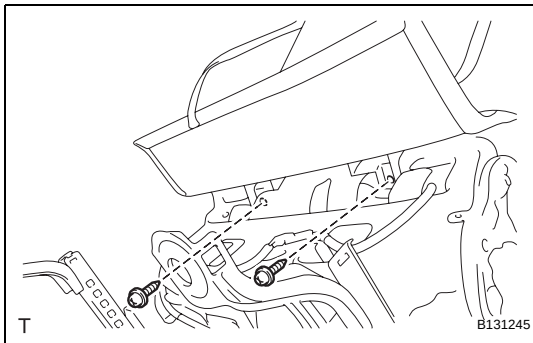


9. REMOVE FRONT SEAT CUSHION HEATER (w/ Seat Heater System)

- (a) Cut off the 10 tack pins which fasten the seat heater, and then remove the seat cushion heater from the seat cushion cover.

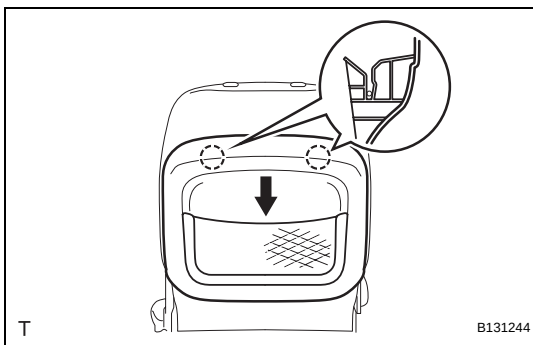
NOTICE:

Be careful not to damage the seat cushion cover and seat heater.

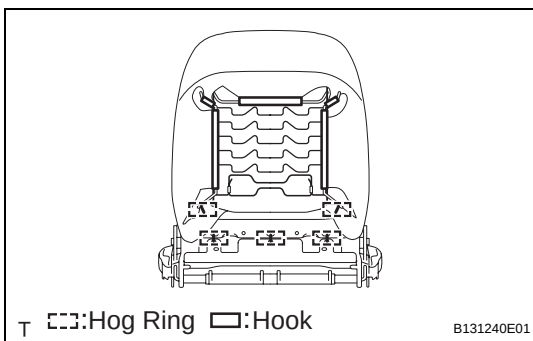


10. REMOVE FRONT SEATBACK BOARD SUB-ASSEMBLY LH

- (a) Open the lower part of the seatback board. Then remove the 2 screws.



- (b) Pull the seatback board in the direction indicated by the arrow in the illustration to detach the 2 claws. Then, remove the seatback board.



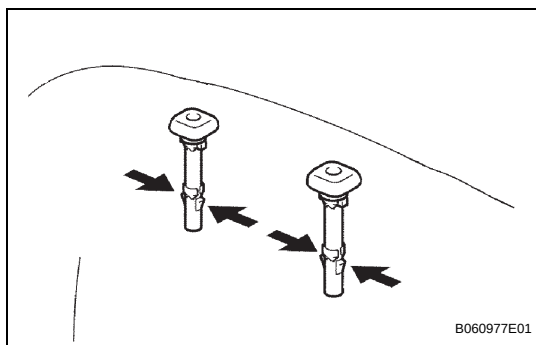
11. REMOVE FRONT SEATBACK COVER

- (a) Remove the 5 hog rings.
(b) Using a screwdriver, detach the hooks.

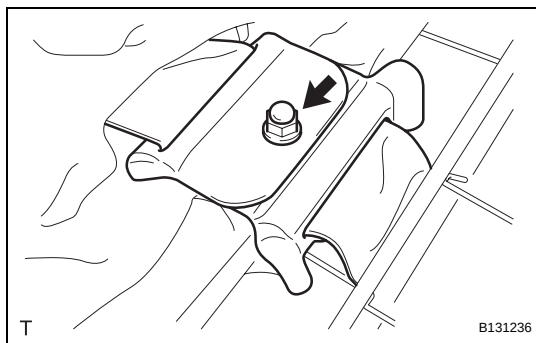
HINT:

Tape the screwdriver tip before use.

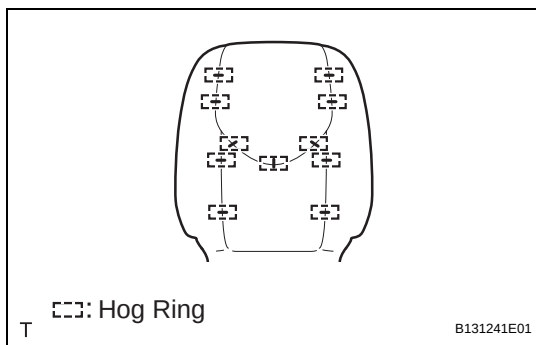
SE



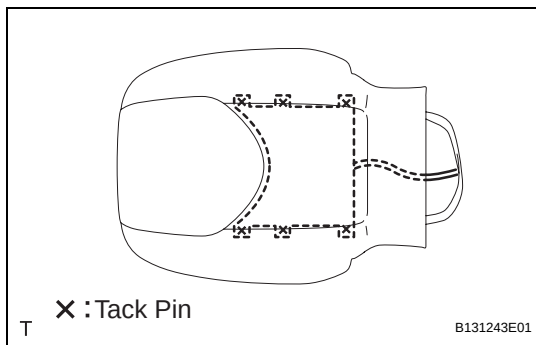
- (c) Detach the 4 claws and remove the 2 headrest supports.



- (d) w/ Front Seat Side Airbag:
Remove the nut and move the 2 seatback cover brackets.
- (e) Remove the seatback cover (with pad) from the seat frame (with adjuster).



- (f) Remove the 11 hog rings and seatback cover from the seatback pad.



12. REMOVE FRONT SEATBACK HEATER (w/ Seat Heater System)

- (a) Cut off the 6 tack pins which fasten the seat heater, and then remove the seat cushion heater from the seat cushion cover.

NOTICE:

Be careful not to damage the seat cushion cover and seat heater.

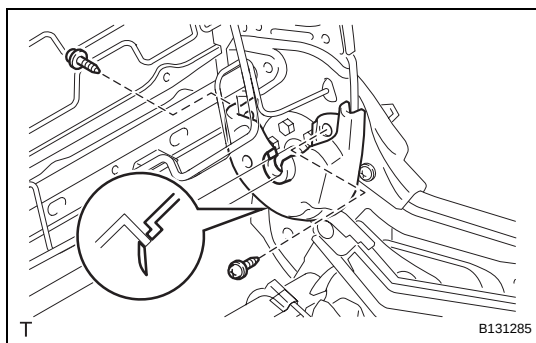
13. REMOVE RECLINING ADJUSTER LOWER INSIDE COVER LH

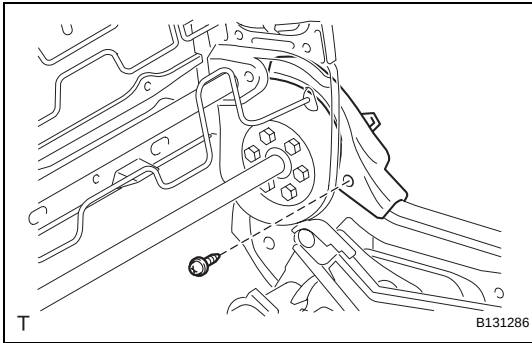
- (a) Remove the 2 screws.
- (b) Detach the claw and remove the inside cover.

14. REMOVE RECLINING ADJUSTER LOWER INSIDE COVER RH

HINT:

Use the same procedures described for the LH side.

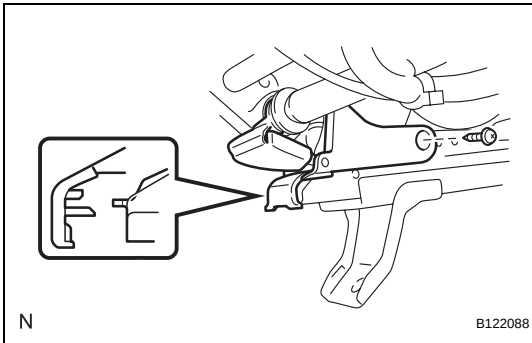


**15. REMOVE RECLINING ADJUSTER UPPER INSIDE COVER LH**

- (a) Remove the screw and inside cover.

16. REMOVE RECLINING ADJUSTER UPPER INSIDE COVER RH

- (a) Remove the screw and inside cover.

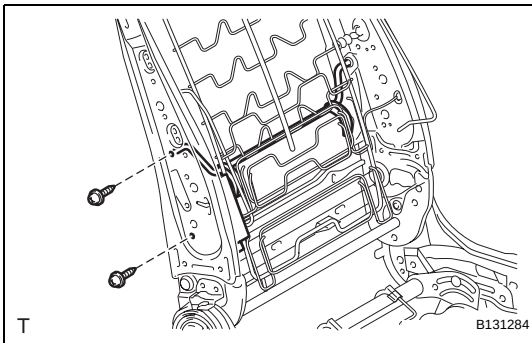
**17. REMOVE FRONT SEAT CUSHION LOWER SHIELD LH**

- (a) Remove the screw.
(b) Detach the hook of the lower shield and remove the lower shield.

18. REMOVE FRONT SEAT CUSHION LOWER SHIELD RH

HINT:

Use the same procedures described for the LH side.

**19. REMOVE LUMBAR SUPPORT ADJUSTER ASSEMBLY**

- (a) Disconnect the connector.
(b) Remove the 2 screws and lumbar support adjuster.

20. REMOVE SEAT POSITION AIRBAG SENSOR (See page [RS-390](#))**21. REMOVE FRONT SEAT WIRE**

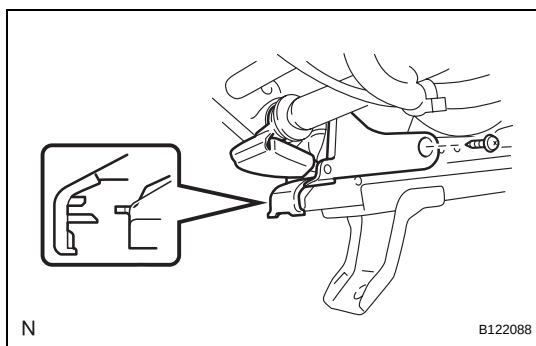
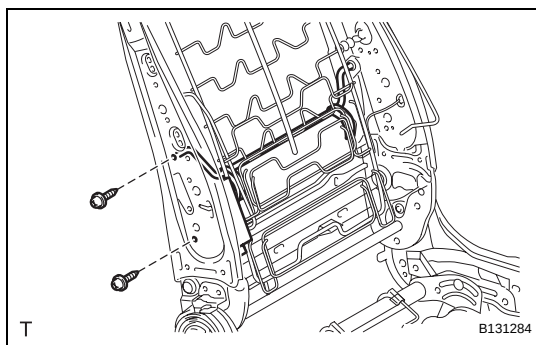
REASSEMBLY

CAUTION:

Wear protective gloves. Sharp areas on the seat frame (with adjuster) may injure your hands.

1. INSTALL FRONT SEAT WIRE
2. INSTALL SEAT POSITION AIRBAG SENSOR (See page [RS-390](#))
3. INSTALL LUMBAR SUPPORT ADJUSTER ASSEMBLY
 - (a) Install the lumbar support adjuster with the 2 screws.
 - (b) Connect the connector.

SE

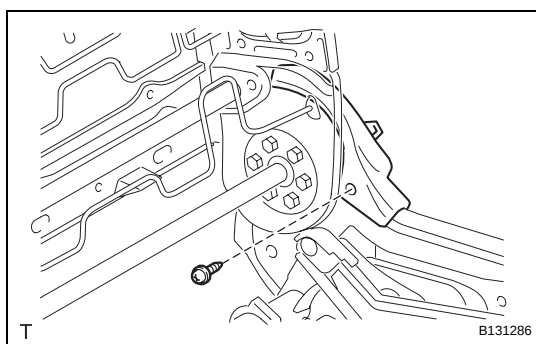


4. INSTALL FRONT SEAT CUSHION LOWER SHIELD LH
 - (a) Attach the hook of the lower shield.
 - (b) Install the lower shield with the screw.

5. INSTALL FRONT SEAT CUSHION LOWER SHIELD RH

HINT:

Use the same procedures described for the LH side.

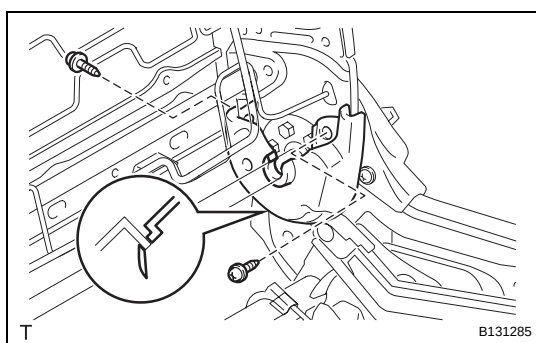


6. INSTALL RECLINING ADJUSTER UPPER INSIDE COVER LH

- (a) Install the inside cover with the screw.

7. INSTALL RECLINING ADJUSTER UPPER INSIDE COVER RH

- (a) Install the inside cover with the screw.



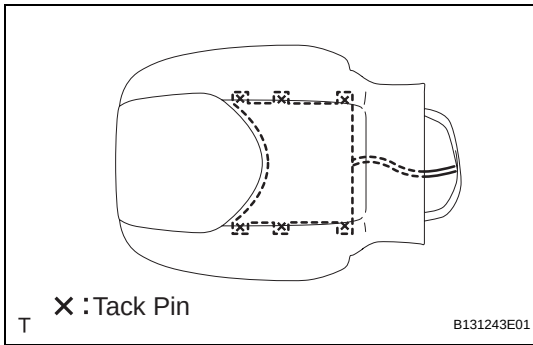
8. INSTALL RECLINING ADJUSTER LOWER INSIDE COVER LH

- (a) Attach the claw to install the inside cover.
 - (b) Install the 2 screws.

9. INSTALL RECLINING ADJUSTER LOWER INSIDE COVER RH

HINT:

Use the same procedures described for the LH side.

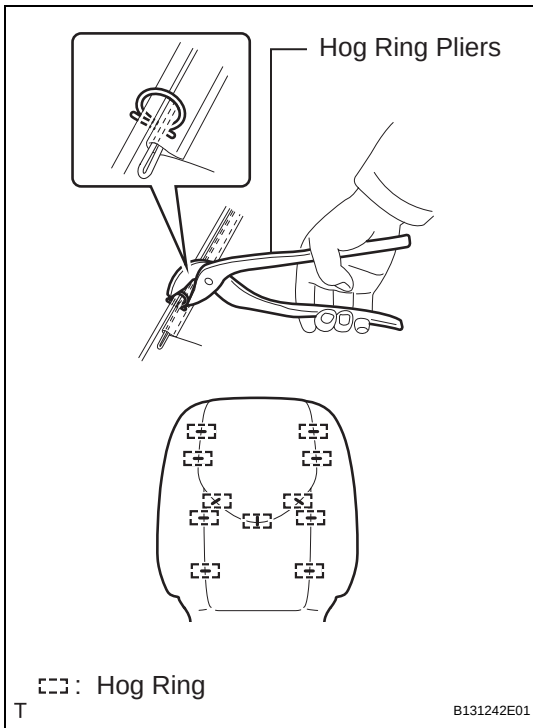


10. INSTALL FRONT SEATBACK HEATER (w/ Seat Heater System)

- (a) Using a tackers, install the seatback heater to the end of the seat cover with 6 new tack pins.

NOTICE:

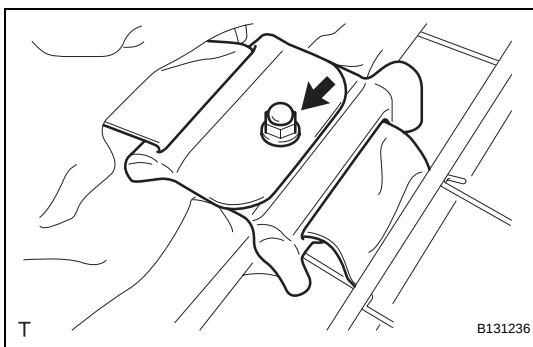
Do not substitute other metal parts for tack pins.



11. INSTALL FRONT SEATBACK COVER

NOTICE:

- Be careful not to damage the cover.
 - When installing the hog rings, avoid wrinkling the cover.
- (a) Using hog ring pliers, install the seatback cover to the seatback pad with 11 new hog rings.
- (b) Install the seatback cover (with pad) to the seat frame (with adjuster).

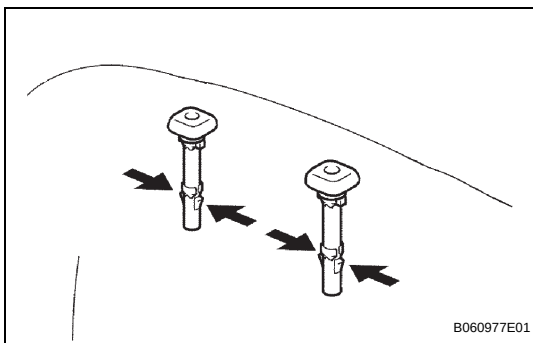


- (c) w/ Front Seat Side Airbag:
Fully cover the airbag with the 2 seatback cover brackets and install the nut.

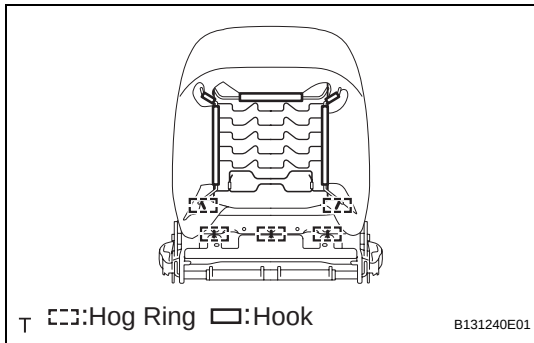
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

CAUTION:

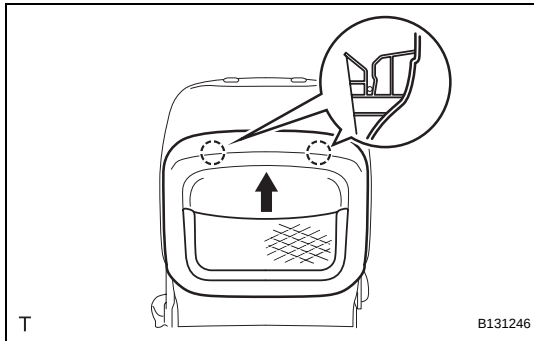
- For vehicles with side airbags, the seatback cover must be securely installed. Otherwise, the side airbags may not deploy properly.
- Make sure that the strap is not twisted after installing the bracket.
- Install the bracket securely.



- (d) Attach the 4 claws to install the 2 headrest supports.

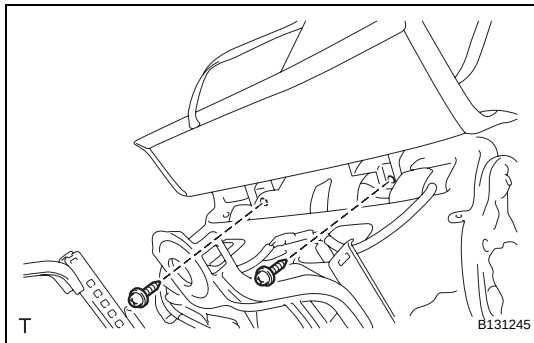


- (e) Attach the hooks.
- (f) Using hog ring pliers, install the seatback cover (with pad) with 5 new hog rings.

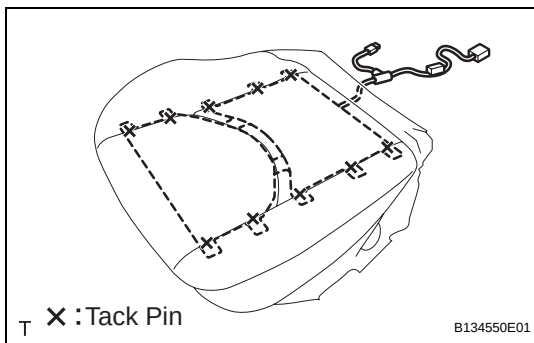


12. INSTALL FRONT SEATBACK BOARD SUB-ASSEMBLY LH

- (a) Push the seatback board in the direction indicated by the arrow in the illustration to attach the 2 claws.



- (b) Open the lower part of the seatback board. Then install the seatback board with the 2 screws.

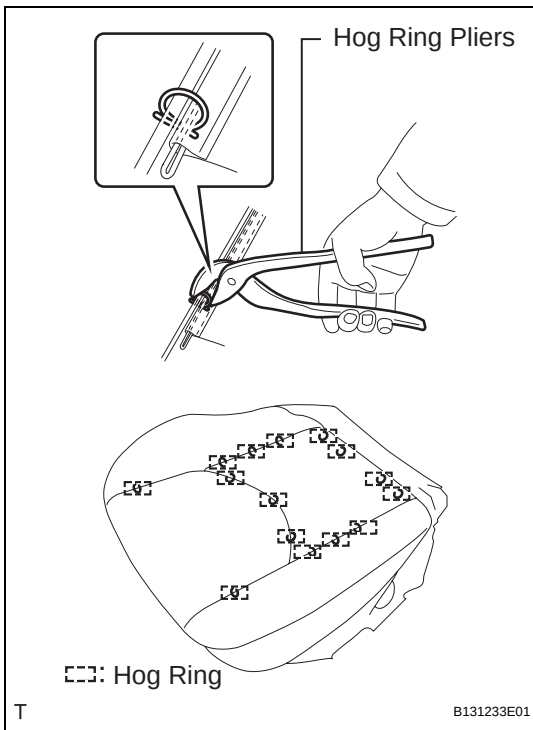


13. INSTALL FRONT SEAT CUSHION HEATER (w/ Seat Heater System)

- (a) Using a tackers, install the seat cushion heater to the end of the seat cover with 10 new tack pins.

NOTICE:

Do not substitute other metal parts for tack pins.

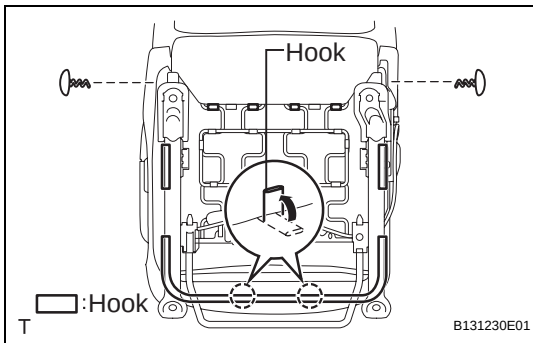
**14. INSTALL FRONT SEAT CUSHION COVER**

- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with 15 new hog rings.

NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

- (b) Install the seat cushion cover (with pad) to the seat frame (with adjuster).

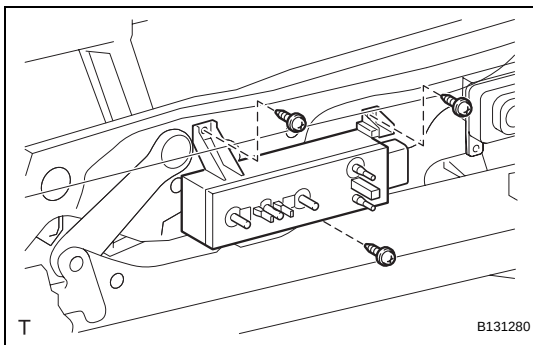


- (c) Attach the hooks and install the 2 clips.

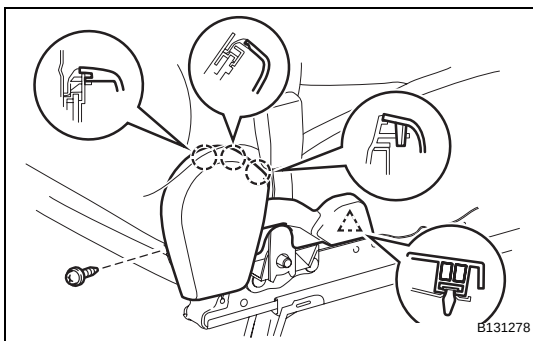
- (d) w/ Seat Heater System:
Connect the connector.

15. INSTALL FRONT POWER SEAT SWITCH

- (a) Connect the connector.

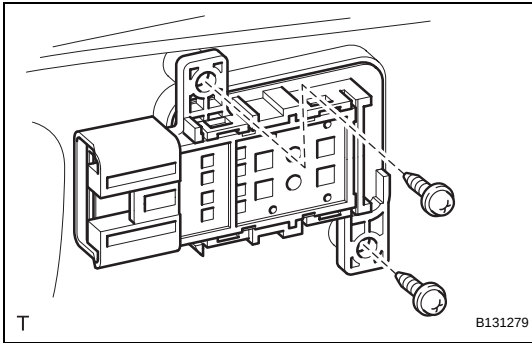


- (b) Install the switch with the 3 screws.

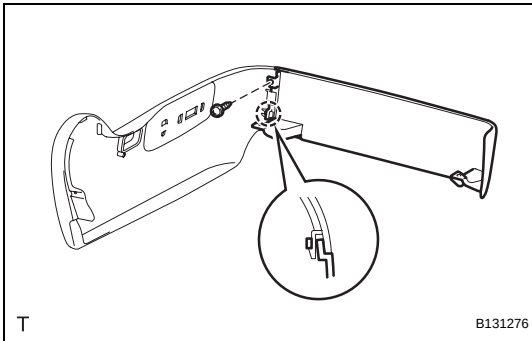
16. INSTALL FRONT SEAT INNER BELT ASSEMBLY LH
(See page [SB-23](#))**17. INSTALL FRONT SEAT CUSHION INNER SHIELD LH**

- (a) Attach the clip and 3 claws to install the inner shield.
- (b) Install the screw.

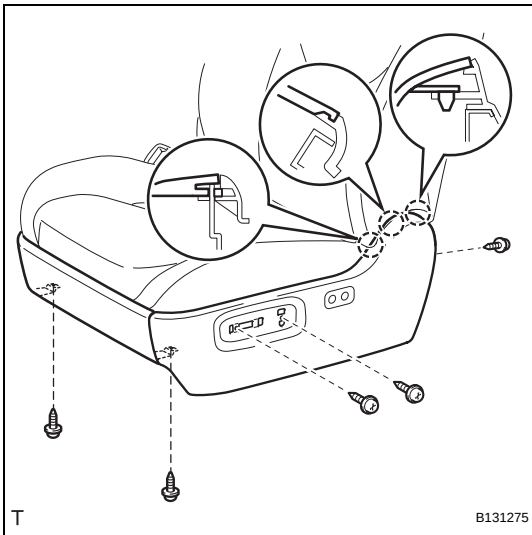
SE

**18. INSTALL FRONT POWER SEAT LUMBAR SWITCH**

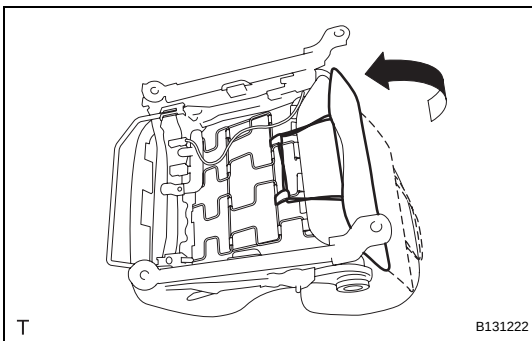
- (a) Install the switch to the cushion shield with the 2 screws.

**19. INSTALL FRONT SEAT CUSHION SHIELD LH**

- (a) Install the front No. 1 seat cushion inner shield to the cushion shield.
- (1) Attach the claw to install the front No. 1 seat cushion inner shield.
 - (2) Install the screw.
- (b) Connect the connector to the front power seat lumbar switch.



- (c) Attach the 3 claws and install the cushion shield (with front No. 1 seat cushion inner shield) to the seat frame (with adjuster).
- (d) Install the 5 screws.



- (e) Connect the 2 rubber bands of the front seatback board to the seat frame (with adjuster).

20. INSTALL SLIDE AND VERTICAL POWER SEAT SWITCH KNOB**21. INSTALL RECLINING POWER SEAT SWITCH KNOB**

INSTALLATION

HINT:

Use the same procedures for the LH and RH side.

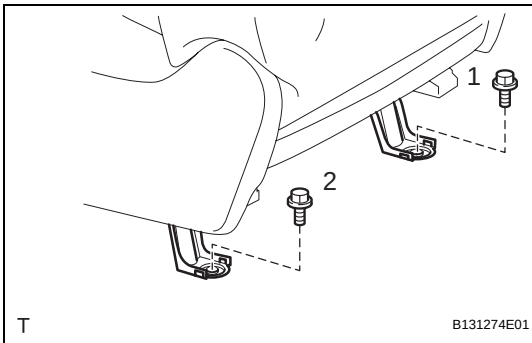
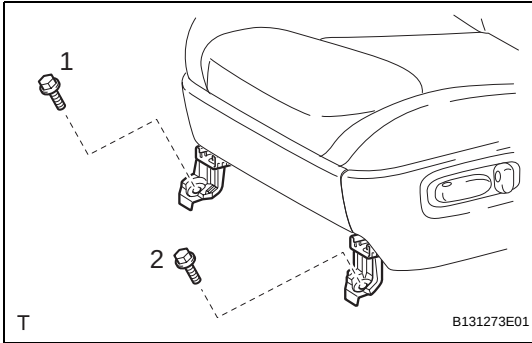
1. INSTALL FRONT SEAT ASSEMBLY

- (a) Place the seat in the cabin.
- (b) Connect the connectors under the seat.
- (c) Connect the cable to the negative (-) battery terminal.
- (d) Operate the power seat switch knob and move the seat to the rearmost position.
- (e) Tighten the 2 bolts on the front side of the seat.

Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

HINT:

Tighten the 2 bolts in the order indicated in the illustration.

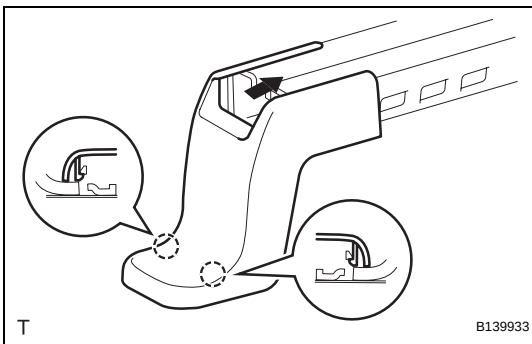


- (f) Operate the power seat switch knob and move the seat to the foremost position.
- (g) Tighten the 2 bolts on the rear side of the seat.

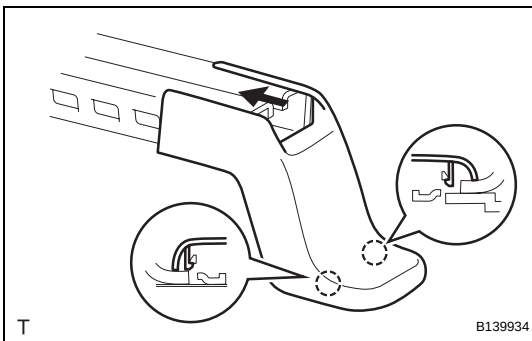
Torque: 37 N*m (377 kgf*cm, 27 ft.*lbf)

HINT:

Tighten the 2 bolts in the order indicated in the illustration.



- (h) Install the front seat track bracket outer cover in the direction indicated by the arrow in the illustration and attach the 2 claws.



- (i) Install the front seat track bracket inner cover in the direction indicated by the arrow in the illustration and attach the 2 claws.

2. INSTALL FRONT SEAT HEADREST ASSEMBLY

3. CHECK SRS WARNING LIGHT (w/ Front Seat Side Airbag)

Check the SRS warning light (see page [RS-37](#)).

4. INSPECT FRONT SEAT ASSEMBLY

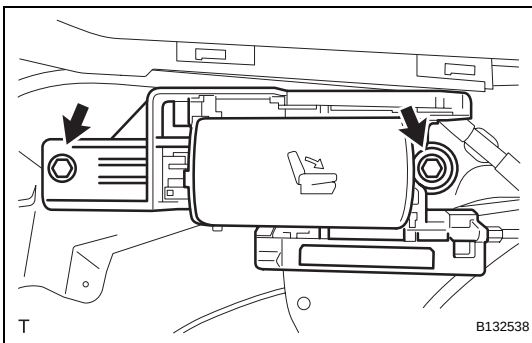
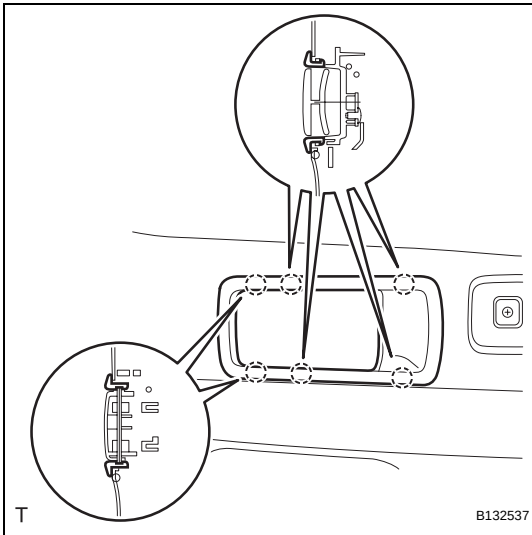
- (a) Check the power seat operation.
- (b) w/ Seat Heater System:
Check the seat heater operation.

- (1) Turn the ignition switch on (IG).
- (2) Push the seat heater switch ON.
- (3) Wait 5 minutes or more and confirm that the seat surface becomes warm.

REMOVAL

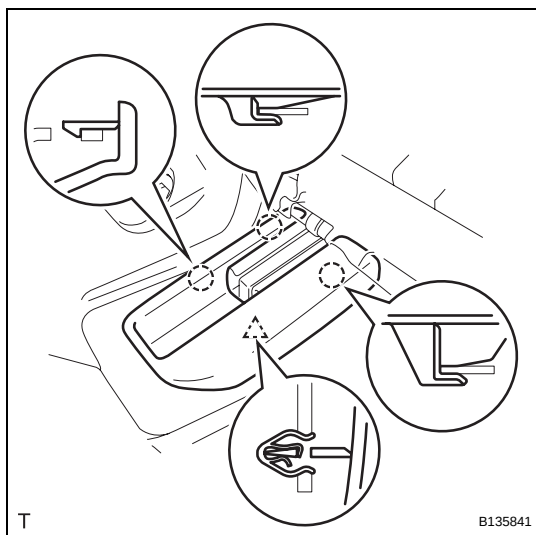
1. REMOVE PACKAGE TRAY TRIM POCKET SUB-ASSEMBLY (w/o Rear No. 2 Seat)
2. REMOVE TONNEAU COVER ASSEMBLY (w/o Rear No. 2 Seat)
3. REMOVE REAR FLOOR NO. 1 BOARD (w/o Rear No. 2 Seat)
4. REMOVE DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)
5. REMOVE REAR FLOOR NO. 3 BOARD (w/o Rear No. 2 Seat)
6. REMOVE REAR FLOOR NO. 2 BOARD (w/o Rear No. 2 Seat)
7. REMOVE REAR FLOOR NO. 1 MAT SUPPORT SIDE PLATE (w/o Rear No. 2 Seat) (See page [IR-31](#))
8. REMOVE BACK DOOR WEATHERSTRIP (w/o Rear No. 2 Seat)
9. REMOVE REAR FLOOR FINISH PLATE (w/o Rear No. 2 Seat) (See page [IR-31](#))
10. REMOVE RECLINING REMOTE CONTROL LEVER BEZEL LH (w/o Rear No. 2 Seat)
 - (a) Using a screwdriver, detach the 6 claws and remove the bezel.

HINT:
Tape the screwdriver tip before use.
11. REMOVE TETHER ANCHOR BRACKET SUB-ASSEMBLY (w/o Rear No. 2 Seat) (See page [IR-32](#))
12. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH (w/o Rear No. 2 Seat) (See page [IR-32](#))



13. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (w/o Rear No. 2 Seat)
 - (a) Remove the 2 bolts and lever.
 - (b) Disconnect the rear No. 1 seat lock cable from the lever.

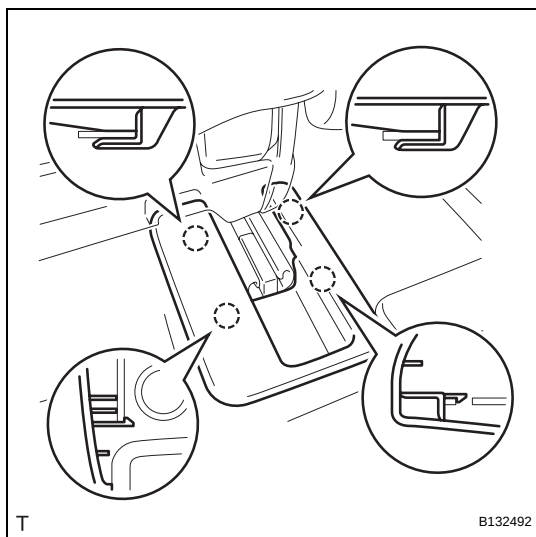
SE

**14. REMOVE REAR NO. 5 SEAT LEG SIDE COVER**

- (a) Using a screwdriver, detach the 3 claws and clip, and remove the side cover.

HINT:

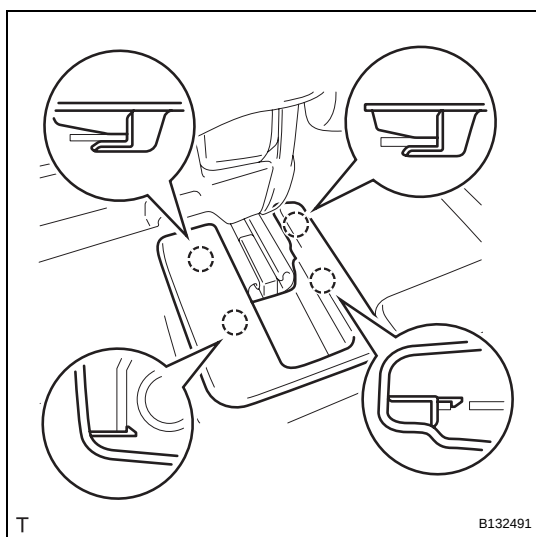
Tape the screwdriver tip before use.

**15. REMOVE REAR NO. 4 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat)**

- (a) Using a screwdriver, detach the 4 claws and remove the side cover.

HINT:

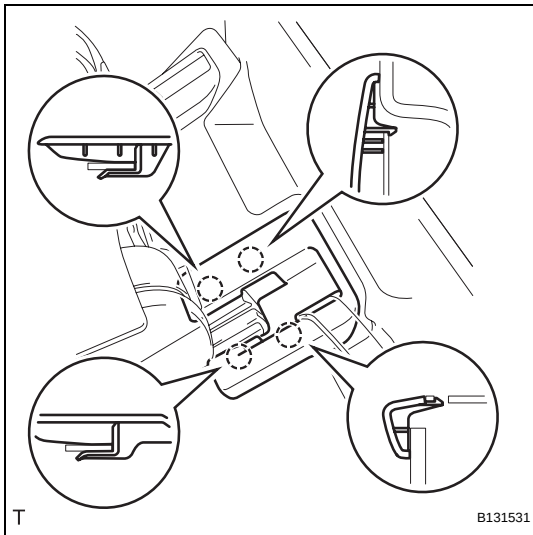
Tape the screwdriver tip before use.

**16. REMOVE REAR NO. 4 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat)**

- (a) Using a screwdriver, detach the 4 claws and remove the side cover.

HINT:

Tape the screwdriver tip before use.

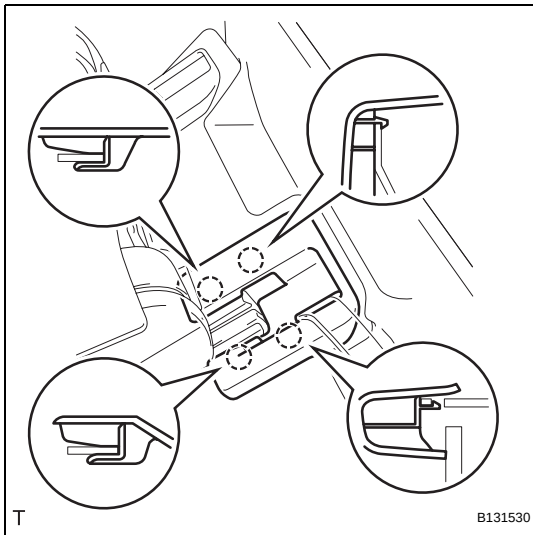


17. REMOVE REAR NO. 3 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat)

- (a) Using a screwdriver, detach the 4 claws and remove the side cover.

HINT:

Tape the screwdriver tip before use.

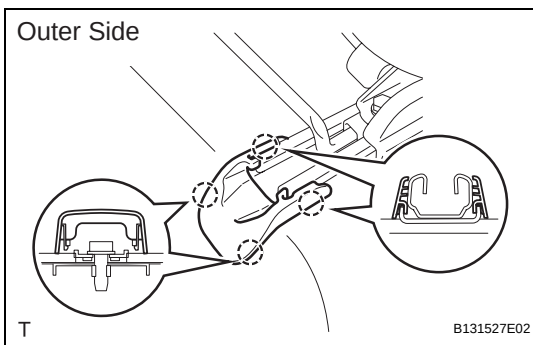


18. REMOVE REAR NO. 3 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat)

- (a) Using a screwdriver, detach the 4 claws and remove the side cover.

HINT:

Tape the screwdriver tip before use.



19. REMOVE REAR SEAT LEG COVER

- (a) Using a screwdriver, detach the 8 claws and remove the 2 leg covers.

HINT:

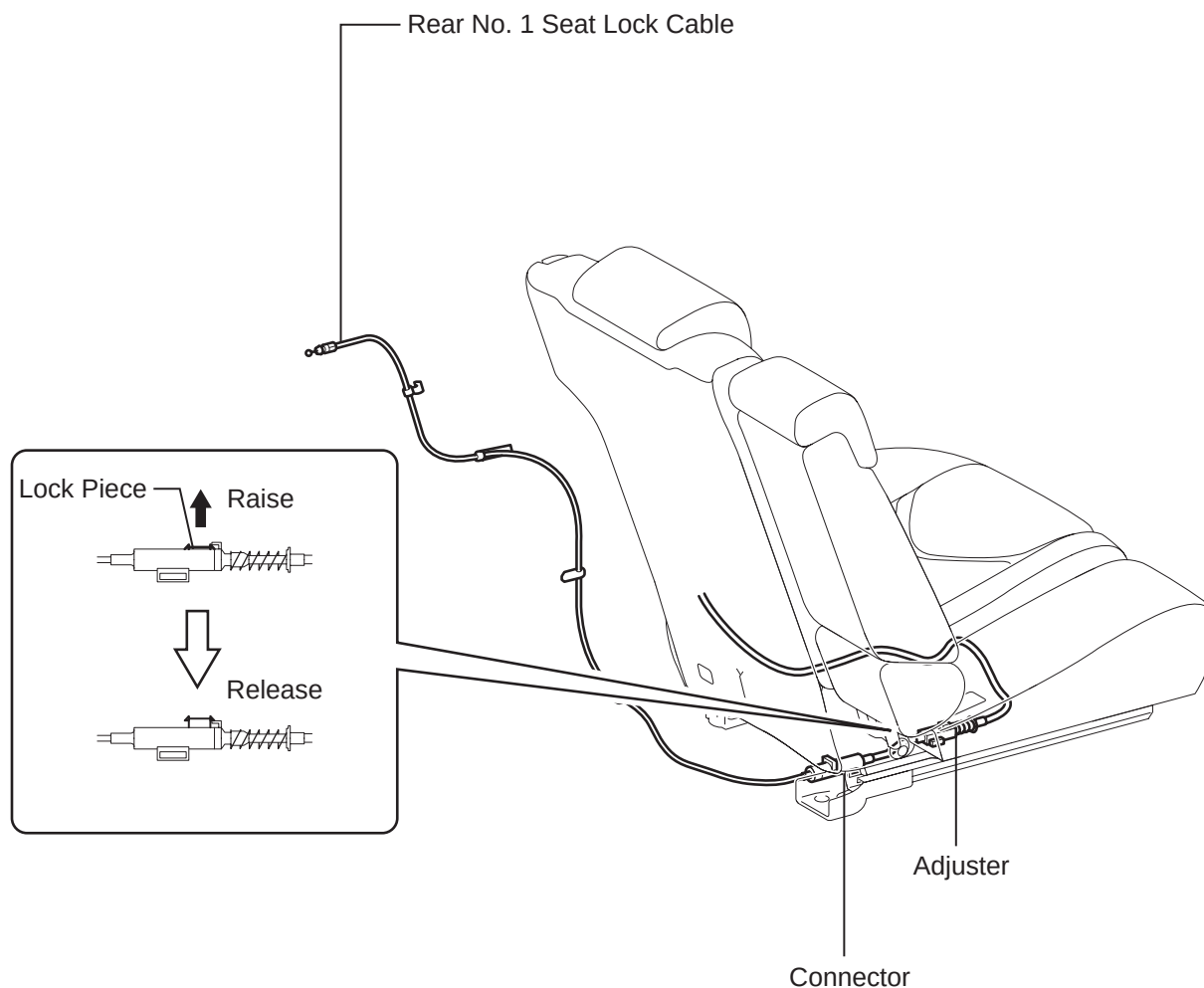
Tape the screwdriver tip before use.

20. REMOVE REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/ Rear No. 2 Seat) (See page [SB-39](#))

21. REMOVE REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/o Rear No. 2 Seat) (See page [SB-39](#))

22. REMOVE REAR NO. 1 SEAT LOCK CABLE ASSEMBLY (w/o Rear No. 2 Seat)

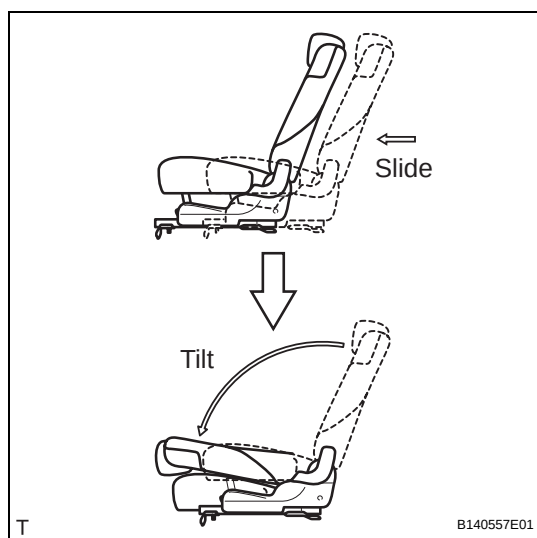
- (a) Disconnect the lock cable from the seat.
(1) Raise the adjuster's lock piece to release the lock.



T

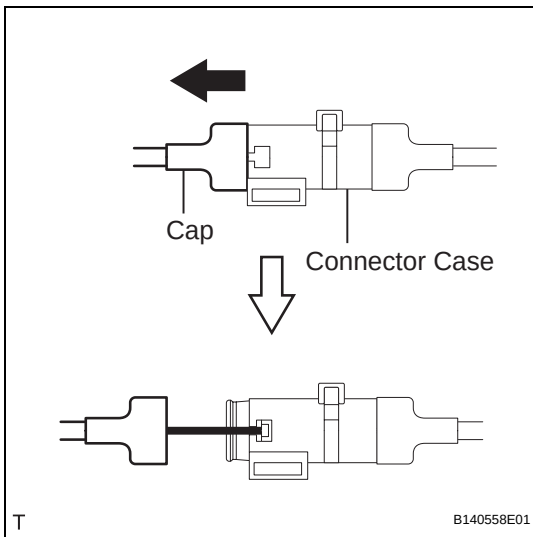
B140563E01

- (2) Slide the seat forward and tilt the seatback forward.

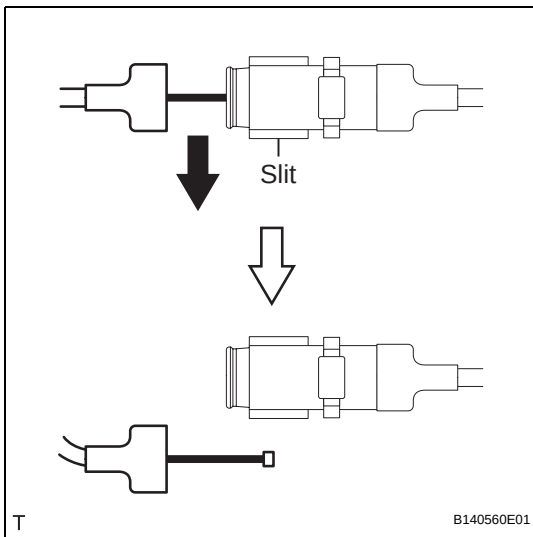


T

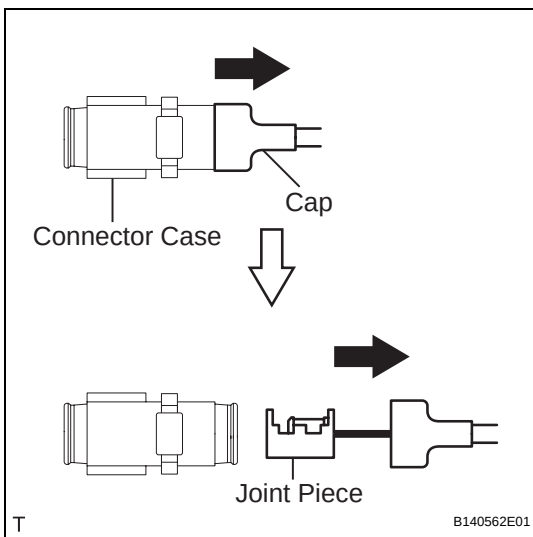
B140557E01



- (3) Remove the seat's cap from the connector case.

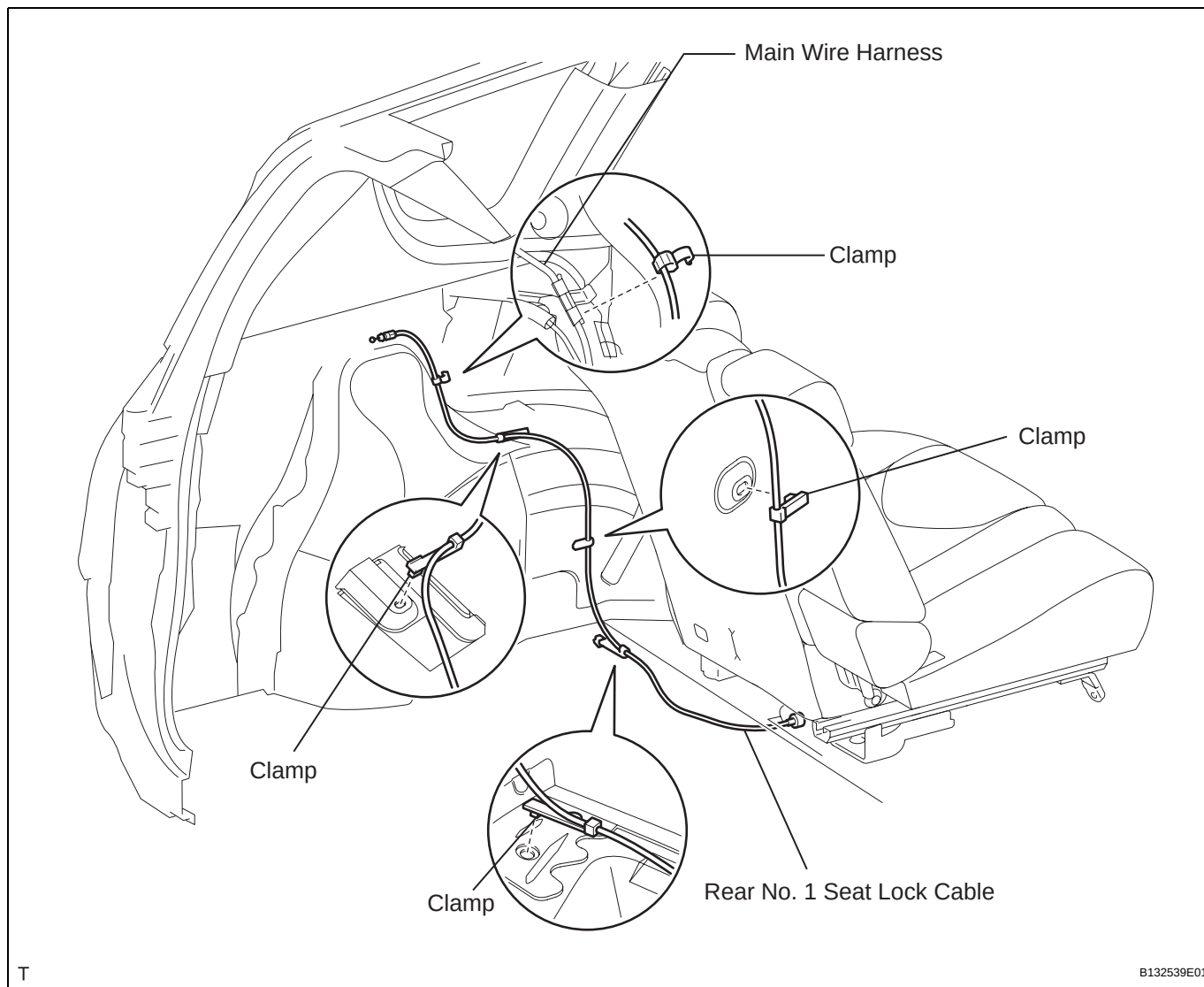


- (4) Pull the seat's cap toward the outside of the vehicle. Then remove the cable from the connector case's slit.



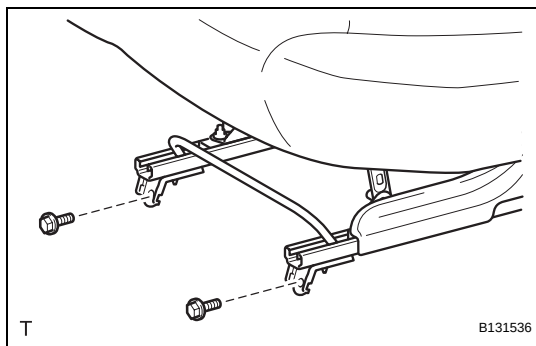
- (5) Remove the body's cap from the connector case.

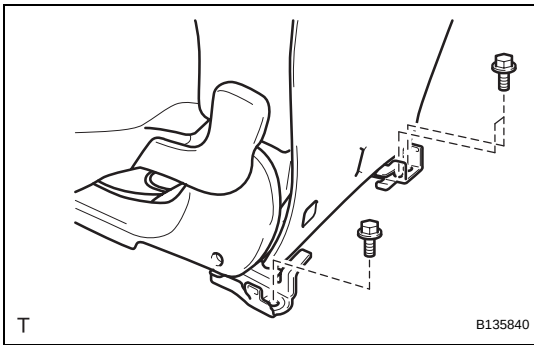
(b) Detach the clamps and remove the lock cable.



23. REMOVE REAR NO. 1 SEAT ASSEMBLY LH

- (a) Lift up the seat track adjusting handle and move the seat to the rearmost position.
- (b) Remove the 2 bolts on the front side of the seat.
- (c) Lift up the seat track adjusting handle and move the seat to the foremost position.





- (d) Remove the 3 bolts on the rear side of the seat.
- (e) Fully tilt the seatback forward. Then remove the seat.

NOTICE:

Be careful not to damage the vehicle body,

SE

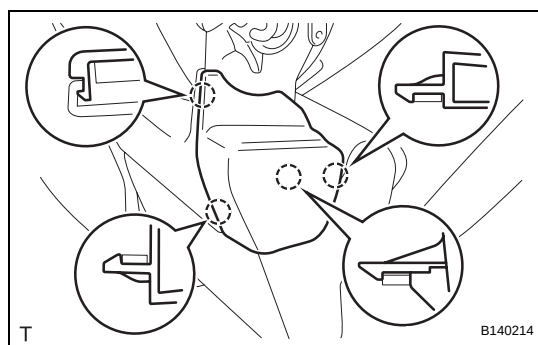
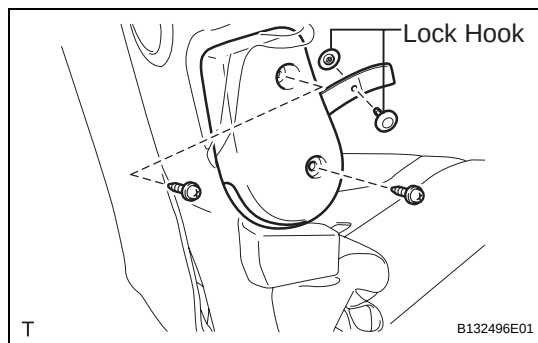
DISASSEMBLY

CAUTION:

Wear protective gloves. Sharp areas on the seatback frame, seat cushion frame and reclining adjuster may injure your hands.

1. REMOVE REAR SEAT HEADREST ASSEMBLY
2. REMOVE REAR SEAT CENTER HEADREST ASSEMBLY
3. REMOVE CENTER ARMREST HINGE COVER RH

- (a) Return the seatback to the upright position.
- (b) Remove the 2 rear seatback lock hooks.
- (c) Fold back the seatback cover until the screws are visible, and remove the 2 screws.
- (d) Detach the claw and remove the hinge cover.

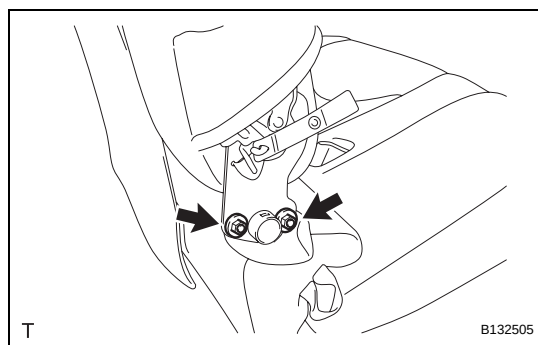


4. REMOVE CENTER ARMREST HINGE COVER LH

- (a) Using a screwdriver, detach the 4 claws and remove the hinge cover.

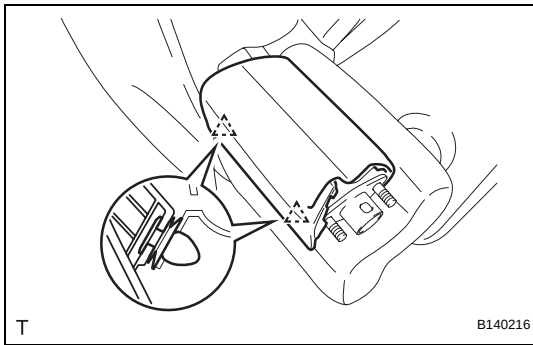
HINT:

Tape the screwdriver tip before use.

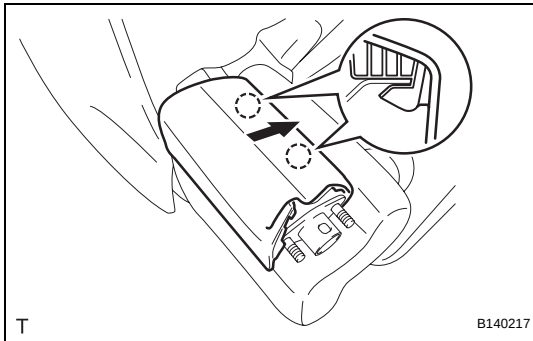


5. REMOVE REAR SEAT CENTER ARMREST ASSEMBLY

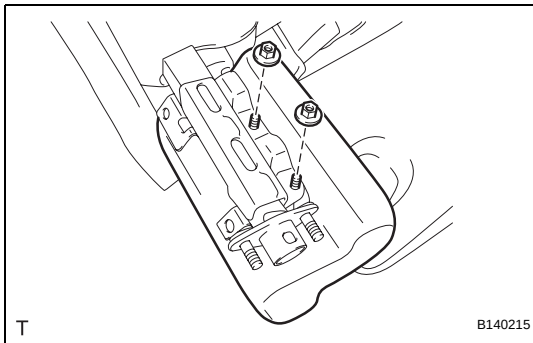
- (a) Remove the 2 nuts and armrest.

**6. REMOVE REAR SEAT CENTER ARMREST COVER**

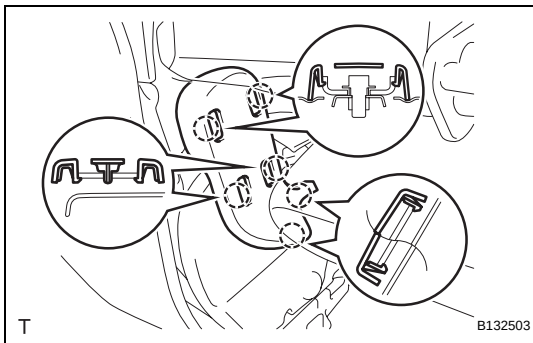
(a) Detach the 2 clips.



(b) Pull the armrest cover in the direction indicated by the arrow in the illustration to detach the 2 claws. Then remove the armrest cover.

**7. REMOVE REAR NO. 1 SEAT ARMREST ASSEMBLY LH**

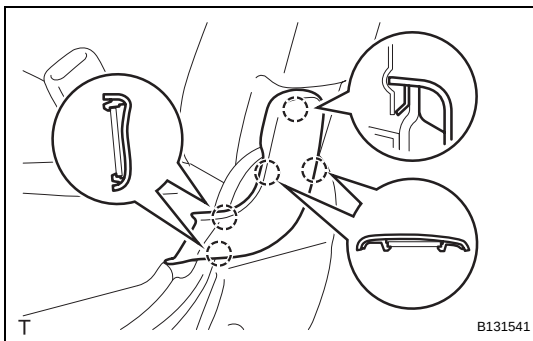
(a) Remove the 2 nuts and armrest.

**8. REMOVE REAR NO. 3 SEAT CUSHION HINGE COVER**

(a) Using a screwdriver, detach the 6 claws and remove the hinge cover.

HINT:

Tape the screwdriver tip before use.

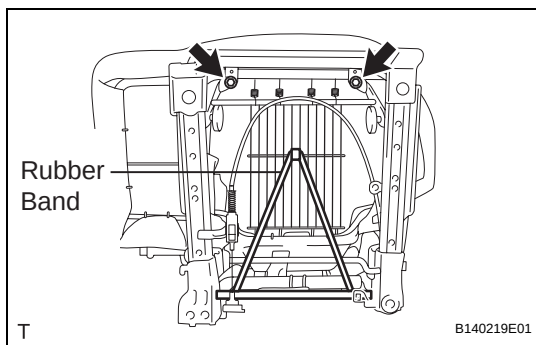
**9. REMOVE REAR SEAT CUSHION LOWER HINGE COVER LH**

(a) Using a screwdriver, detach the 5 claws and remove the hinge cover.

HINT:

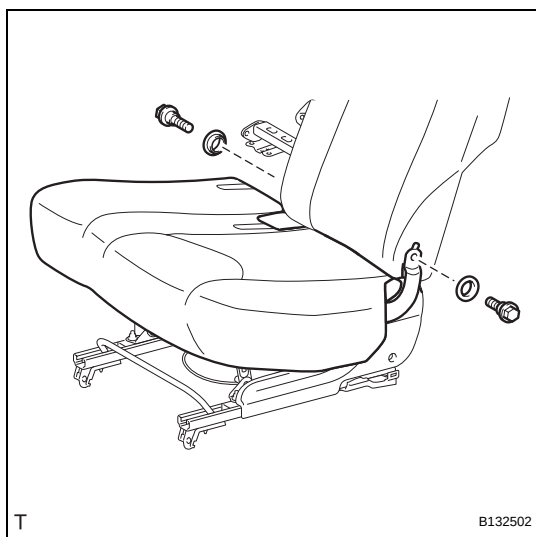
Tape the screwdriver tip before use.

10. REMOVE REAR SEAT INNER BELT ASSEMBLY RH (See page [SB-40](#))

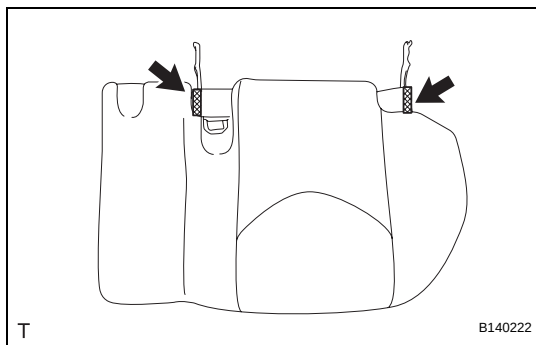


11. REMOVE REAR NO. 1 SEAT CUSHION ASSEMBLY LH

- (a) Disconnect the rubber band of the seatback cover from the seat cushion frame.
- (b) Remove the 2 bolts

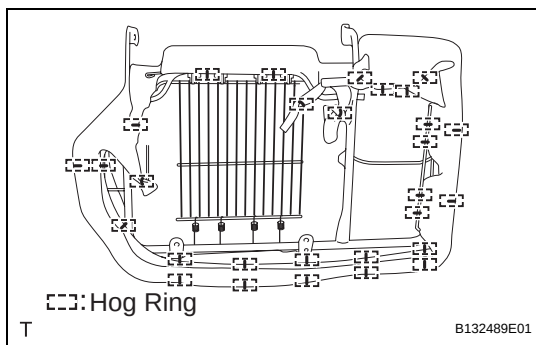


- (c) Remove the 2 bolts, 2 bushes and cushion.

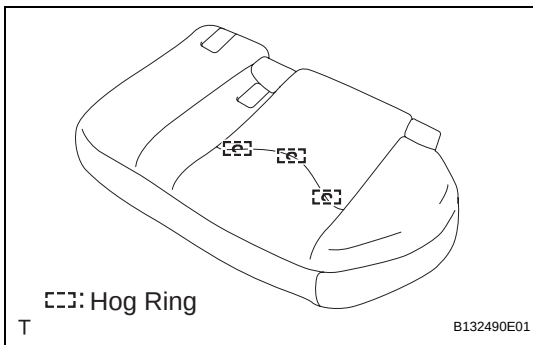


12. REMOVE REAR NO. 1 SEAT CUSHION COVER

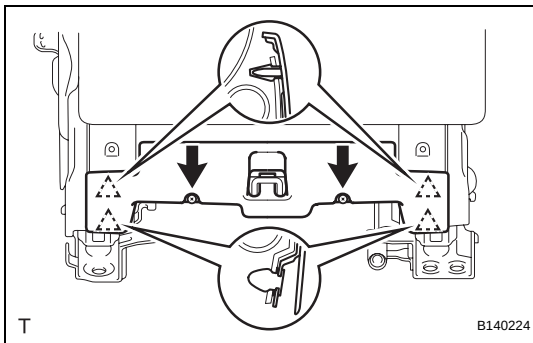
- (a) Detach the 2 hooks.



- (b) Remove the 29 hog rings and seat cushion cover (with pad) from the seat cushion frame.



- (c) Remove the 3 hog rings and seat cushion cover from the seat cushion pad.

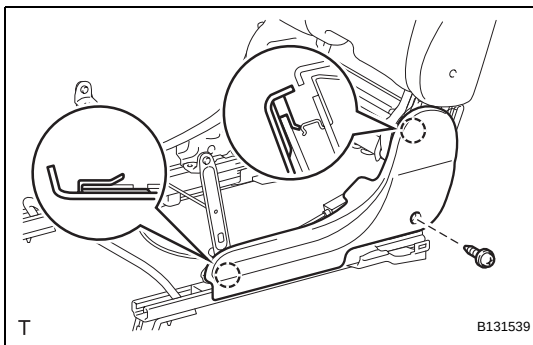


13. REMOVE REAR SEAT REAR BRACKET COVER LH

- (a) Open the lower part of the seatback cover. Then remove the 2 screws.
 (b) Using a screwdriver, detach the 4 clips and remove the bracket cover.

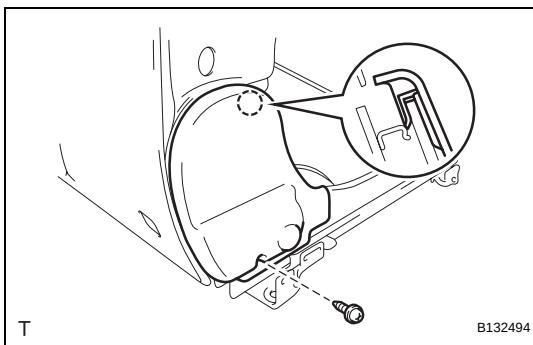
HINT:

Tape the screwdriver tip before use.



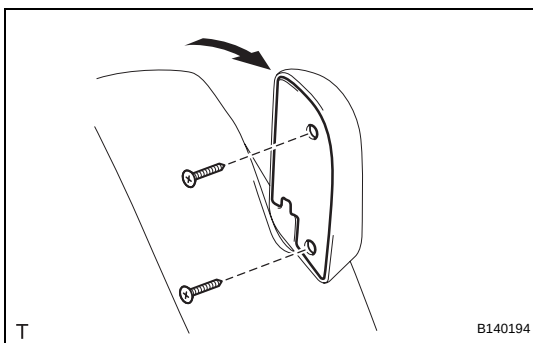
14. REMOVE REAR SEAT CUSHION MOULDING LH

- (a) Remove the screw.
 (b) Detach the 2 claws and remove the moulding.



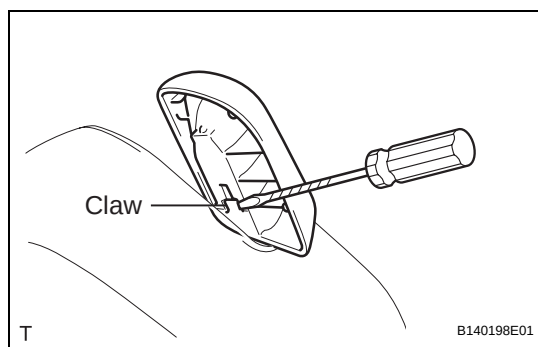
15. REMOVE REAR SEAT CUSHION REAR MOULDING LH

- (a) Remove the screw.
 (b) Detach the claw and remove the moulding.



16. REMOVE REAR SEAT RECLINING RELEASE LEVER

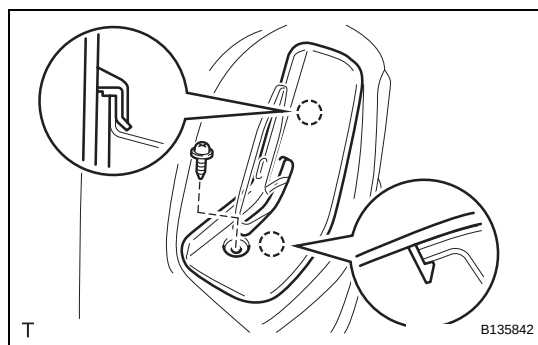
- (a) Pull the reclining control lever to reveal the 2 screws. Then remove the 2 screws and cover.



- (b) Using a screwdriver, detach the claw and remove the release lever.

HINT:

Tape the screwdriver tip before use.

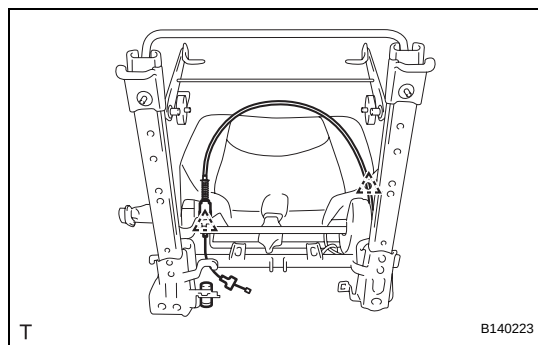


17. REMOVE REAR SEATBACK LOCK CONTROL LEVER BASE LH

- (a) Remove the screw.
(b) Using a screwdriver, detach the 2 claws and remove the lever base.

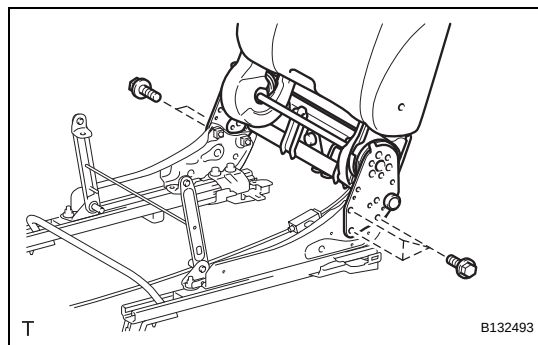
HINT:

Tape the screwdriver tip before use.



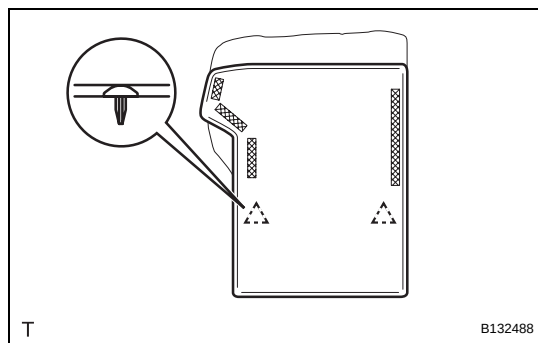
18. REMOVE REAR NO. 1 SEATBACK ASSEMBLY LH

- (a) w/o Rear No. 2 Seat:
Detach the 2 clamps and disconnect the cable from the reclining adjuster.



- (b) Remove the 5 bolts and seatback.

19. REMOVE REAR SEAT LAP TYPE BELT ASSEMBLY CENTER LH (See page [SB-39](#))

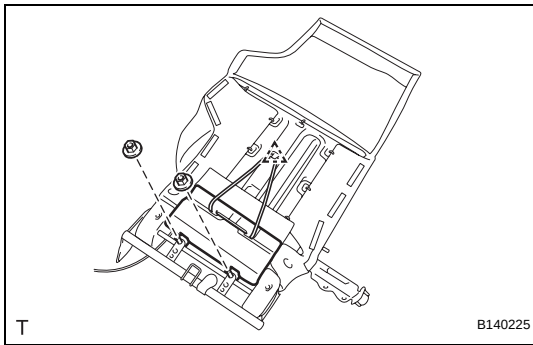


20. REMOVE REAR SEATBACK PROTECTOR

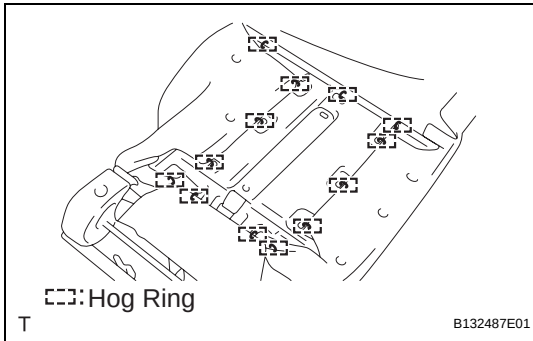
- (a) Using a clip remover, detach the 2 clips and open the fastening tape.

NOTICE:

If clips are damaged during removal, replace them.

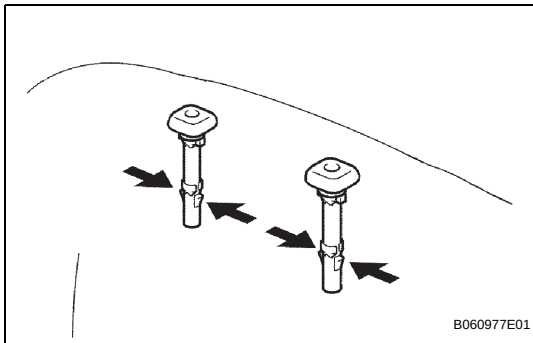


- (b) Detach the clip.
- (c) Remove the 2 nuts and protector.

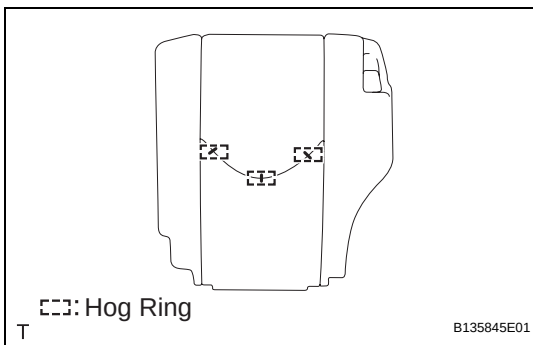


21. REMOVE REAR NO. 1 SEATBACK COVER

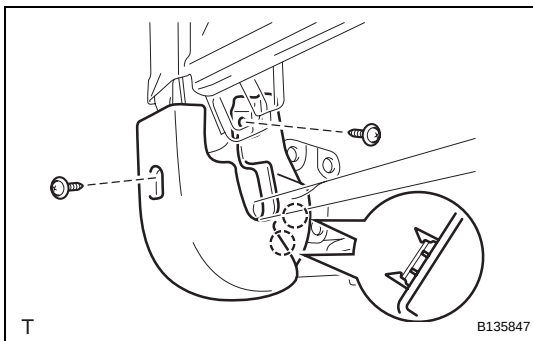
- (a) Lift up the seatback cover and remove the 13 hog rings.



- (b) Detach the 4 claws and remove the 2 headrest supports.
- (c) Remove the seatback cover (with pad) from the seatback frame.



- (d) Remove the 3 hog rings and seatback cover from the seatback pad.

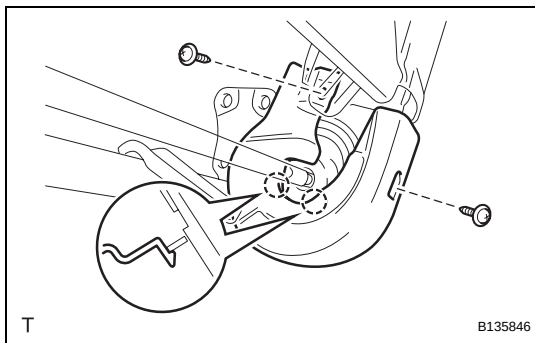


22. REMOVE REAR SEAT COVER LH

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

HINT:

Tape the screwdriver tip before use.

**23. REMOVE REAR SEATBACK COVER LH**

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

HINT:

Tape the screwdriver tip before use.

REASSEMBLY

CAUTION:

Wear protective gloves. Sharp areas on the seatback frame, seat cushion frame and reclining adjuster may injure your hands.

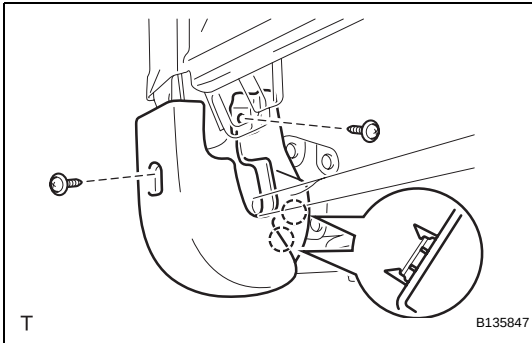
HINT:

A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

1. INSTALL REAR SEAT COVER LH

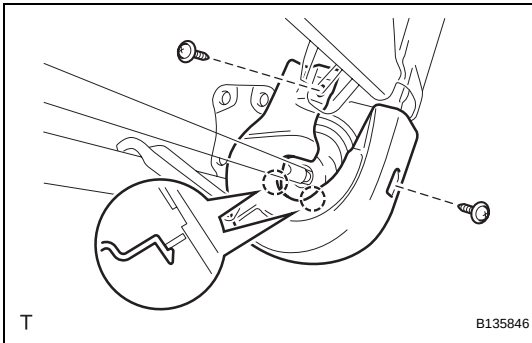
- Attach the 2 claws to install the cover.
- Install the 2 screws.

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2. INSTALL REAR SEATBACK COVER LH

- Attach the 2 claws to install the cover.
- Install the 2 screws.

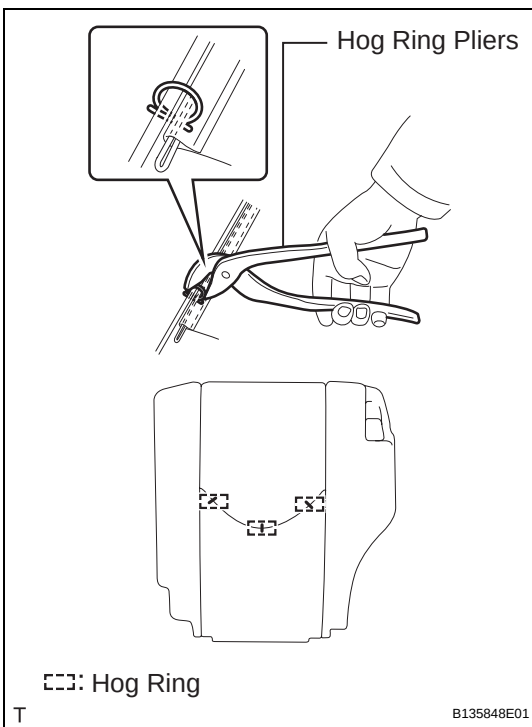


3. INSTALL REAR NO. 1 SEATBACK COVER

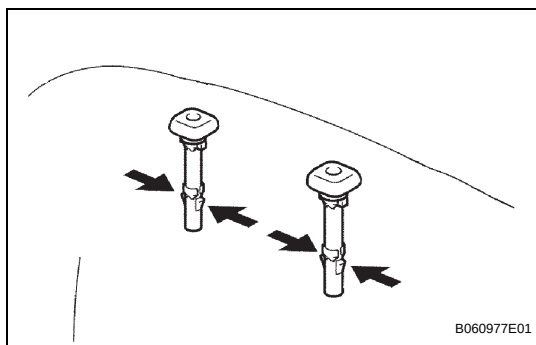
NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

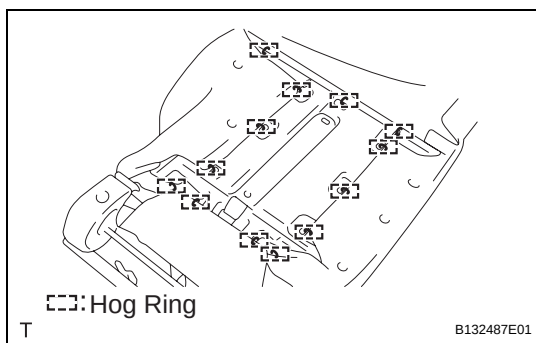
- Using hog ring pliers, install the seatback cover to the seatback pad with 3 new hog rings.
- Install the seatback cover (with pad) to the seatback frame.



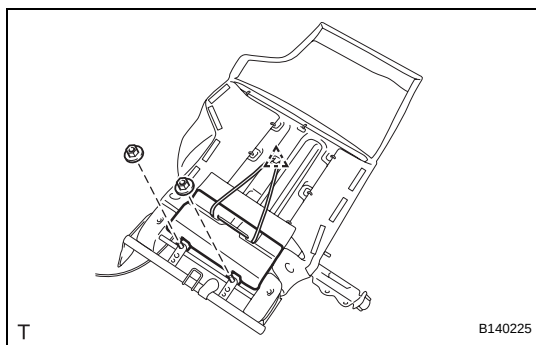
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(c) Attach the 4 claws to install the 2 headrest supports.

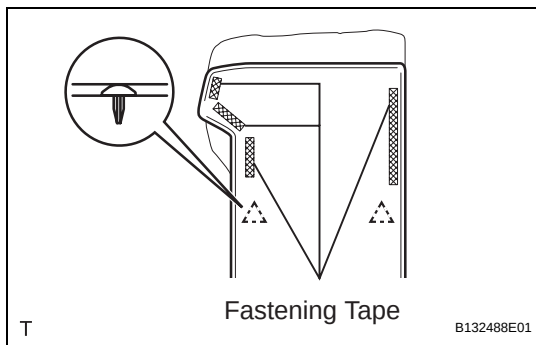


(d) Lift up the seatback cover and install the 13 hog rings.



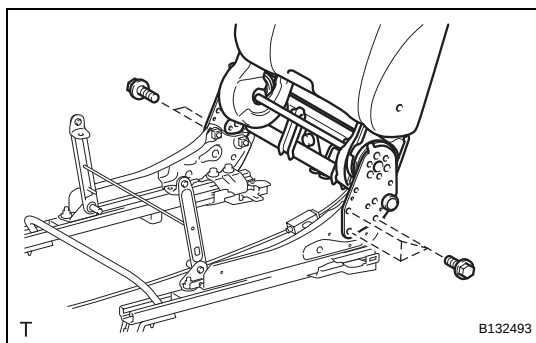
4. INSTALL REAR SEATBACK PROTECTOR

- (a) Install the protector with the 2 nuts.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)
 (b) Attach the clip.



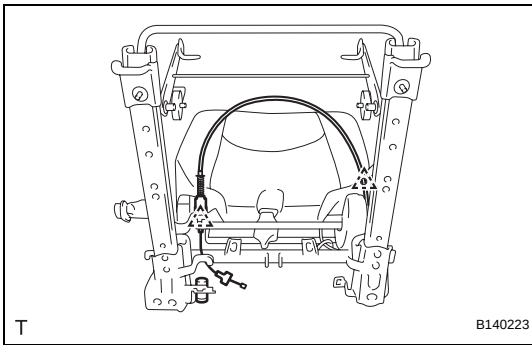
(c) Attach the clips and close the fastening tape.

5. INSTALL REAR SEAT LAP TYPE CENTER BELT ASSEMBLY LH (See page [SB-41](#))

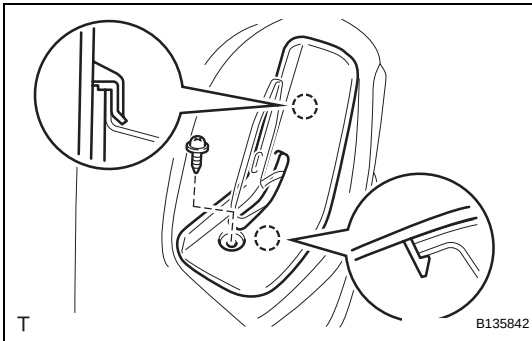


6. INSTALL REAR NO. 1 SEATBACK ASSEMBLY LH

- (a) Install the seatback with the 5 bolts.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

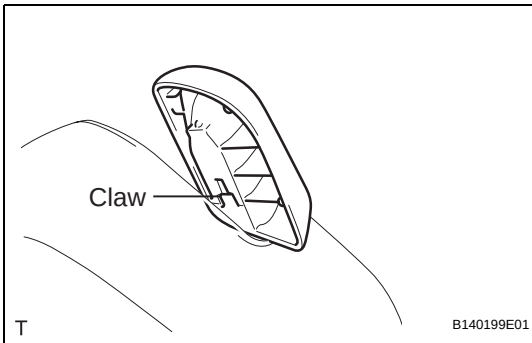


- (b) w/o Rear No. 2 Seat:
Attach the 2 clamps and connect the cable to the reclining adjuster.



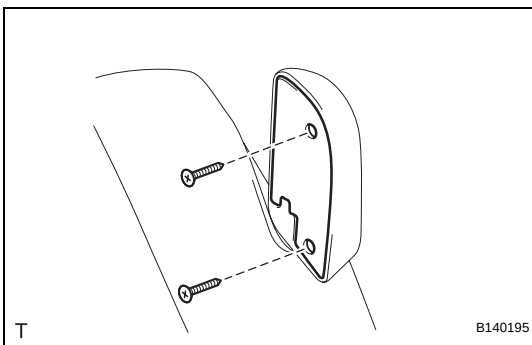
7. INSTALL REAR SEATBACK LOCK CONTROL LEVER BASE LH

- (a) Attach the 2 claws to install the lever base.
(b) Install the screw.

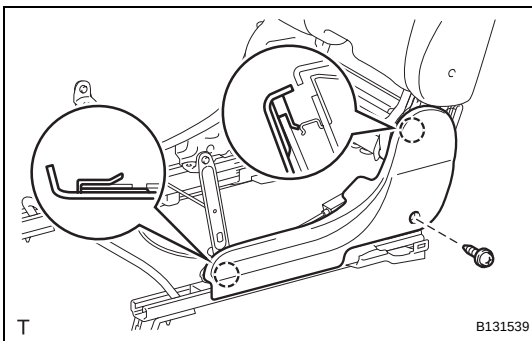


8. INSTALL REAR SEAT RECLINING RELEASE LEVER

- (a) Attach the claw to install the release lever.



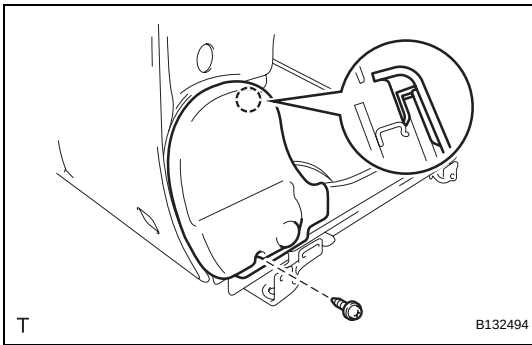
- (b) Install the cover with the 2 screws.



9. INSTALL REAR SEAT CUSHION MOULDING LH

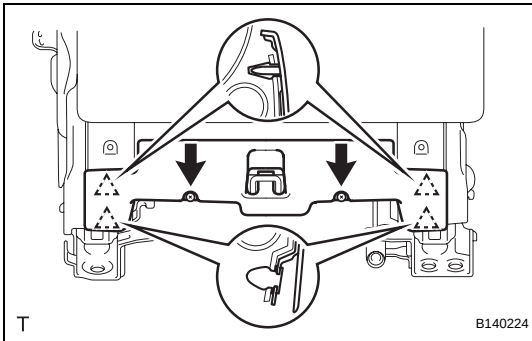
- (a) Attach the 2 claws to install the moulding.
(b) Install the screw.

SE



10. INSTALL REAR SEAT CUSHION REAR MOULDING LH

- Attach the claw to install the moulding.
- Install the screw.



11. INSTALL REAR SEAT REAR BRACKET COVER LH

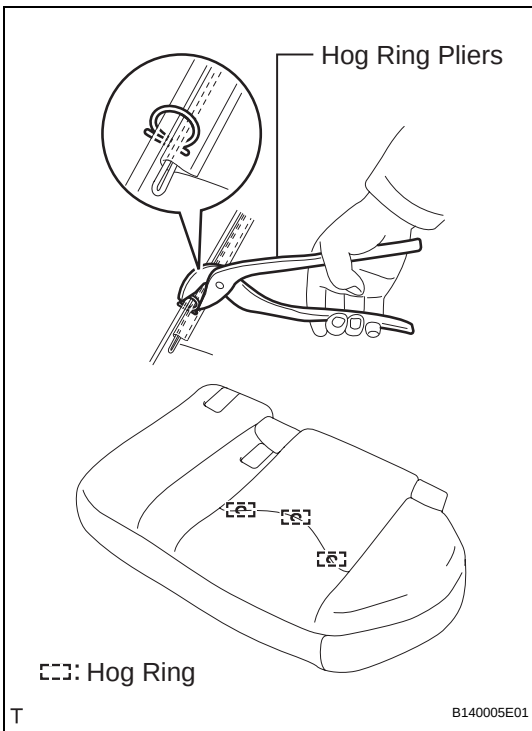
- Open the lower part of the seatback cover. Then attach the 4 clips to install the bracket cover.
- Install the 2 screws.

12. INSTALL REAR NO. 1 SEAT CUSHION COVER

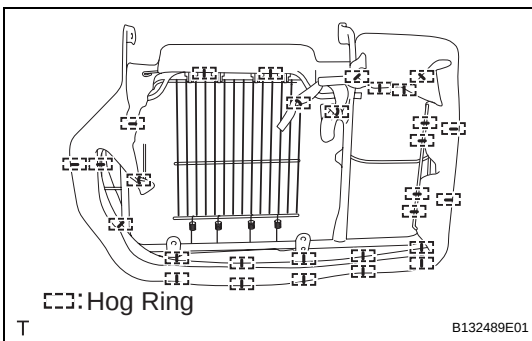
NOTICE:

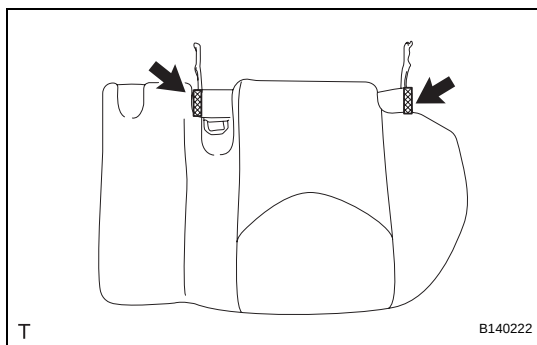
- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

- Using hog ring pliers, install the seat cushion cover to the seat cushion pad with 3 new hog rings.

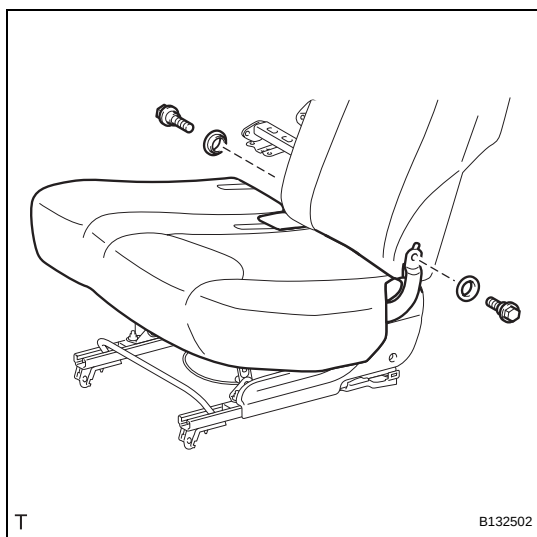


- Using hog ring pliers, install the seat cushion cover (with pad) to the seat cushion frame with 29 new hog rings.



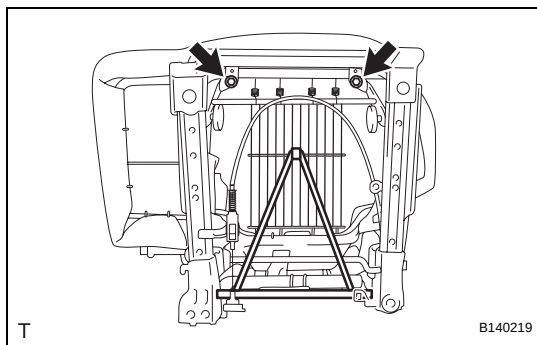


(c) Attach the 2 hooks.



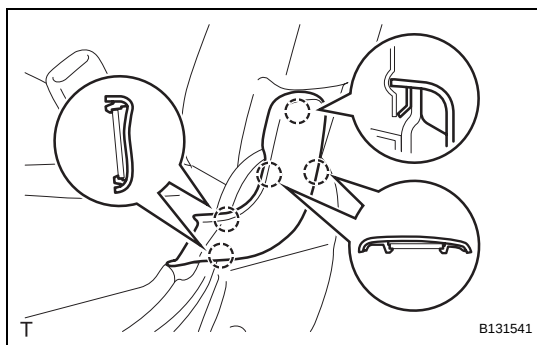
13. INSTALL REAR NO. 1 SEAT CUSHION ASSEMBLY LH

- (a) Install the cushion with the 2 bushes and 2 bolts.
Torque: 21 N*m (214 kgf*cm, 15 ft.*lbf)



- (b) Install the 2 bolts.
Torque: 21 N*m (214 kgf*cm, 15 ft.*lbf)
(c) Connect the rubber band of the seatback cover to the seat cushion frame.

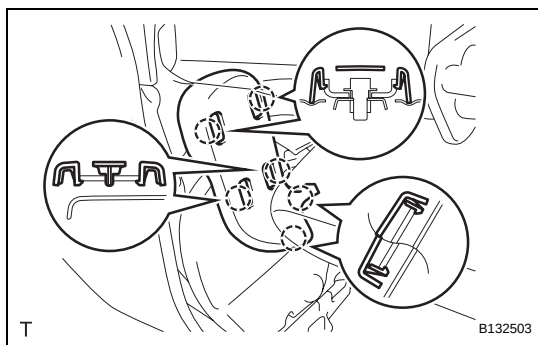
14. INSTALL REAR SEAT INNER BELT ASSEMBLY RH (See page [SB-41](#))



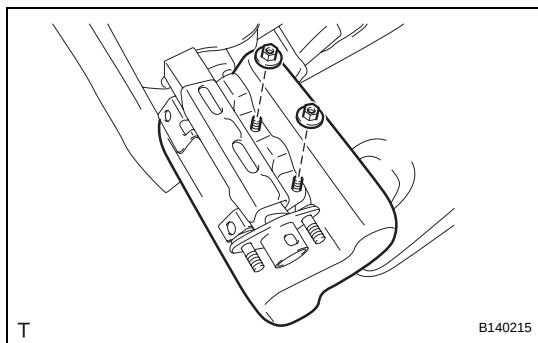
15. INSTALL REAR SEAT CUSHION LOWER HINGE COVER LH

- (a) Attach the 5 claws to install the hinge cover.

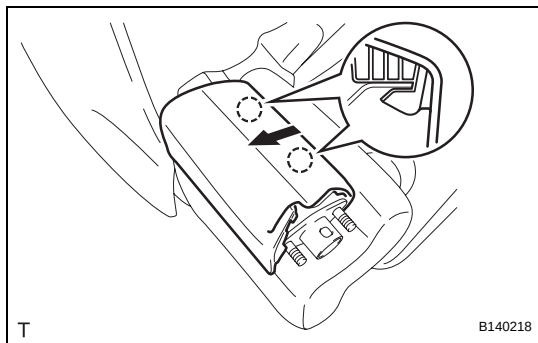
SE

**16. INSTALL REAR NO. 3 SEAT CUSHION HINGE COVER**

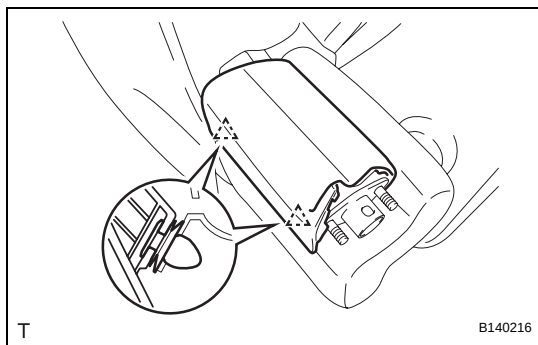
- (a) Attach the 6 claws to install the hinge cover.

**17. INSTALL REAR NO. 1 SEAT ARMREST ASSEMBLY
LH**

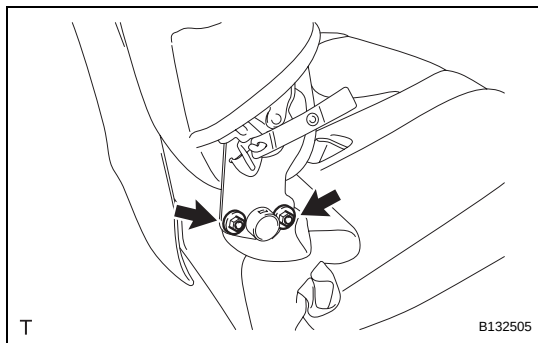
- (a) Install the armrest with the 2 nuts.
Torque: 32 N*m (326 kgf*cm, 24 ft.*lbf)

**18. INSTALL REAR SEAT CENTER ARMREST COVER**

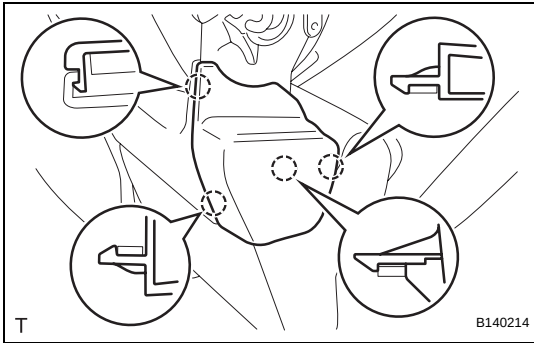
- (a) Push the armrest cover in the direction indicated by the arrow in the illustration to attach the 2 claws.



- (b) Attach the 2 clips to install the armrest cover.

**19. INSTALL REAR SEAT CENTER ARMREST
ASSEMBLY**

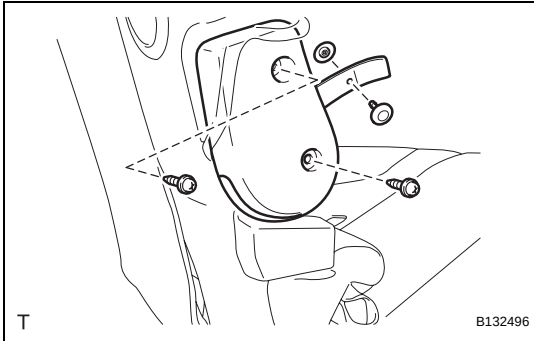
- (a) Install the armrest with the 2 nuts.
Torque: 32 N*m (326 kgf*cm, 24 ft.*lbf)

**20. INSTALL CENTER ARMREST HINGE COVER LH**

- (a) Attach the 4 claws to install the hinge cover.

21. INSTALL CENTER ARMREST HINGE COVER RH

- (a) Pass the seat lock release strap through the hole in the hinge cover.
(b) Attach the claw to install the hinge cover.



- (c) Install the 2 screws and 2 rear seatback lock hooks.

22. INSTALL REAR SEAT CENTER HEADREST ASSEMBLY**23. INSTALL REAR SEAT HEADREST ASSEMBLY**

INSTALLATION

1. INSTALL REAR NO. 1 SEAT ASSEMBLY LH (w/o Rear No. 2 Seat)

- (a) Fully tilt the seatback forward.
- (b) Place the seat in the cabin.

NOTICE:

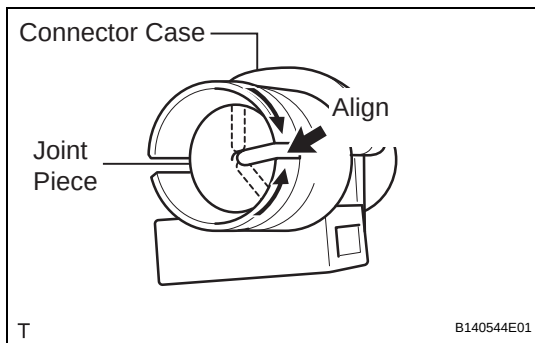
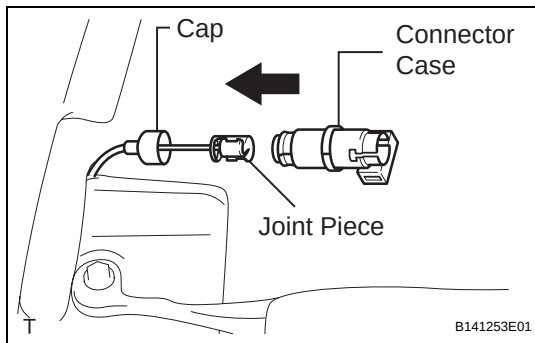
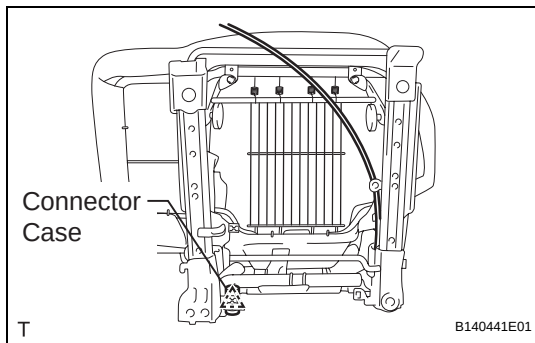
Be careful not to damage the vehicle body.

- (c) Connection procedures of seat to lock cable when reusing seat:

- (1) Using a screwdriver, detach the claw and remove the connector case from the seat.

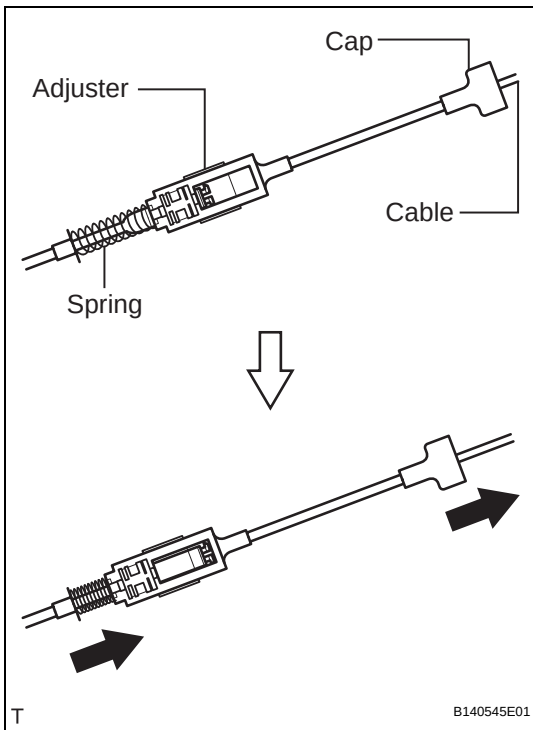
HINT:

Tape the screwdriver tip before use.

SE

- (2) Install the connector case to the body's cap.

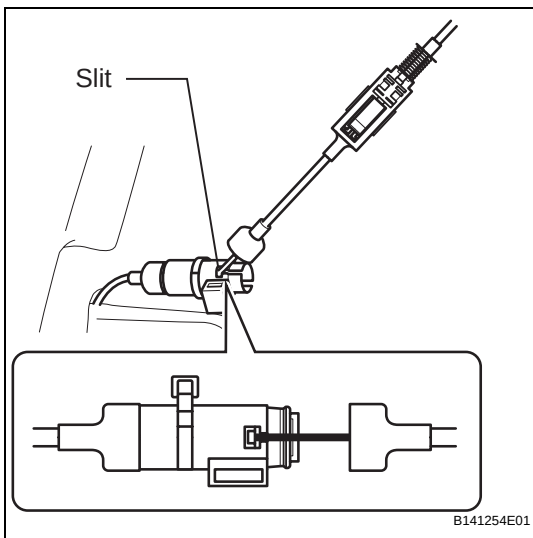
- (3) Pull out the joint piece. Align the slits of the joint piece and connector case.



- (4) Compress the spring of the adjuster, and pull out the cable from the seat's cap.

HINT:

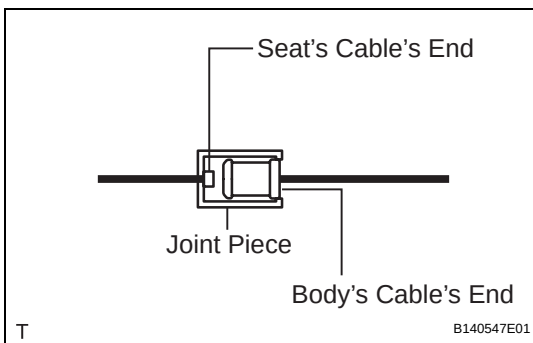
Perform this procedure with the lock of the adjuster released.



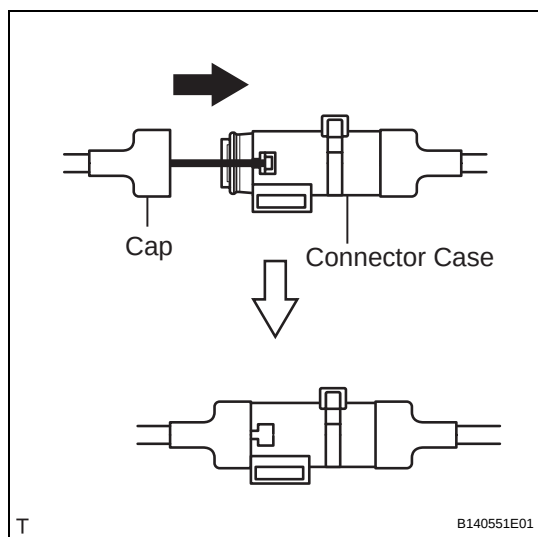
- (5) Install the seat cable's end part to the connector case's slit.

HINT:

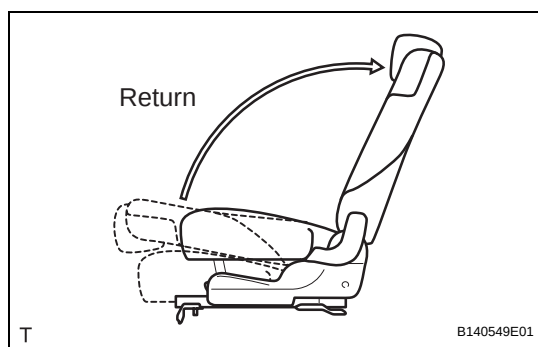
Position the joint piece cable's end part as shown in the illustration.



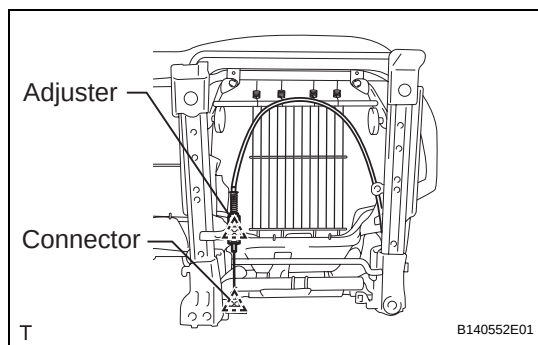
SE



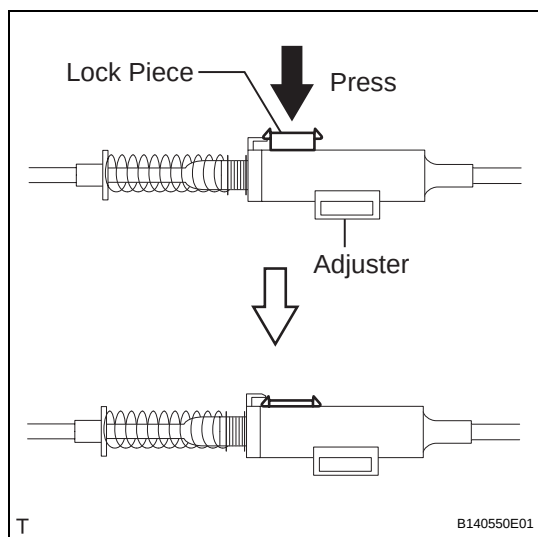
- (6) Install the seat's cap to the connector case.
- (7) Temporarily place the seat into the vehicle where it will be installed.



- (8) Return the seatback to the upright position.



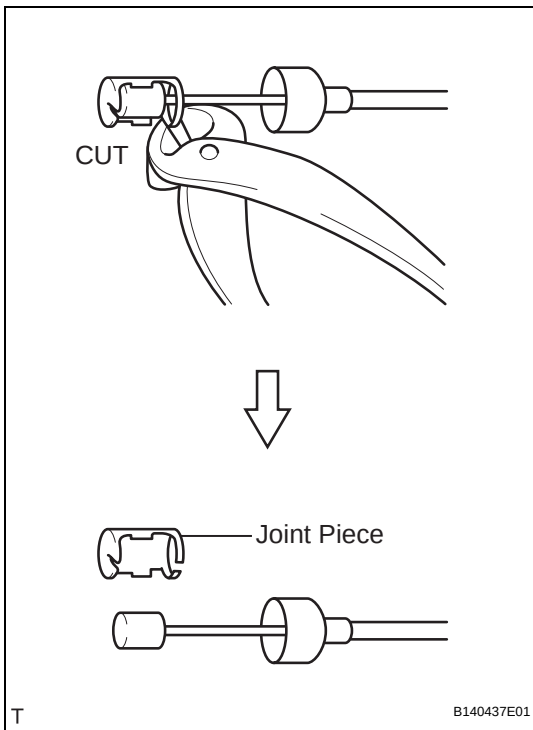
- (9) Attach the claws of the connector and adjuster, and install them to the seat.



- (10) Press the adjuster's lock piece to lock it.

NOTICE:

When pressing the lock piece, make sure the adjuster's spring is not compress.



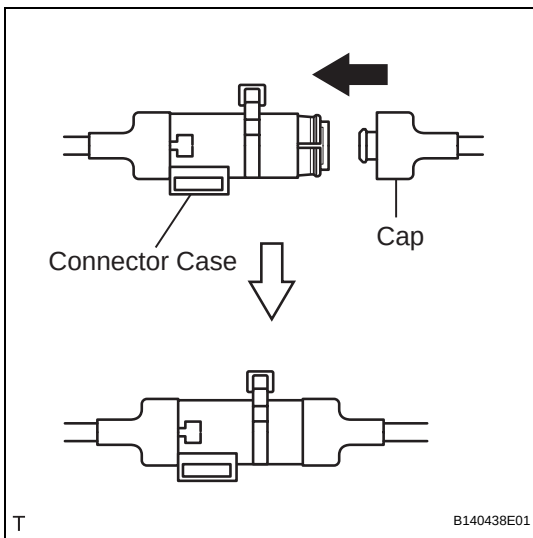
(d) Connection procedures of seat to lock cable when replacing seat:

- (1) Cut the joint piece on the lock cable, and remove it.

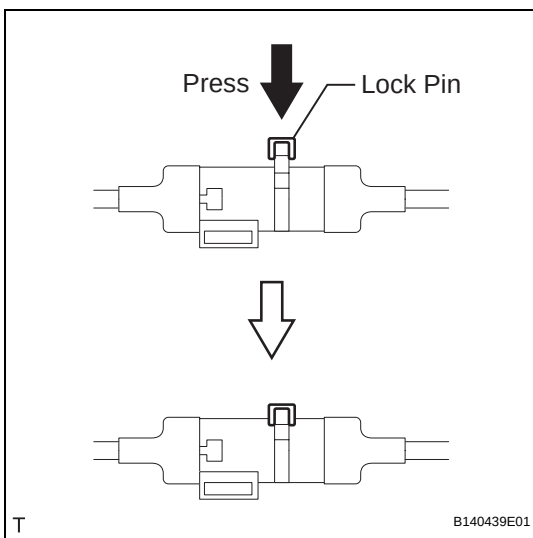
HINT:

- A joint piece is included with new seats.
- This procedure is not necessary when the lock cable is replaced with a new one.

- (2) Temporarily place the seat into the vehicle where it will be installed.

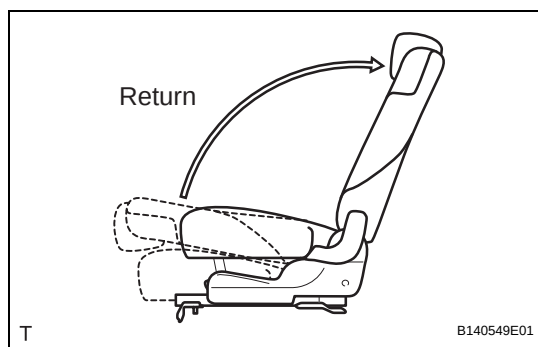


- (3) Install the body's cap to the connector case.

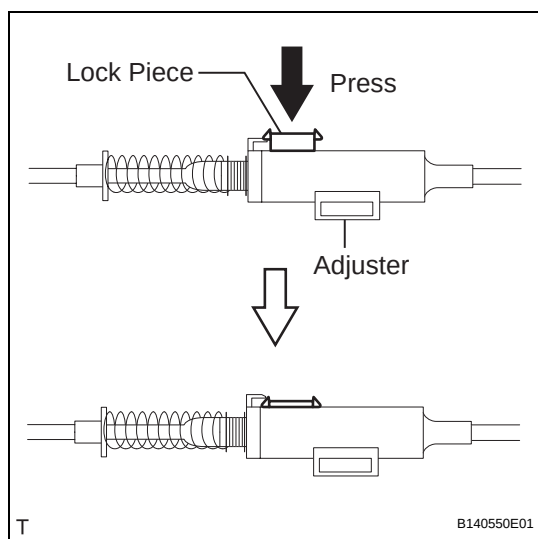


- (4) Press the adjuster's lock pin.

SE



- (5) Return the seatback to the upright position.

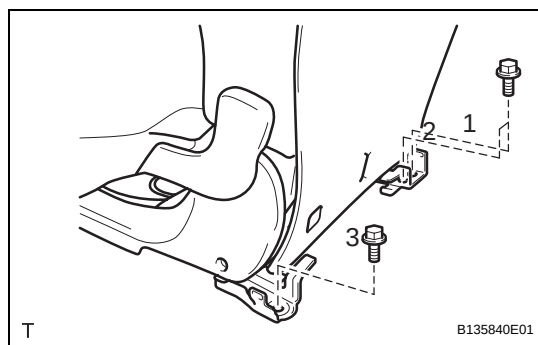


- (6) Press the adjuster's lock piece to lock it.

NOTICE:

When pressing the lock piece, make sure the adjuster's spring is not compress.

- (e) Lift up the seat track adjusting handle and move the seat to the foremost position.



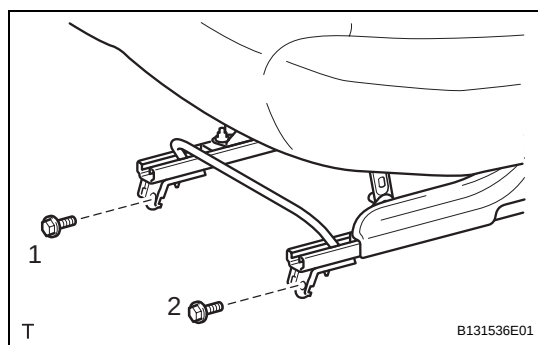
- (f) Tighten the 3 bolts on the rear side of the seat.

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

HINT:

Tighten the bolts in the order indicated in the illustration.

- (g) Lift up the seat track adjusting handle and move the seat to the rearmost position.



- (h) Tighten the 2 bolts on the front side of the seat.

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

HINT:

Tighten the bolts in the order indicated in the illustration.

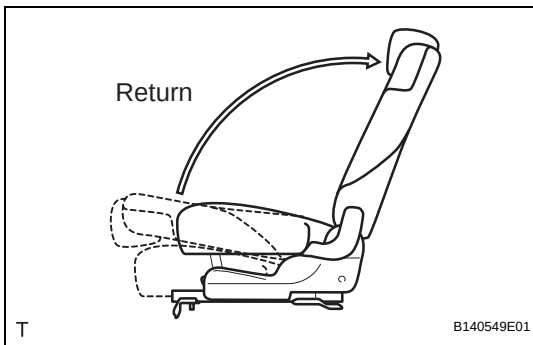
2. INSTALL REAR NO. 1 SEAT ASSEMBLY LH (w/ Rear No. 2 Seat)

- (a) Fully tilt the seatback forward.

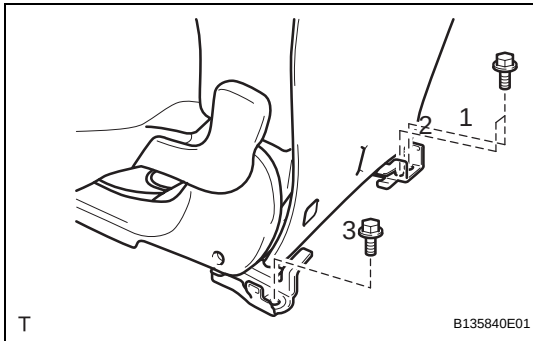
- (b) Place the seat in the cabin.

NOTICE:

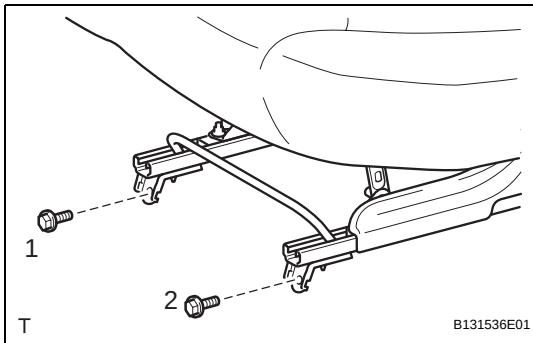
Be careful not to damage the vehicle body.



- (c) Return the seatback to the upright position.
- (d) Lift up the seat track adjusting handle and move the seat to the foremost position.



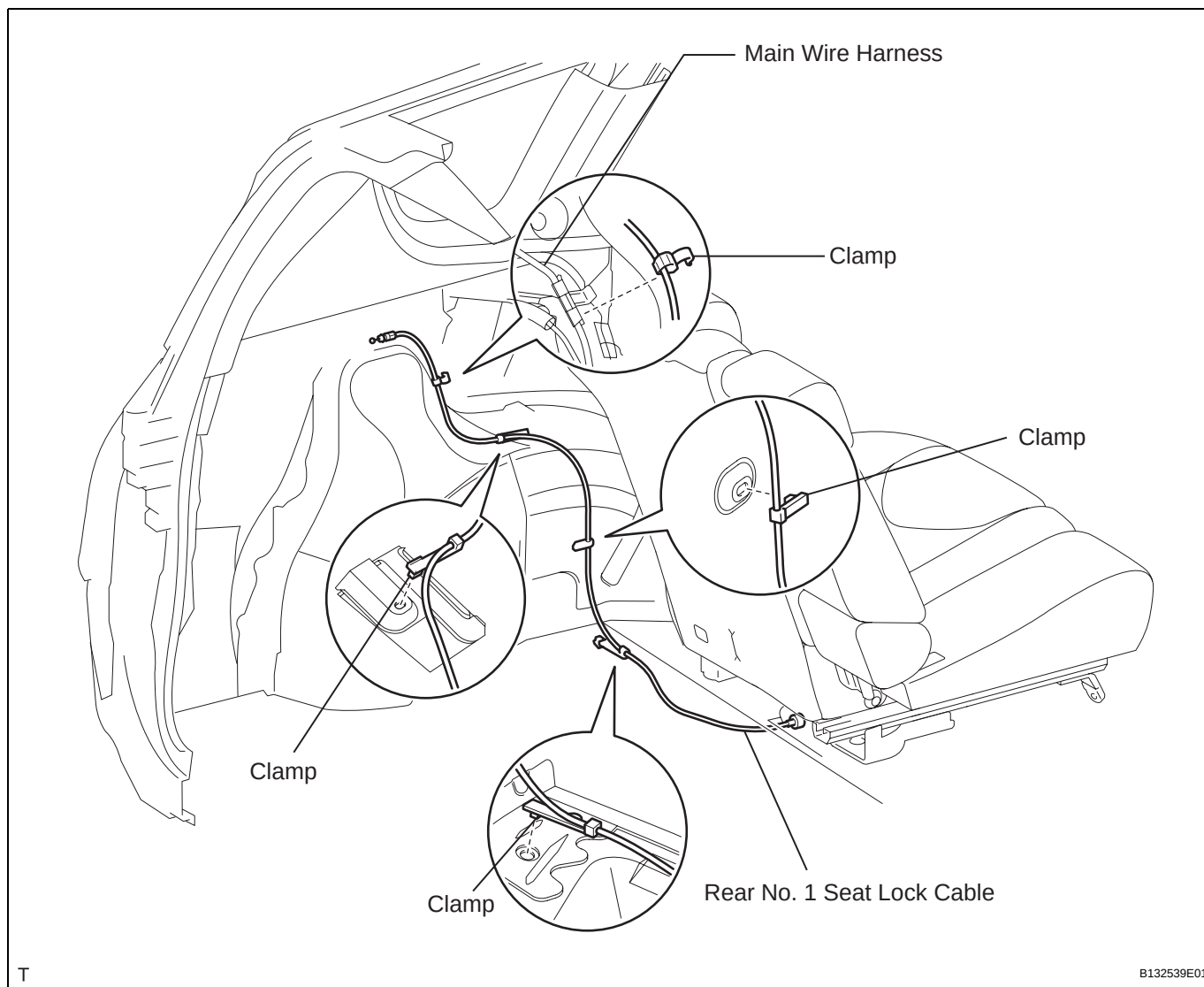
- (e) Tighten the 3 bolts on the rear side of the seat.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
HINT:
Tighten the bolts in the order indicated in the illustration.
- (f) Lift up the seat track adjusting handle and move the seat to the rearmost position.



- (g) Tighten the 2 bolts on the front side of the seat.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
HINT:
Tighten the bolts in the order indicated in the illustration.

3. INSTALL REAR NO. 1 SEAT LOCK CABLE ASSEMBLY (w/o Rear No. 2 Seat)

- (a) Attach the clamps and install the cable to the vehicle body.

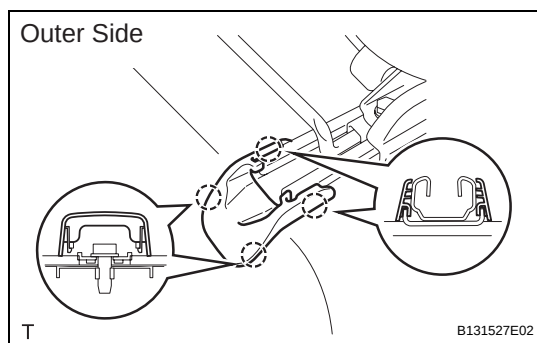


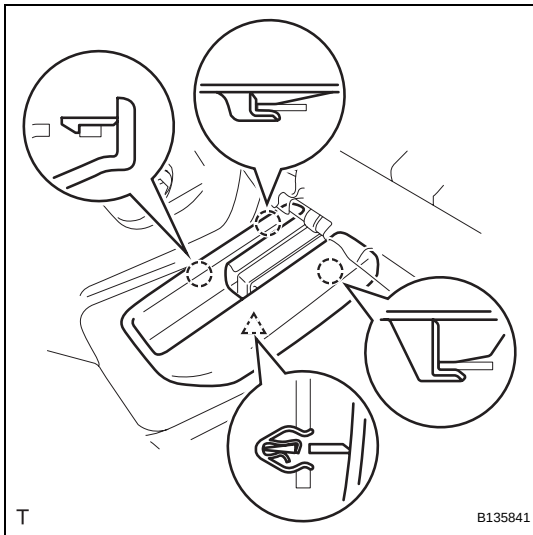
4. INSTALL REAR SEAT LAP TYPE BELT ASSEMBLY CENTER RH (w/ Rear No. 2 Seat) (See page [SB-42](#))

5. INSTALL REAR SEAT LAP TYPE BELT CENTER ASSEMBLY RH (w/o Rear No. 2 Seat) (See page [SB-42](#))

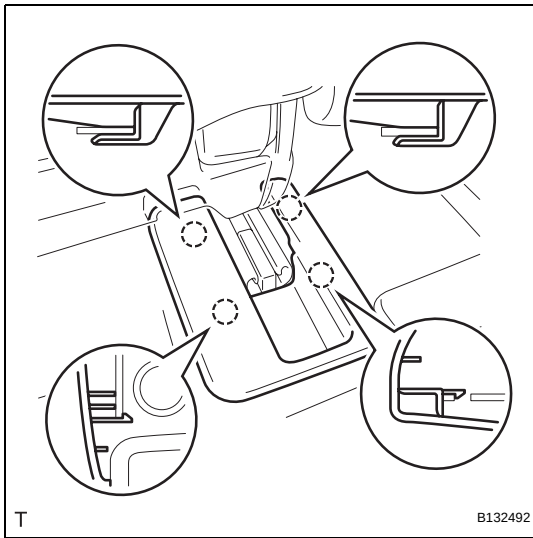
6. INSTALL REAR SEAT LEG COVER

- (a) Attach the 8 claws to install the 2 leg covers.

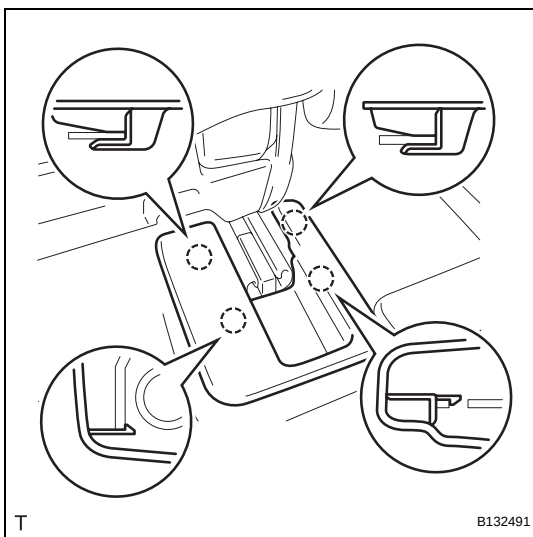


**7. INSTALL REAR NO. 5 SEAT LEG SIDE COVER**

- (a) Attach the 3 claws and clip to install the side cover.

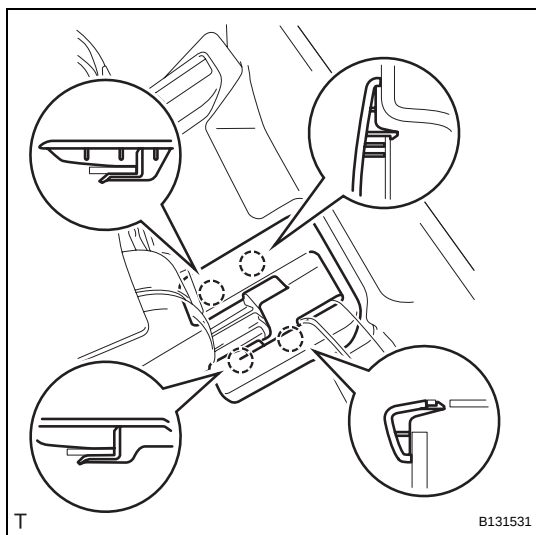
**8. INSTALL REAR NO. 4 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat)**

- (a) Attach the 4 claws to install the side cover.

**9. INSTALL REAR NO. 4 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat)**

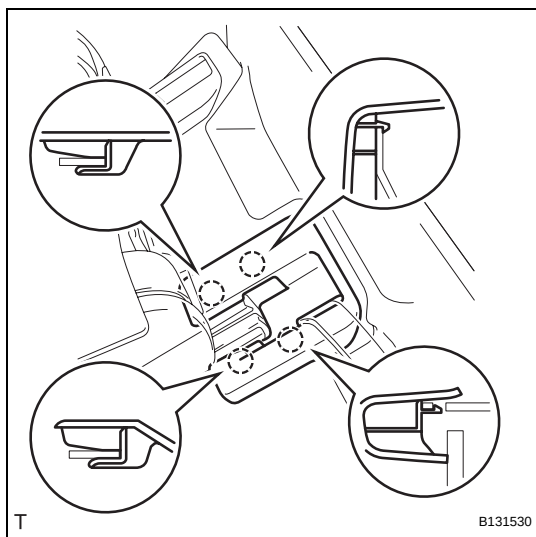
- (a) Attach the 4 claws to install the rear No. 4 seat leg side cover.

SE



10. INSTALL REAR NO. 3 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat)

- (a) Attach the 4 claws to install the side cover.



11. INSTALL REAR NO. 3 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat)

- (a) Attach the 4 claws to install the side cover.

12. INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH (w/o Rear No. 2 Seat)

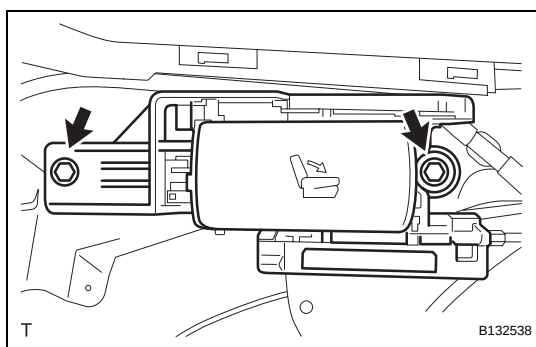
- (a) Connect the rear No. 1 seat lock cable to the lever.

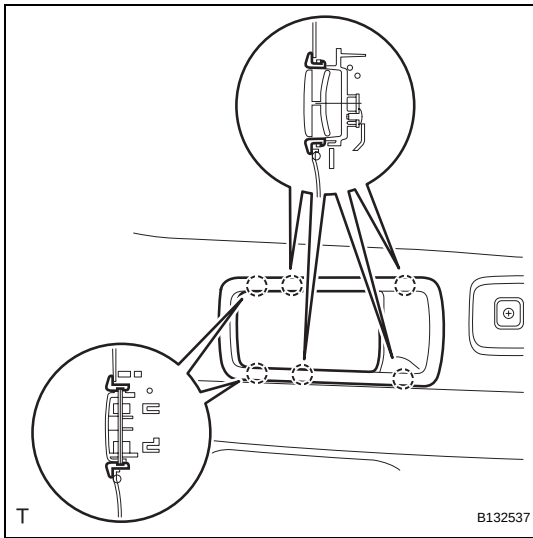
- (b) Install the lever with the 2 bolts.

Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)

13. INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH (w/o Rear No. 2 Seat) (See page [IR-52](#))

14. INSTALL TETHER ANCHOR BRACKET SUB-ASSEMBLY (w/o Rear No. 2 Seat) (See page [IR-54](#))

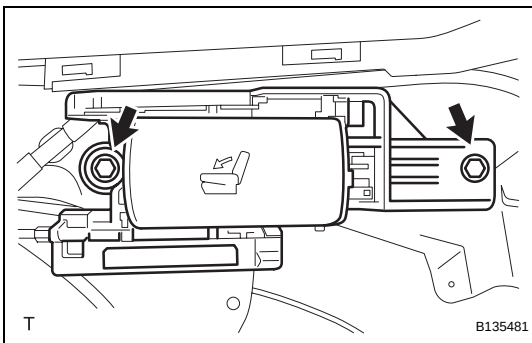
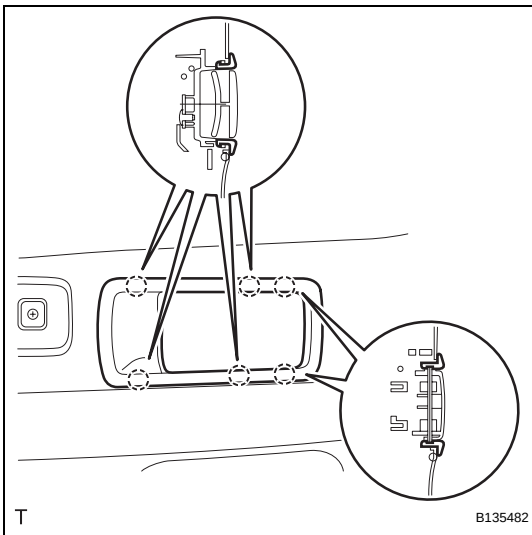




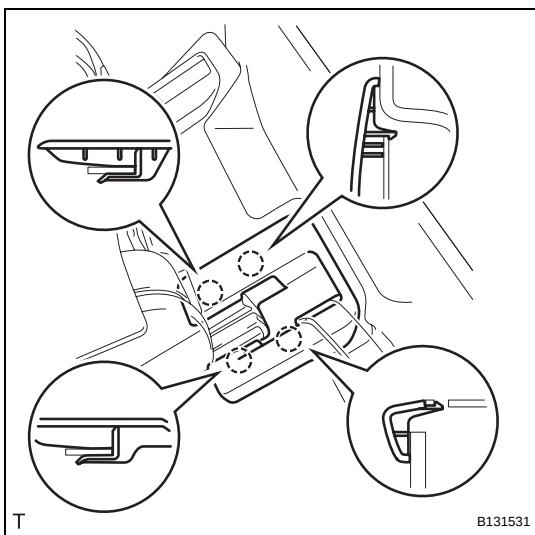
15. **INSTALL RECLINING REMOTE CONTROL LEVER BEZEL LH (w/o Rear No. 2 Seat)**
(a) Attach the 6 claws to install the bezel.
16. **INSTALL REAR FLOOR FINISH PLATE (w/o Rear No. 2 Seat) (See page [IR-55](#))**
17. **INSTALL BACK DOOR WEATHERSTRIP (w/o Rear No. 2 Seat)**
18. **INSTALL REAR FLOOR NO. 1 MAT SUPPORT SIDE PLATE (w/o Rear No. 2 Seat) (See page [IR-55](#))**
19. **INSTALL REAR FLOOR NO. 3 BOARD (w/o Rear No. 2 Seat)**
20. **INSTALL REAR FLOOR NO. 2 BOARD (w/o Rear No. 2 Seat)**
21. **INSTALL DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)**
22. **INSTALL REAR FLOOR NO. 1 BOARD (w/o Rear No. 2 Seat)**
23. **INSTALL TONNEAU COVER ASSEMBLY (w/o Rear No. 2 Seat)**
24. **INSTALL PACKAGE TRAY TRIM POCKET SUB-ASSEMBLY (w/o Rear No. 2 Seat)**

REMOVAL

1. REMOVE PACKAGE TRAY TRIM POCKET SUB-ASSEMBLY (w/o Rear No. 2 Seat)
2. REMOVE TONNEAU COVER ASSEMBLY (w/o Rear No. 2 Seat)
3. REMOVE REAR FLOOR NO. 1 BOARD (w/o Rear No. 2 Seat)
4. REMOVE DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)
5. REMOVE REAR FLOOR NO. 3 BOARD (w/o Rear No. 2 Seat)
6. REMOVE REAR FLOOR NO. 2 BOARD (w/o Rear No. 2 Seat)
7. REMOVE REAR FLOOR NO. 1 MAT SUPPORT SIDE PLATE (w/o Rear No. 2 Seat) (See page [IR-31](#))
8. REMOVE BACK DOOR WEATHERSTRIP (w/o Rear No. 2 Seat)
9. REMOVE REAR FLOOR FINISH PLATE (w/o Rear No. 2 Seat) (See page [IR-31](#))
10. REMOVE RECLINING REMOTE CONTROL LEVER BEZEL RH (w/o Rear No. 2 Seat)
 - (a) Using a screwdriver, detach the 6 claws and remove the bezel.HINT:
Tape the screwdriver tip before use.
11. REMOVE TETHER ANCHOR BRACKET SUB-ASSEMBLY (w/o Rear No. 2 Seat) (See page [IR-32](#))
12. REMOVE DECK TRIM SIDE PANEL ASSEMBLY RH (w/o Rear No. 2 Seat) (See page [IR-33](#))



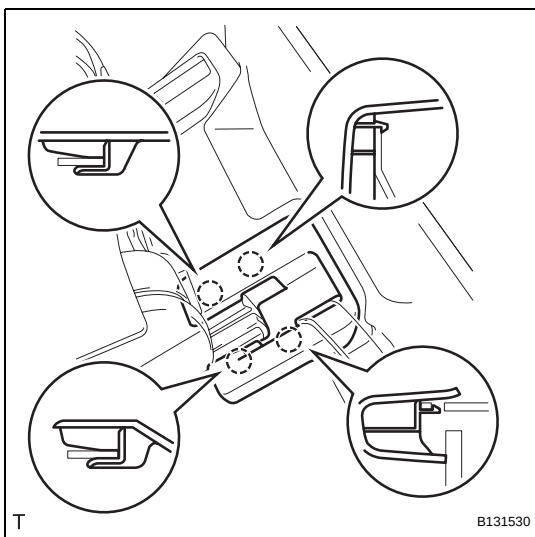
13. REMOVE RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (w/o Rear No. 2 Seat)
 - (a) Remove the 2 bolts and lever.
 - (b) Disconnect the rear No. 1 seat lock cable from the lever.

**14. REMOVE REAR NO. 3 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat)**

- (a) Using a screwdriver, detach the 4 claws and remove the side cover.

HINT:

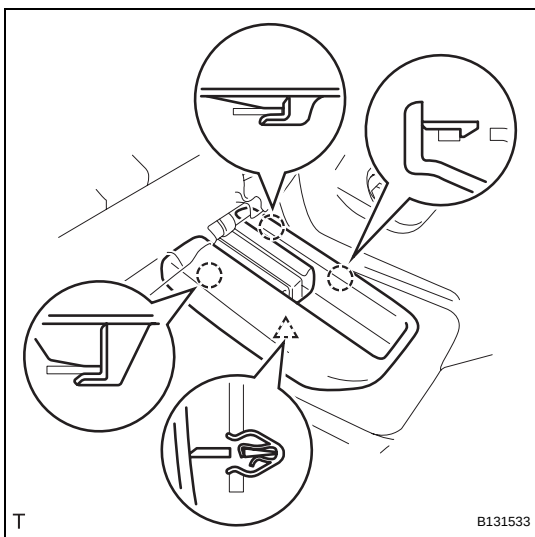
Tape the screwdriver tip before use.

**15. REMOVE REAR NO. 3 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat)**

- (a) Using a screwdriver, detach the 4 claws and remove the side cover.

HINT:

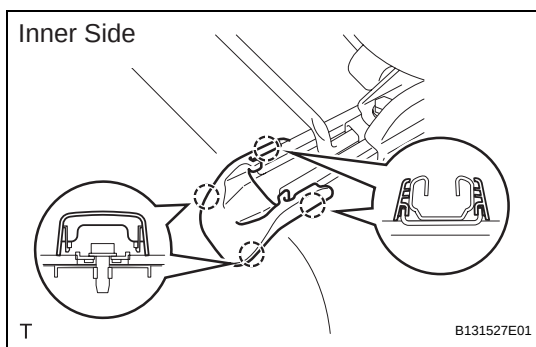
Tape the screwdriver tip before use.

**16. REMOVE REAR NO. 2 SEAT LEG SIDE COVER**

- (a) Using a screwdriver, detach the 3 claws and clip, and remove the side cover.

HINT:

Tape the screwdriver tip before use.

**17. REMOVE REAR SEAT LEG COVER**

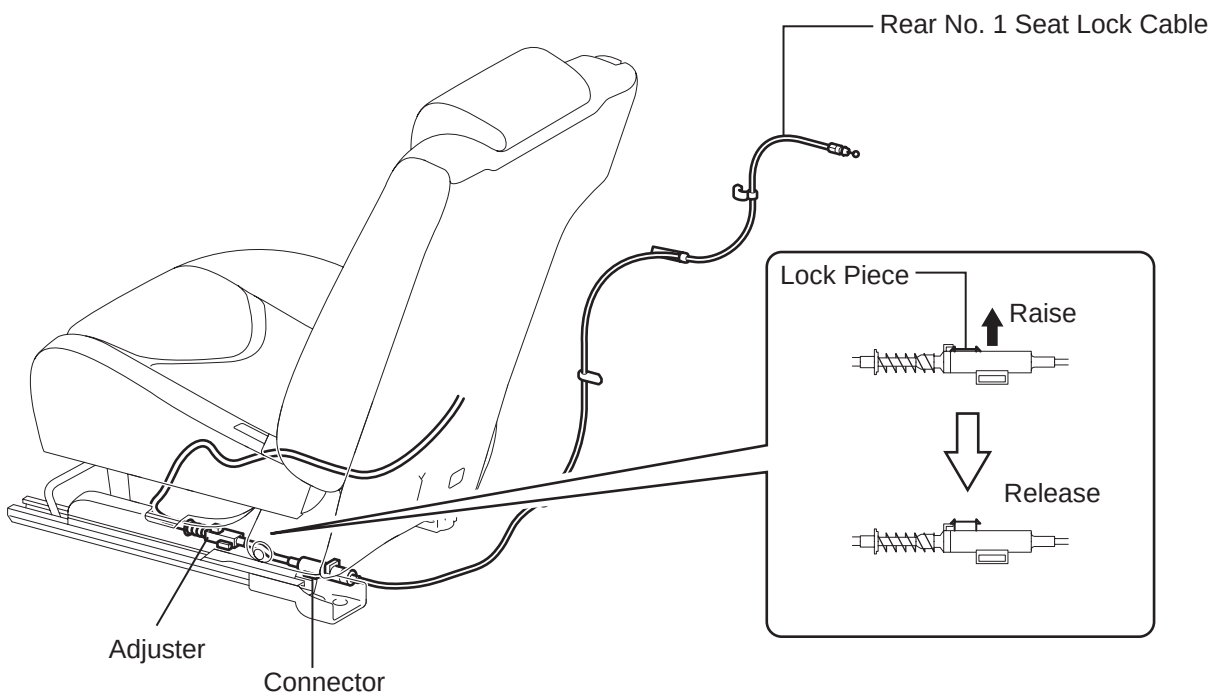
- (a) Using a screwdriver, detach the 8 claws and remove the 2 leg covers.

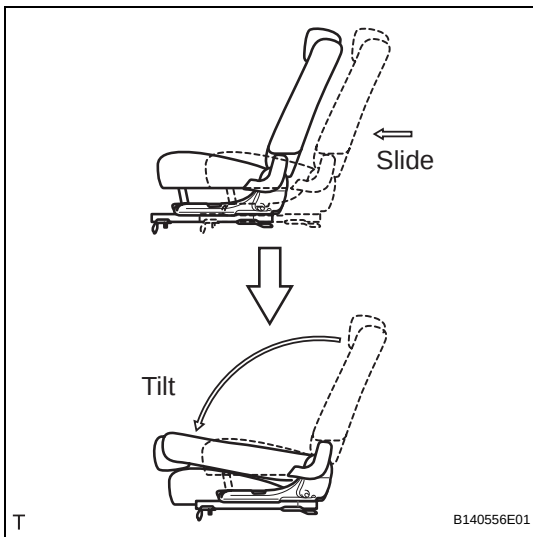
HINT:

Tape the screwdriver tip before use.

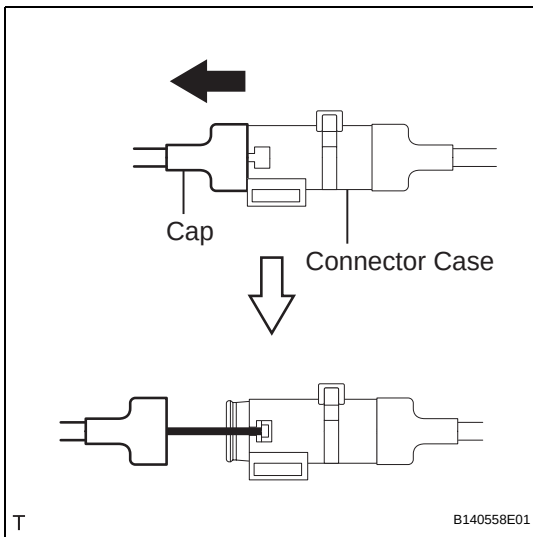
18. REMOVE REAR NO. 1 SEAT LOCK CABLE ASSEMBLY (w/o Rear No. 2 Seat)

- (a) Disconnect the lock cable from the seat.
 (1) Raise the adjuster's lock piece to release the lock.

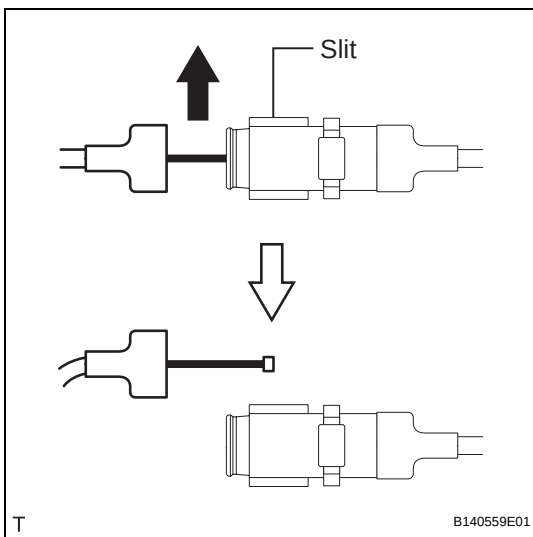




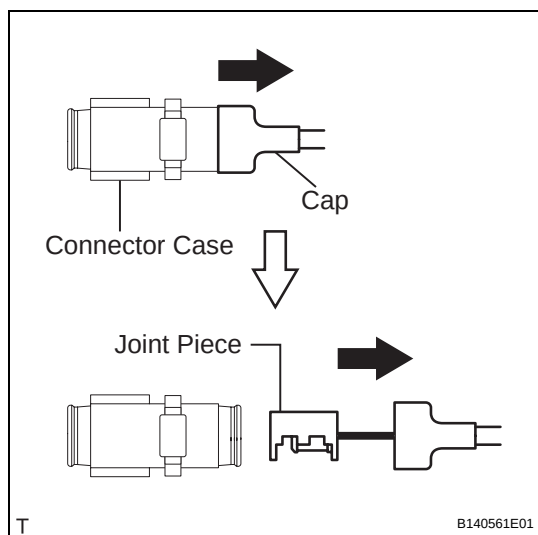
- (2) Slide the seat forward and tilt the seatback forward.



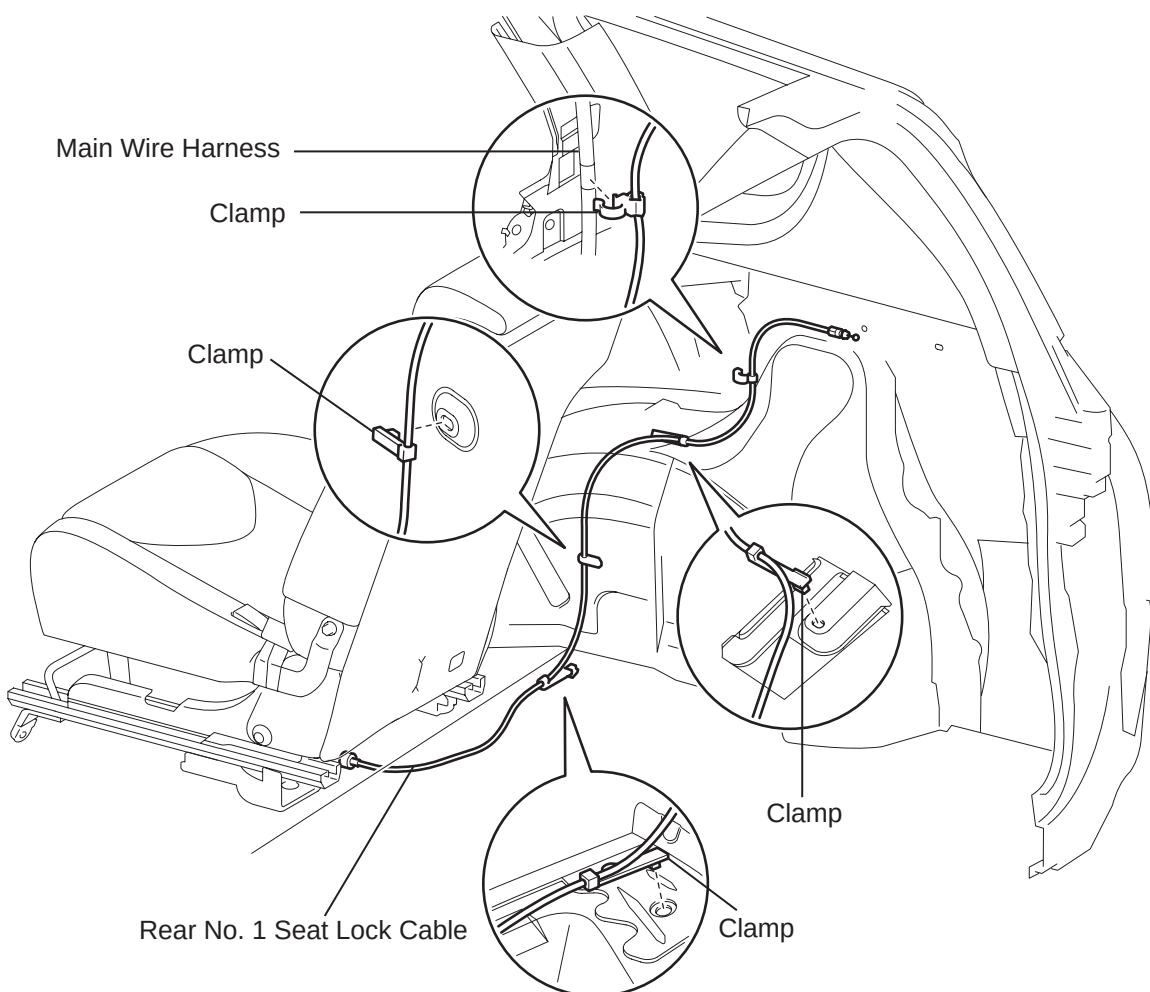
- (3) Remove the seat's cap from the connector case.



- (4) Pull the seat's cap toward the outside of the vehicle. Then remove the cable from the connector case's slit.

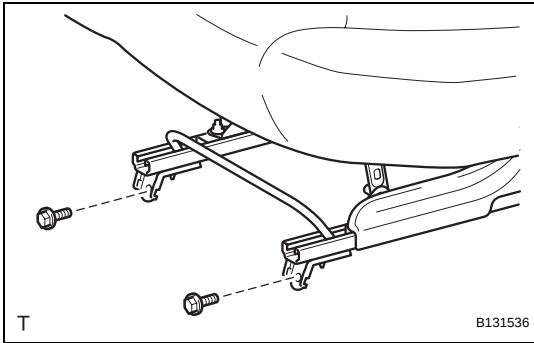


- (5) Remove the body's cap from the connector case.
- (b) Detach the clamps and remove the lock cable.

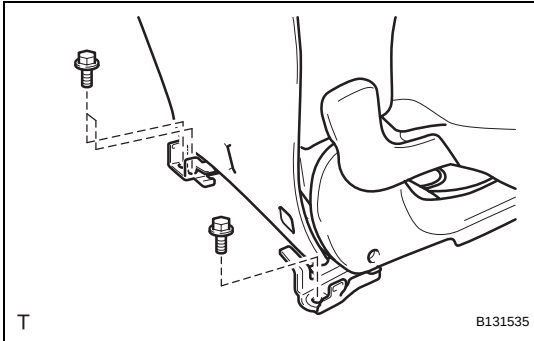


19. REMOVE REAR NO. 1 SEAT ASSEMBLY RH

- (a) Lift up the seat track adjusting handle and move the seat to the rearmost position.



- (b) Remove the 2 bolts on the front side of the seat.
- (c) Lift up the seat track adjusting handle and move the seat to the foremost position.



- (d) Remove the 3 bolts on the rear side of the seat.
- (e) Lift up the seat track adjusting handle and move the seat to the center position. Then remove the seat.

NOTICE:

Be careful not to damage the vehicle body,

SE

DISASSEMBLY

CAUTION:

Wear protective gloves. Sharp areas on the seatback frame, seat cushion frame and reclining adjuster may injure your hands.

1. REMOVE REAR SEAT HEADREST ASSEMBLY

2. REMOVE REAR NO. 2 SEAT CUSHION HINGE COVER

- Return the seatback to the upright position.
- Using a screwdriver, detach the 5 claws and remove the hinge cover.

HINT:

Tape the screwdriver tip before use.

3. REMOVE REAR NO. 1 SEAT CUSHION HINGE COVER

HINT:

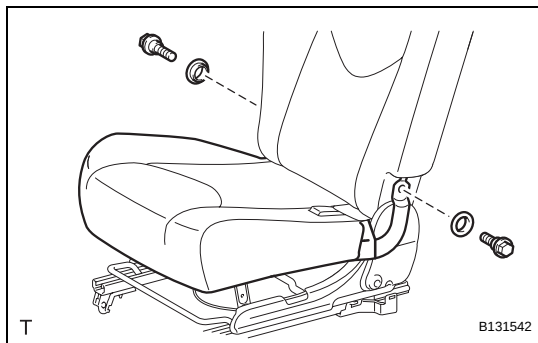
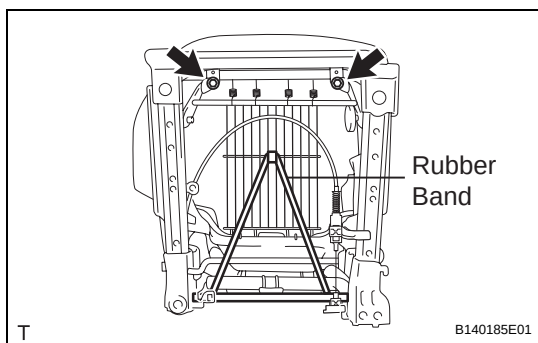
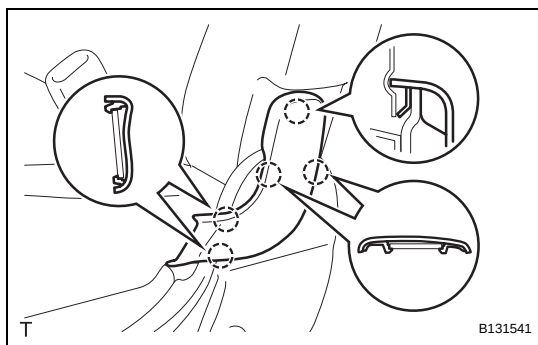
Use the same procedures described for the rear No. 2 seat cushion hinge cover.

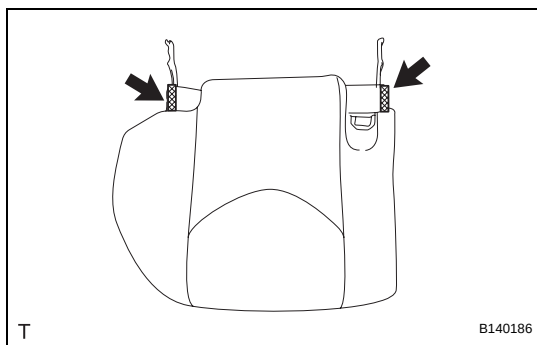
4. REMOVE REAR SEAT INNER BELT ASSEMBLY RH (See page [SB-40](#))

5. REMOVE REAR NO. 1 SEAT CUSHION ASSEMBLY RH

- Disconnect the rubber band of the seatback cover from the seat cushion frame.
- Remove the 2 bolts.

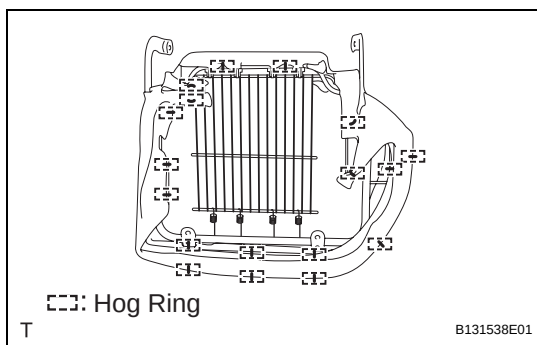
- Remove the 2 bolts, 2 bushes and cushion.



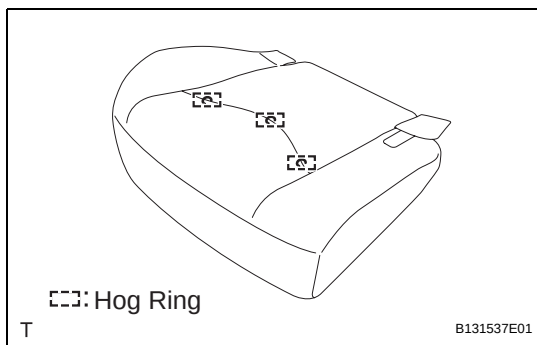


6. REMOVE REAR NO. 1 SEAT CUSHION COVER

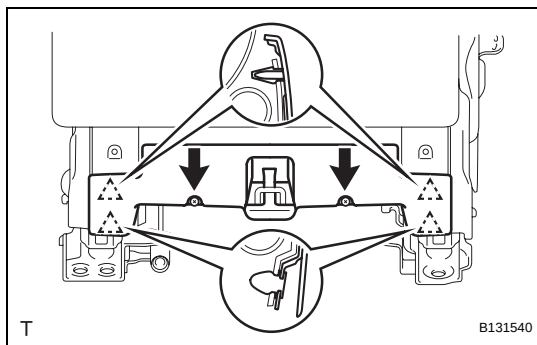
(a) Detach the 2 hooks.



(b) Remove the 18 hog rings and seat cushion cover (with pad) from the seat cushion frame.



(c) Remove the 3 hog rings and seat cushion cover from the seat cushion pad.



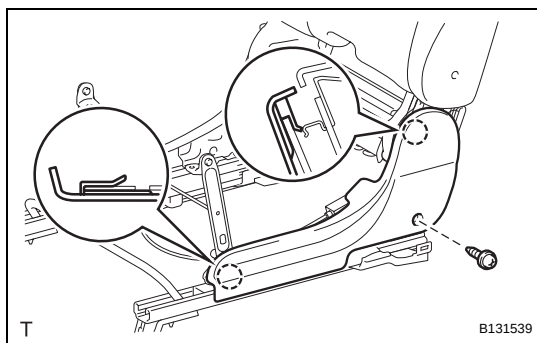
7. REMOVE REAR SEAT REAR BRACKET COVER RH

(a) Open the lower part of the seatback cover. Then remove the 2 screws.

(b) Using a screwdriver, detach the 4 clips and remove the bracket cover.

HINT:

Tape the screwdriver tip before use.



8. REMOVE REAR SEAT CUSHION REAR MOULDING RH

(a) Remove the screw.

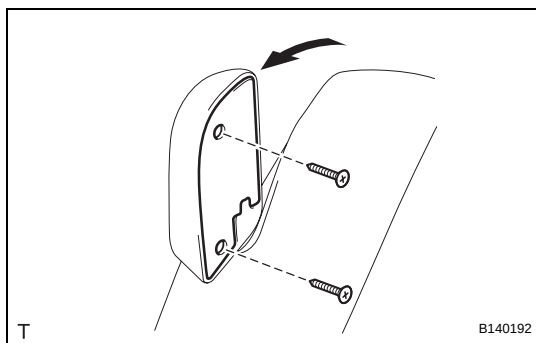
(b) Detach the 2 claws and remove the moulding.

9. REMOVE REAR SEAT CUSHION MOULDING RH

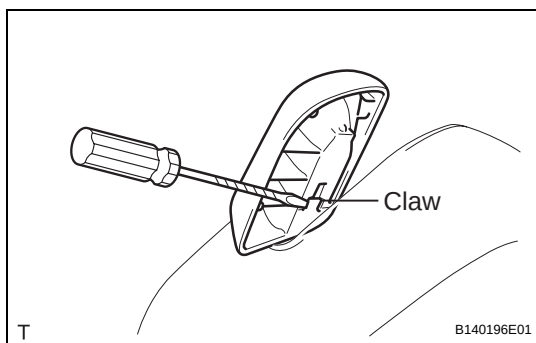
HINT:

Use the same procedures described for the rear seat cushion rear moulding RH.

SE

**10. REMOVE REAR SEAT RECLINING RELEASE LEVER (w/o Rear No. 2 Seat)**

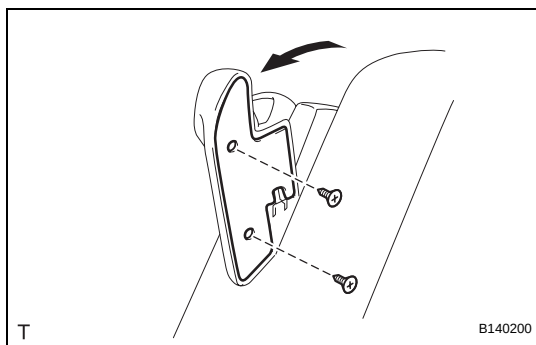
- (a) Pull the reclining control lever to reveal the 2 screws. Then remove the 2 screw and cover.



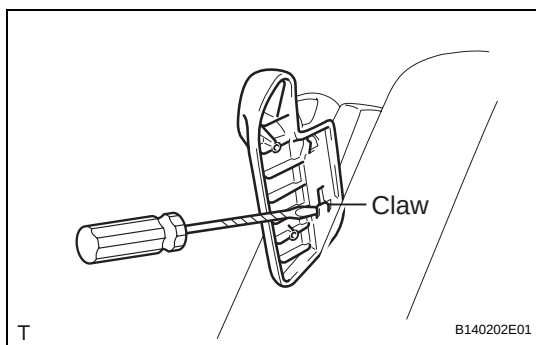
- (b) Using a screwdriver, detach the claw and remove the release lever.

HINT:

Tape the screwdriver tip before use.

**11. REMOVE REAR SEAT RECLINING RELEASE LEVER (w/ Rear No. 2 Seat)**

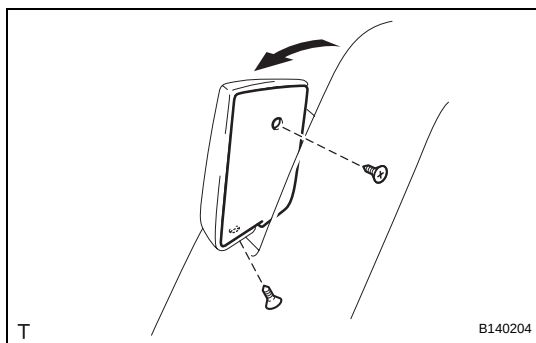
- (a) Pull the reclining control lever to reveal the 2 screws. Then remove the 2 screw and cover.



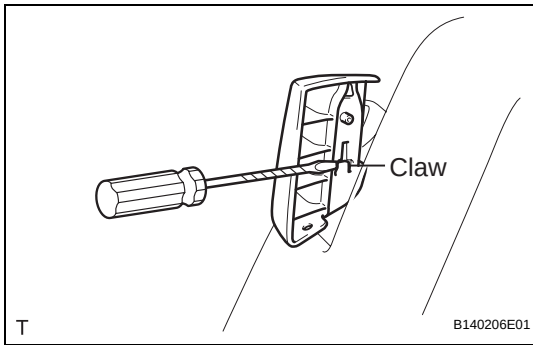
- (b) Using a screwdriver, detach the claw and remove the release lever.

HINT:

Tape the screwdriver tip before use.

**12. REMOVE REAR SEAT RECLINING CONTROL LEVER (w/ Rear No. 2 Seat)**

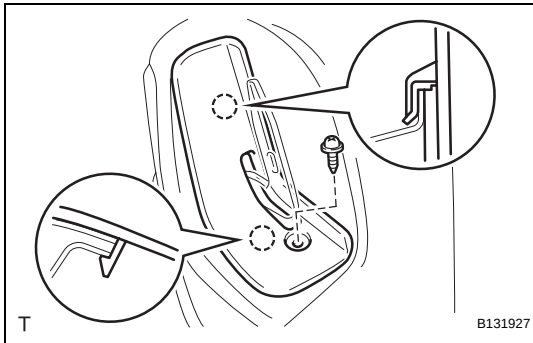
- (a) Pull the reclining control lever to reveal the 2 screws. Then remove the 2 screw and cover.



- (b) Using a screwdriver, detach the claw and remove the control lever.

HINT:

Tape the screwdriver tip before use.

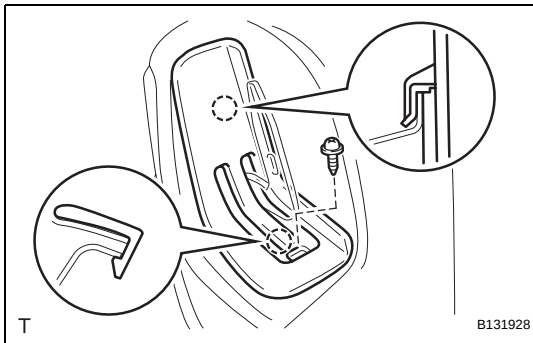


13. REMOVE REAR SEATBACK LOCK CONTROL LEVER BASE RH (w/o Rear No. 2 Seat)

- (a) Remove the screw.
(b) Using a screwdriver, detach the 2 claws and remove the lever base.

HINT:

Tape the screwdriver tip before use.

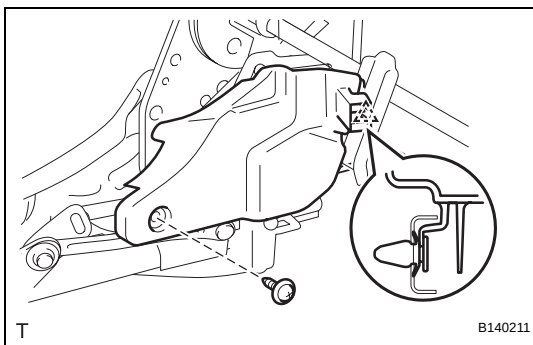


14. REMOVE REAR SEATBACK LOCK CONTROL LEVER BASE RH (w/ Rear No. 2 Seat)

- (a) Remove the screw.
(b) Using a screwdriver, detach the 2 claws and remove the lever base.

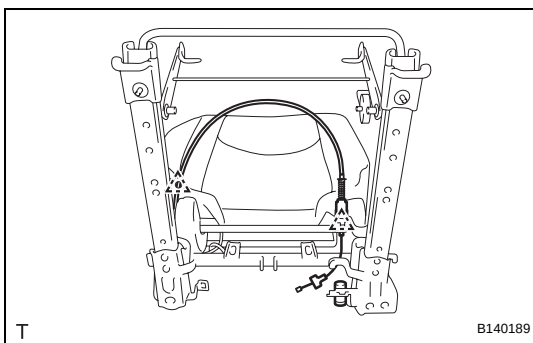
HINT:

Tape the screwdriver tip before use.



15. REMOVE REAR SEAT RECLINING INNER PROTECTOR RH (w/ Rear No. 2 Seat)

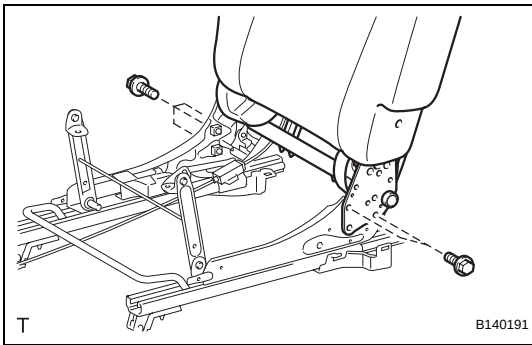
- (a) Remove the screw.
(b) Detach the clip and remove the inner protector.



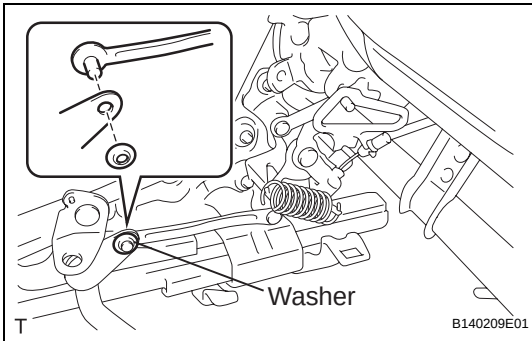
16. REMOVE REAR NO. 1 SEATBACK ASSEMBLY RH (w/o Rear No. 2 Seat)

- (a) Detach the 2 clamps and disconnect the cable from the reclining adjuster.

SE

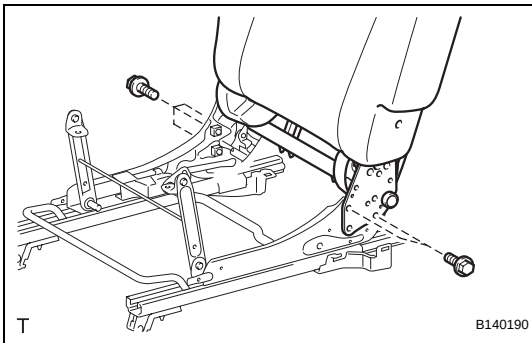


(b) Remove the 5 bolts and the seatback.

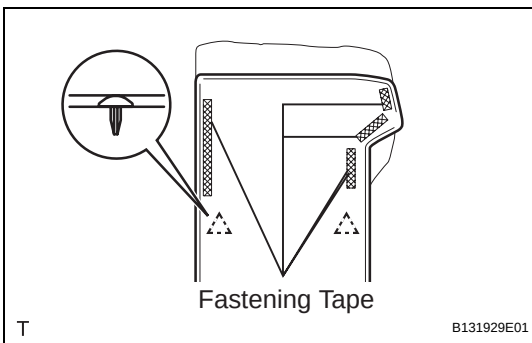


17. REMOVE REAR NO. 1 SEATBACK ASSEMBLY RH (w/ Rear No. 2 Seat)

(a) Using a screwdriver, remove the washer and disconnect the W/I unit from the reclining adjuster.



(b) Remove the 5 bolts and the seatback.

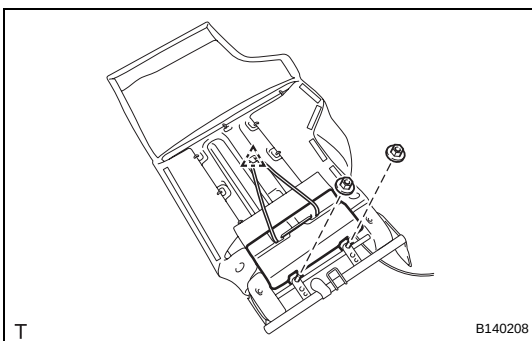


18. REMOVE REAR SEATBACK PROTECTOR

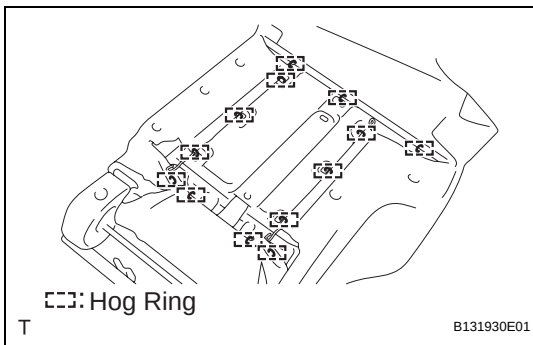
(a) Using a clip remover, detach the 5 clips and open the fastening tape.

NOTICE:

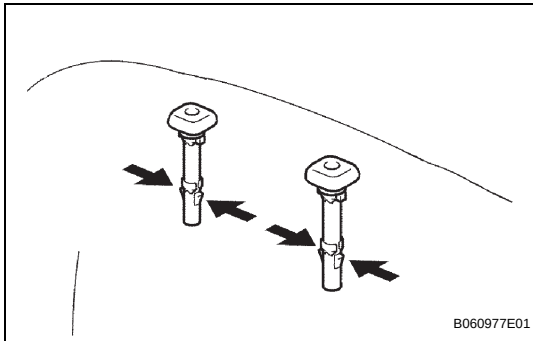
If clips are damaged during removal, replace them.



(b) Detach the clip.
(c) Remove the 2 nuts and protector.

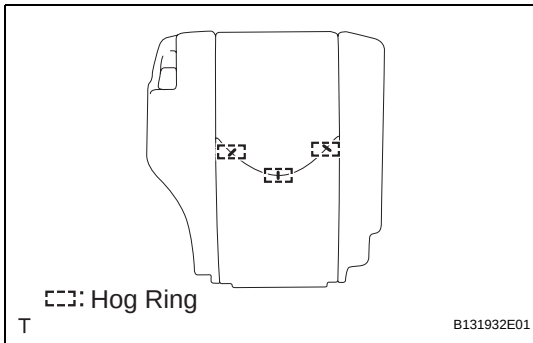
**19. REMOVE REAR NO. 1 SEATBACK COVER**

- (a) Remove the 13 hog rings.

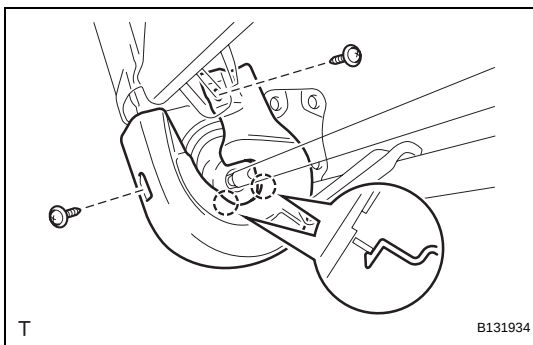


- (b) Detach the 4 claws and remove the 2 headrest supports.

- (c) Remove the seatback cover (with pad) from the seatback frame.



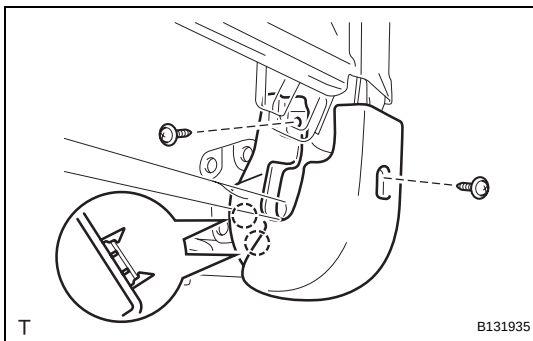
- (d) Remove the 3 hog rings and seatback cover from the seatback pad.

**20. REMOVE REAR SEATBACK COVER RH**

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

HINT:

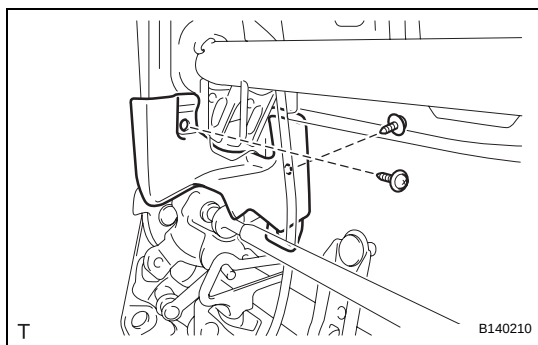
Tape the screwdriver tip before use.

**21. REMOVE REAR SEAT COVER (w/o Rear No. 2 Seat)**

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

HINT:

Tape the screwdriver tip before use.

**22. REMOVE REAR SEAT COVER (w/ Rear No. 2 Seat)**

- (a) Remove the 2 screws and cover.

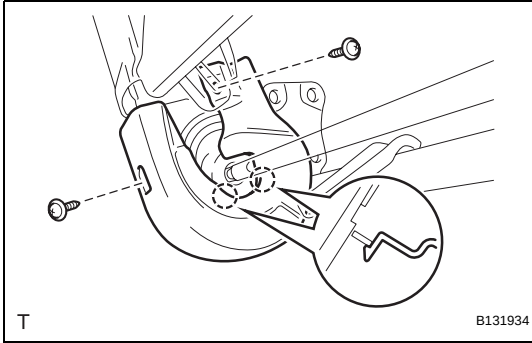
REASSEMBLY

CAUTION:

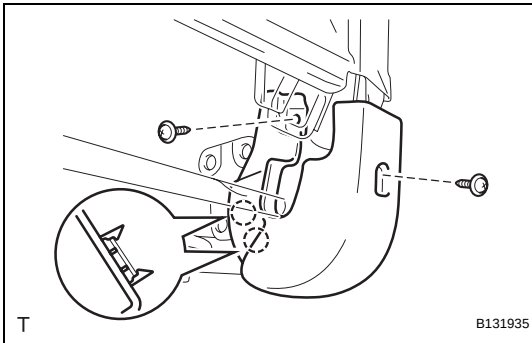
Wear protective gloves. Sharp areas on the seatback frame, seat cushion frame and reclining adjuster may injure your hands.

HINT:

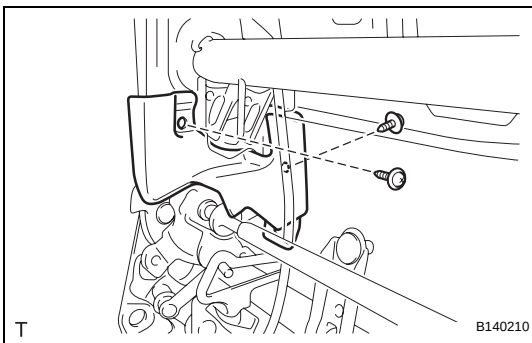
A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).

SE**1. INSTALL REAR SEATBACK COVER RH**

- (a) Attach the 2 claws to install the cover.
- (b) Install the 2 screws.

**2. INSTALL REAR SEAT COVER (w/o Rear No. 2 Seat)**

- (a) Attach the 2 claws to install the cover.
- (b) Install the 2 screws.

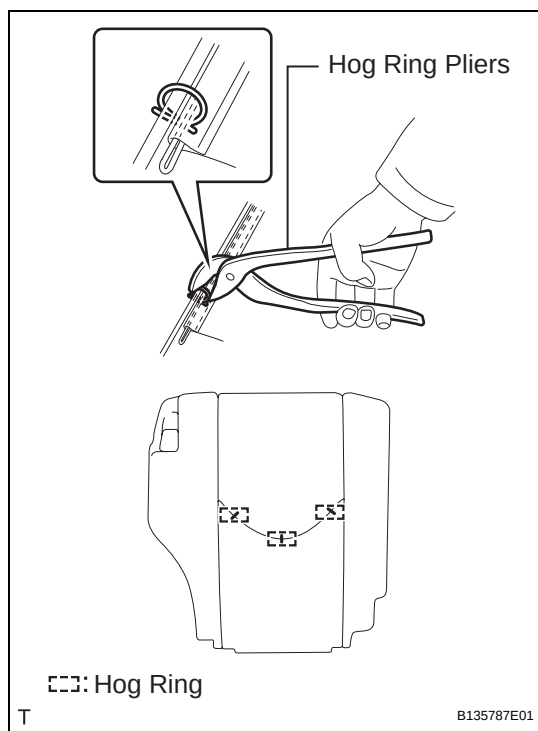
**3. INSTALL REAR SEAT COVER (w/ Rear No. 2 Seat)**

- (a) Install the cover with the 2 screws.

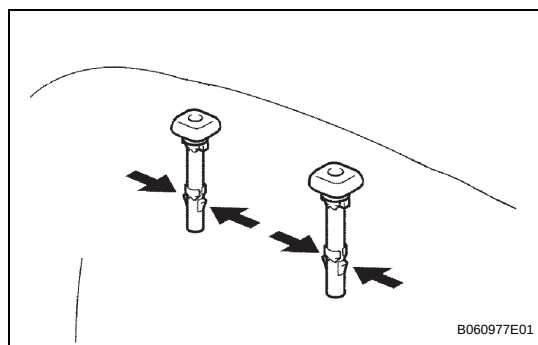
4. INSTALL REAR NO. 1 SEATBACK COVER**NOTICE:**

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

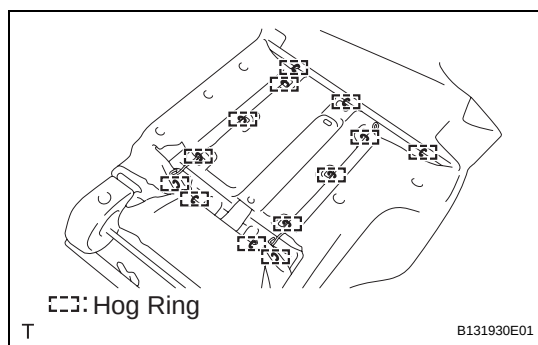
SE



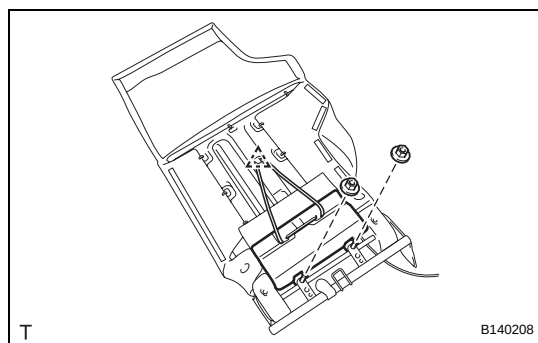
- (a) Using hog ring pliers, install the seatback cover to the seatback pad with 3 new hog rings.
- (b) Install the seatback cover (with pad) to the seatback frame.



- (c) Attach the 4 claws to install the 2 headrest supports.

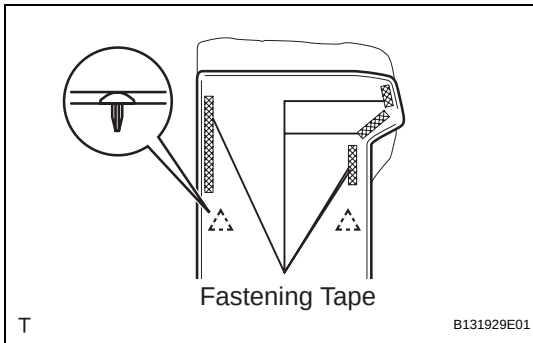


- (d) Lift up the seatback cover and install the 13 hog rings.

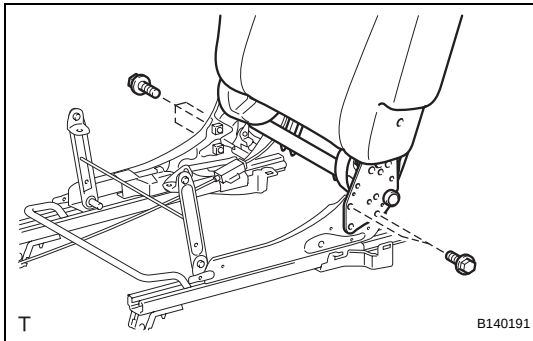


5. INSTALL REAR SEATBACK PROTECTOR

- (a) Install the protector with the 2 nuts.
Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)
- (b) Attach the clip.

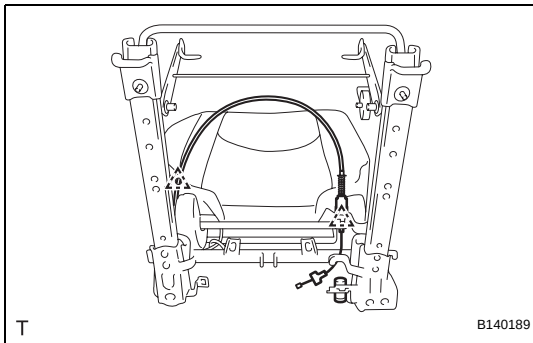


(c) Attach the 2 clips and close the fastening tape.

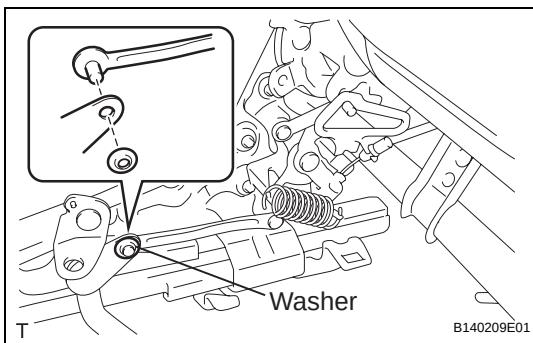


6. INSTALL REAR NO. 1 SEATBACK ASSEMBLY RH (w/ o Rear No. 2 Seat)

- (a) Install the seatback with the 5 bolts.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

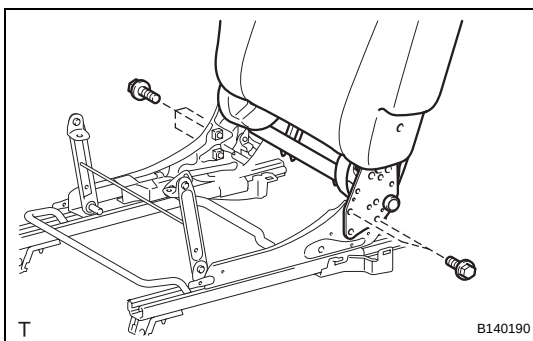


- (b) Attach the 2 clamps and connect the cable to the reclining adjuster.

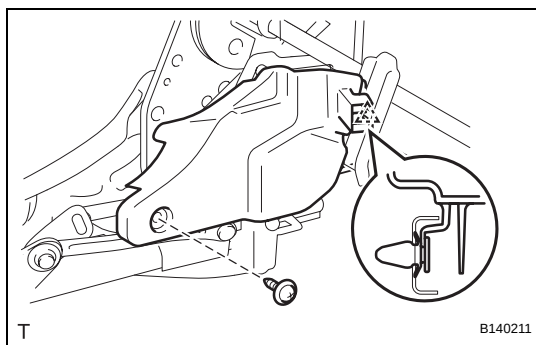


7. INSTALL REAR NO. 1 SEATBACK ASSEMBLY RH (w/ Rear No. 2 Seat)

- (a) Connect the W/I unit to the reclining adjuster with the washer.

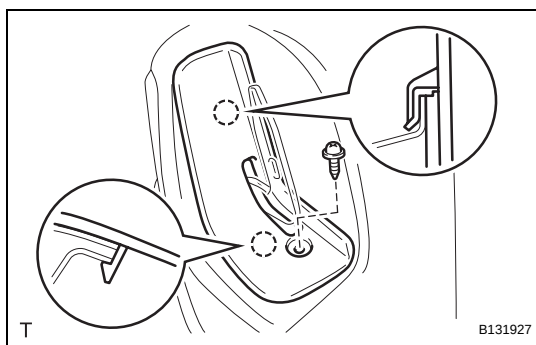


- (b) Install the seatback with the 5 bolts.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)



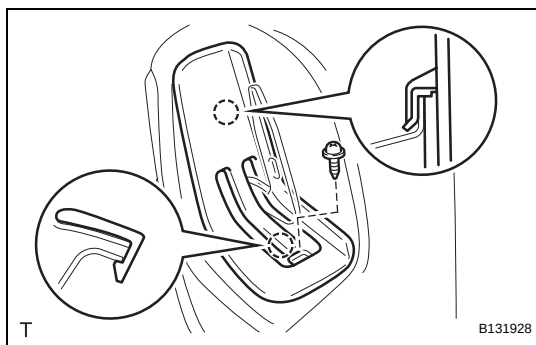
8. INSTALL REAR SEAT RECLINING INNER PROTECTOR RH (w/ Rear No. 2 Seat)

- Attach the clip to install the inner protector.
- Install the screw.



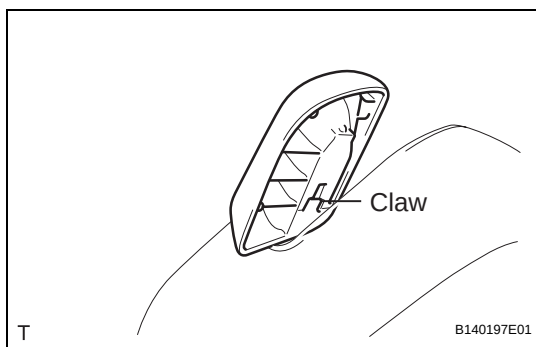
9. INSTALL REAR SEATBACK LOCK CONTROL LEVER BASE RH (w/o Rear No. 2 Seat)

- Attach the 2 claws to install the lever base.
- Install the screw.



10. INSTALL REAR SEATBACK LOCK CONTROL LEVER BASE RH (w/ Rear No. 2 Seat)

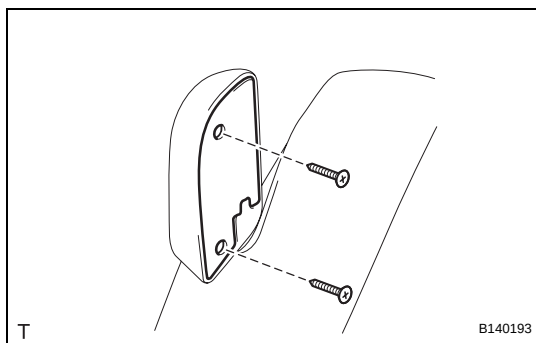
- Attach the 2 claws to install the lever base.
- Install the screw.

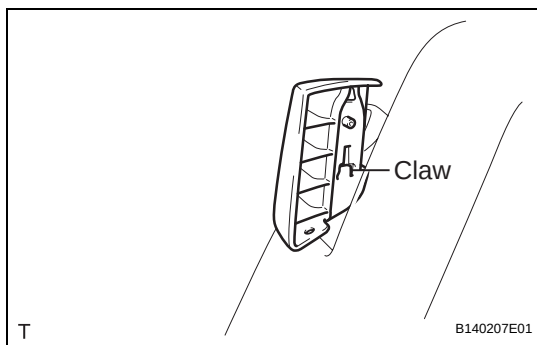


11. INSTALL REAR SEAT RECLINING RELEASE LEVER (w/o Rear No. 2 Seat)

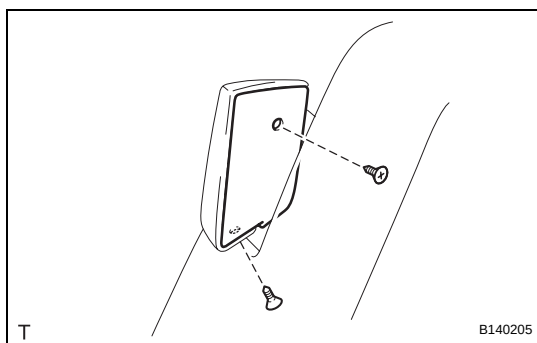
- Attach the claw to install the release lever.

- Install the cover with the 2 screws.

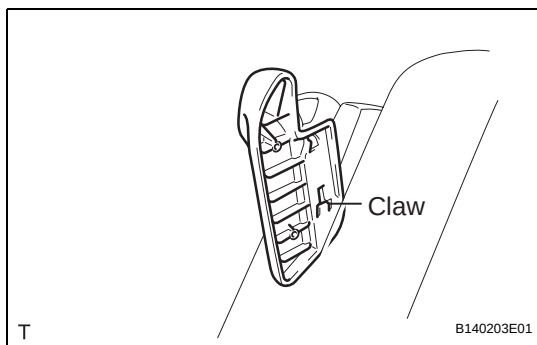


**12. INSTALL REAR SEAT RECLINING CONTROL LEVER (w/ Rear No. 2 Seat)**

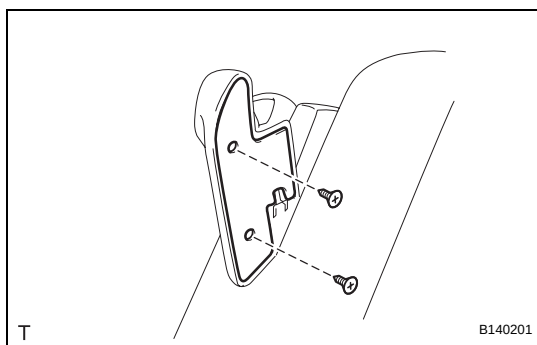
(a) Attach the claw to install the control lever.



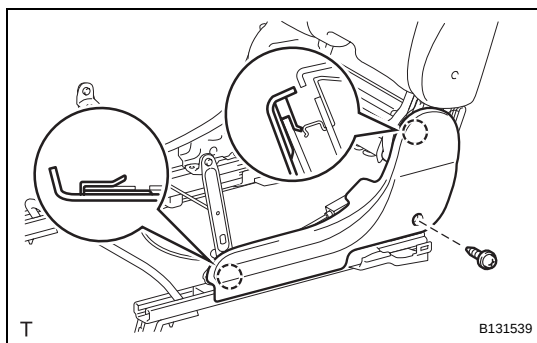
(b) Install the cover with the 2 screws.

**13. INSTALL REAR SEAT RECLINING RELEASE LEVER (w/ Rear No. 2 Seat)**

(a) Attach the claw to install the release lever.



(b) Install the cover with the 2 screws.

**14. INSTALL REAR SEAT CUSHION REAR MOULDING RH**

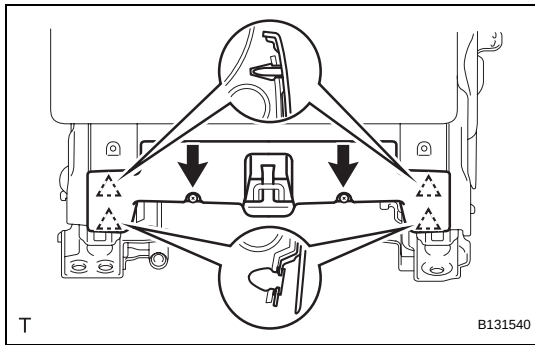
(a) Attach the 2 claws to install the moulding.

(b) Install the screw.

15. INSTALL REAR SEAT CUSHION MOULDING RH

HINT:

Use the same procedures described for the rear seat cushion rear moulding RH.

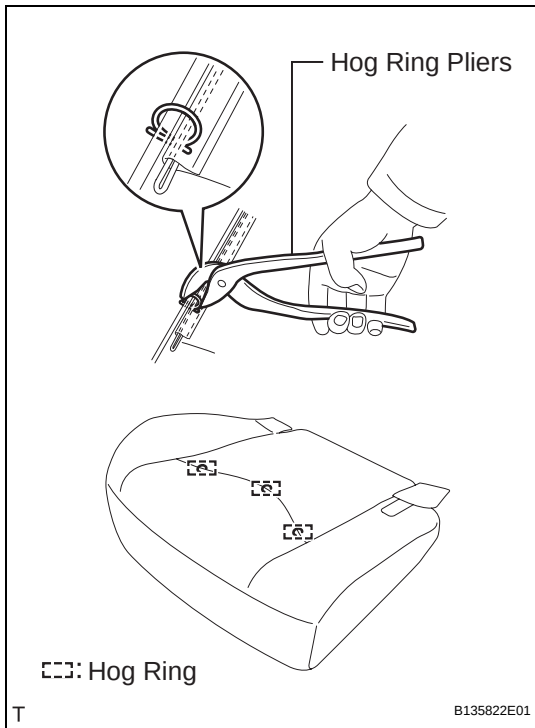
**16. INSTALL REAR SEAT REAR BRACKET COVER RH**

- (a) Open the lower part of the seatback cover. Then attach the 4 clips to install the bracket cover.
- (b) Install the 2 screws.

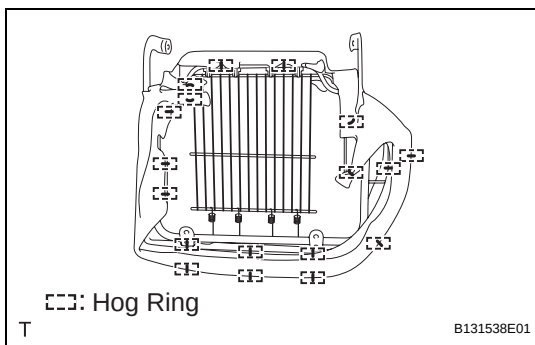
17. INSTALL REAR NO. 1 SEAT CUSHION COVER**NOTICE:**

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

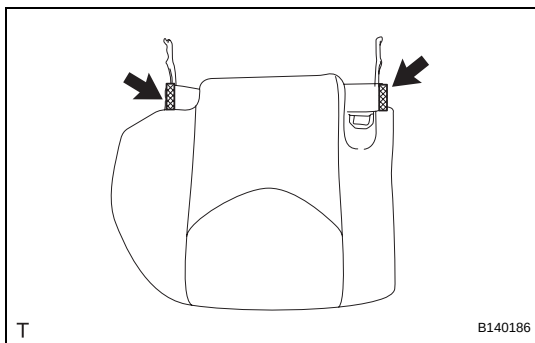
- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with 3 new hog rings.

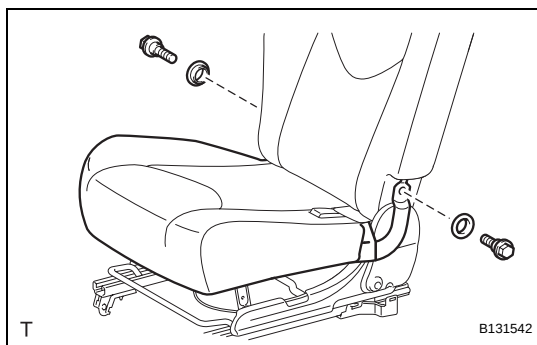


- (b) Using hog ring pliers, install the seat cushion cover (with pad) to the seat cushion frame with 18 new hog rings.

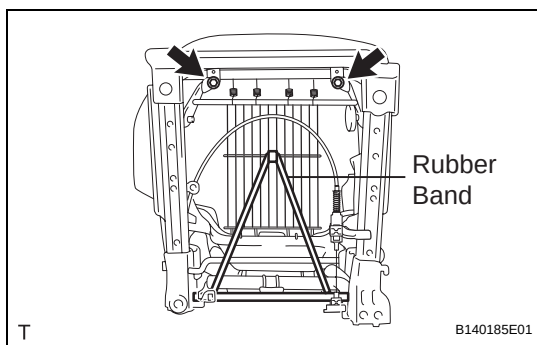


- (c) Attach the 2 hooks.

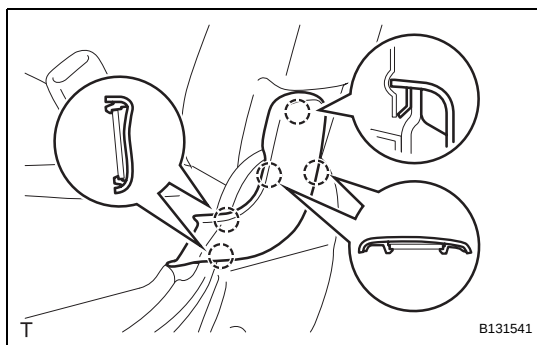


**18. INSTALL REAR NO. 1 SEAT CUSHION ASSEMBLY RH**

- (a) Install the cushion with the 2 bushes and 2 bolts.
Torque: 21 N*m (214 kgf*cm, 15 ft.*lbf)



- (b) Install the 2 bolts.
Torque: 21 N*m (214 kgf*cm, 15 ft.*lbf)
(c) Connect the rubber band of the seatback cover to the seat cushion frame.

19. INSTALL REAR SEAT INNER BELT ASSEMBLY RH
(See page [SB-41](#))**20. INSTALL REAR NO. 2 SEAT CUSHION HINGE COVER**

- (a) Attach the 5 claws to install the hinge cover.

21. INSTALL REAR NO. 1 SEAT CUSHION HINGE COVER
HINT:

Use the same procedures described for the rear No. 2 seat cushion hinge cover.

22. INSTALL REAR SEAT HEADREST ASSEMBLY

INSTALLATION

1. INSTALL REAR NO. 1 SEAT ASSEMBLY RH (w/o Rear No. 2 Seat)

- (a) Fully tilt the seatback forward.
- (b) Place the seat in the cabin.

NOTICE:

Be careful not to damage the vehicle body.

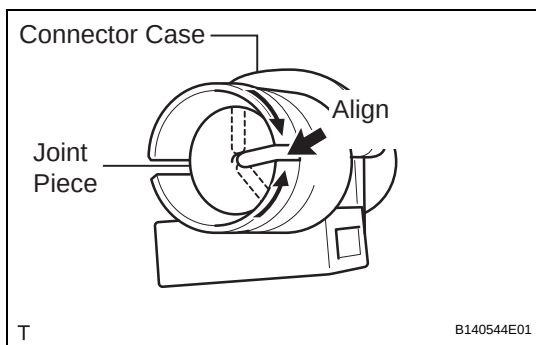
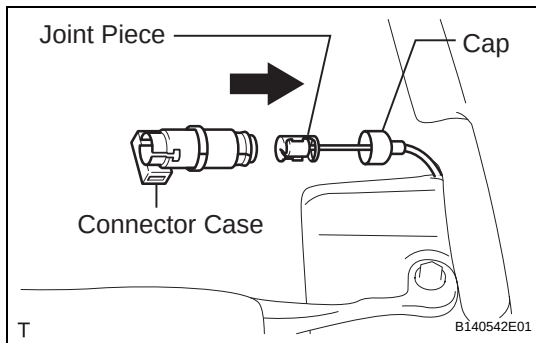
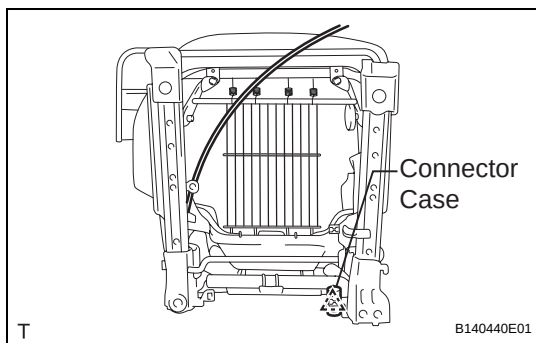
- (c) Connection procedures of seat to lock cable when reusing seat:

- (1) Using a screwdriver, detach the claw and remove the connector case from the seat.

HINT:

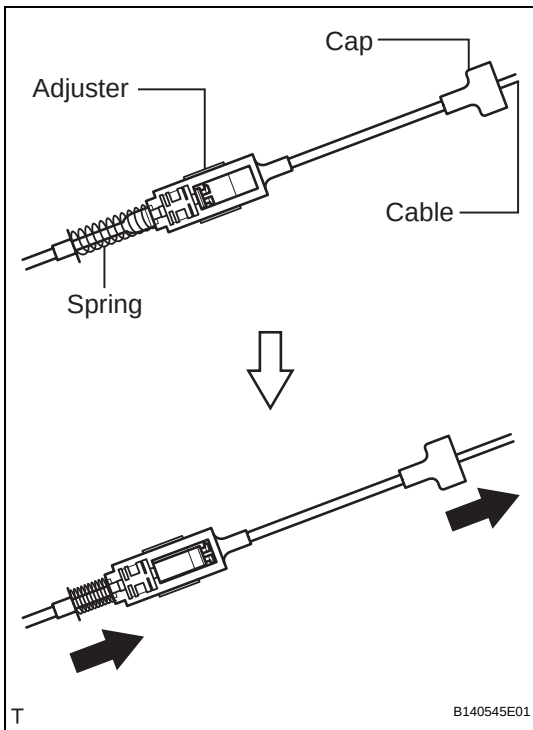
Tape the screwdriver tip before use.

SE



- (2) Install the connector case to the body's cap.

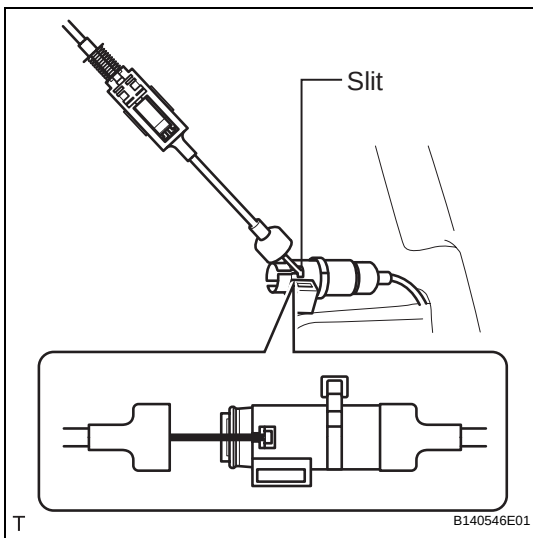
- (3) Pull out the joint piece. Align the slits of the joint piece and connector case.



- (4) Compress the spring of the adjuster, and pull out the cable from the seat's cap.

HINT:

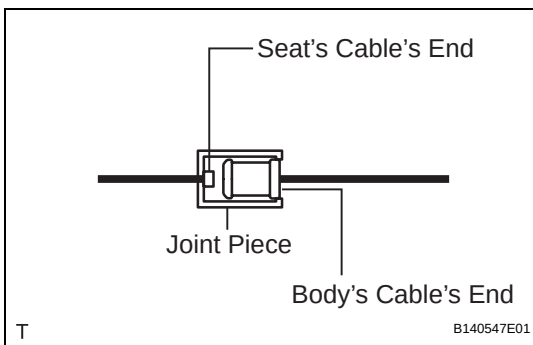
Perform this procedure with the lock of the adjuster released.



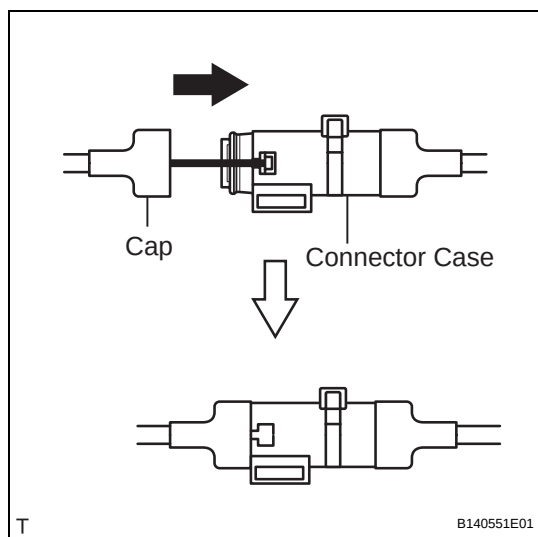
- (5) Install the seat cable's end part to the connector case's slit.

HINT:

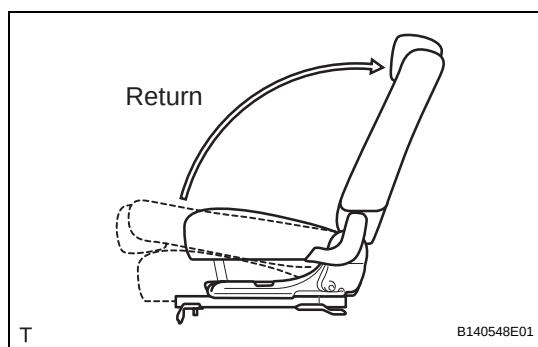
Position the joint piece cable's end part as shown in the illustration.



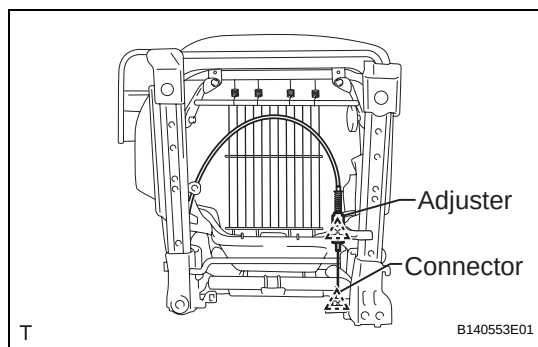
SE



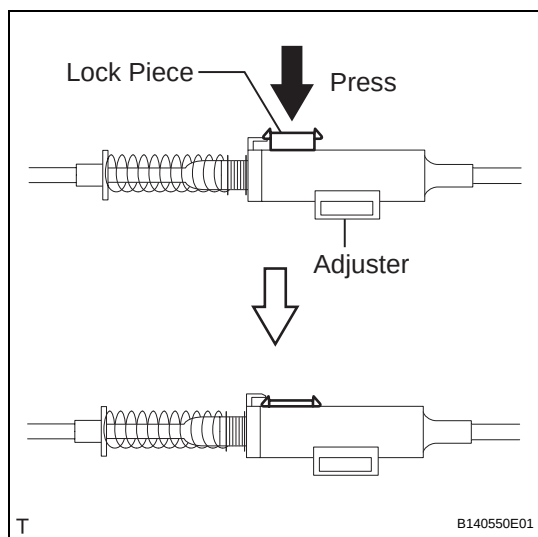
- (6) Install the seat's cap to the connector case.
- (7) Temporarily place the seat into the vehicle where it will be installed.



- (8) Return the seatback to the upright position.



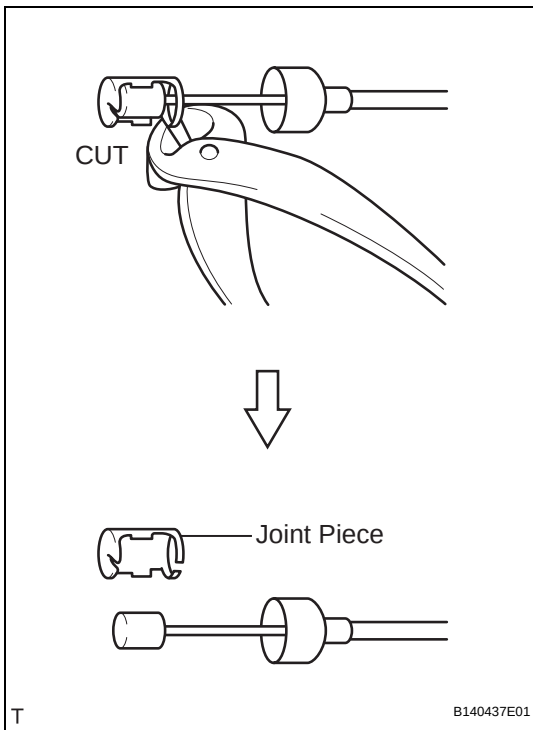
- (9) Attach the claws of the connector and adjuster, and install them to the seat.



- (10) Press the adjuster's lock piece to lock it.

NOTICE:

When pressing the lock piece, make sure the adjuster's spring is not compress.



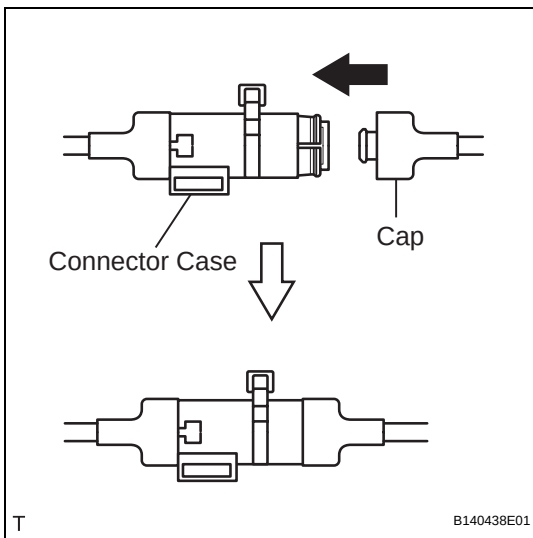
(d) Connection procedures of seat to lock cable when replacing seat:

- (1) Cut the joint piece on the lock cable, and remove it.

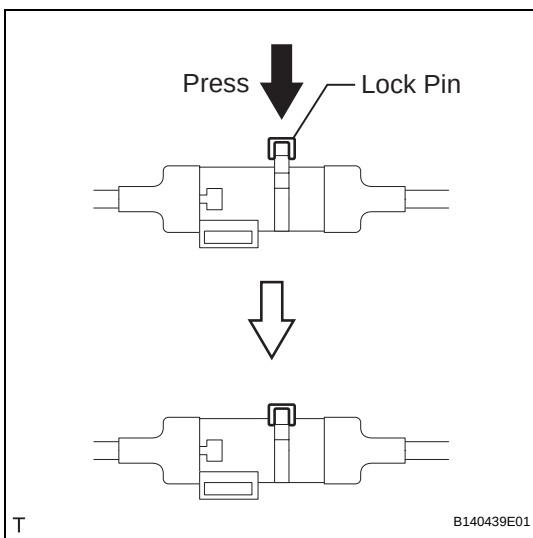
HINT:

- A joint piece is included with new seats.
- This procedure is not necessary when the lock cable is replaced with a new one.

- (2) Temporarily place the seat into the vehicle where it will be installed.

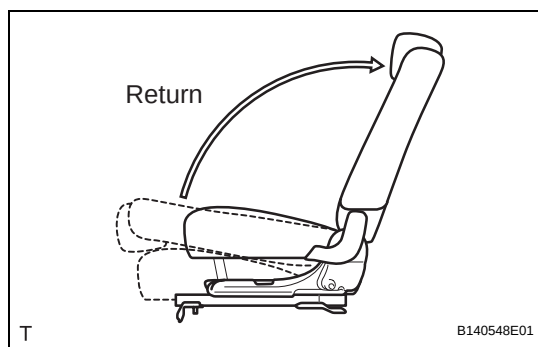


- (3) Install the body's cap to the connector case.

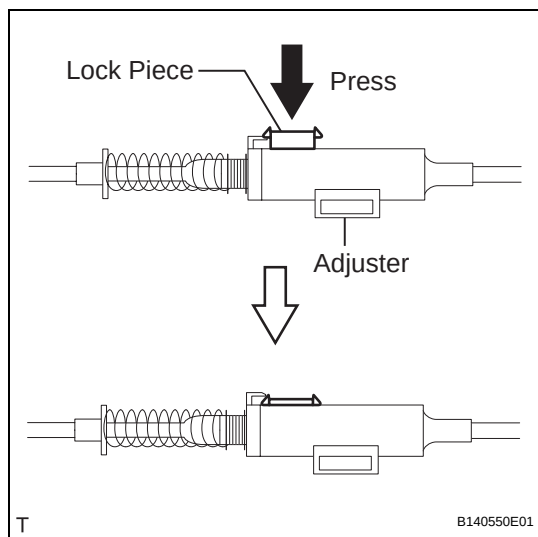


- (4) Press the adjuster's lock pin.

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- (5) Return the seatback to the upright position.

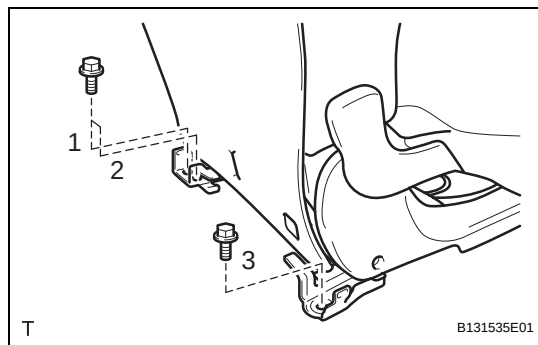


- (6) Press the adjuster's lock piece to lock it.

NOTICE:

When pressing the lock piece, make sure the adjuster's spring is not compressed.

- (e) Lift up the seat track adjusting handle and move the seat to the foremost position.



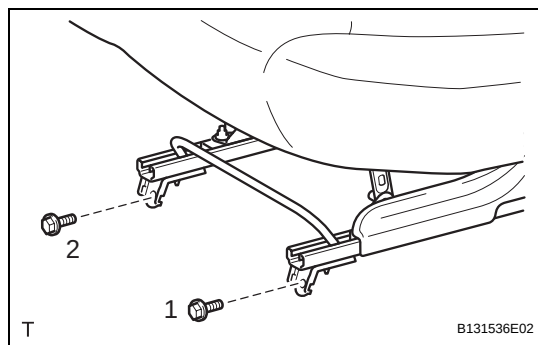
- (f) Tighten the 2 bolts on the rear side of the seat.

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

HINT:

Tighten the bolts in the order indicated in the illustration.

- (g) Lift up the seat track adjusting handle and move the seat to the rearmost position.



- (h) Tighten the 2 bolts on the front side of the seat.

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

HINT:

Tighten the bolts in the order indicated in the illustration.

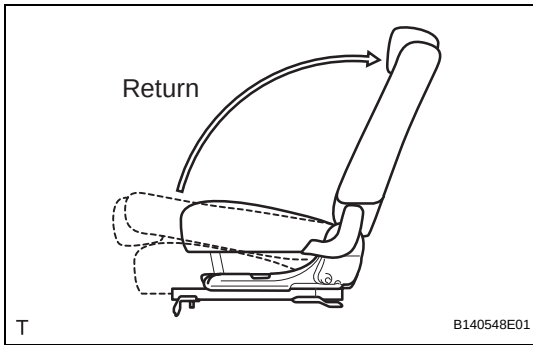
2. INSTALL REAR NO. 1 SEAT ASSEMBLY RH (w/ Rear No. 2 Seat)

- (a) Fully tilt the seatback forward.

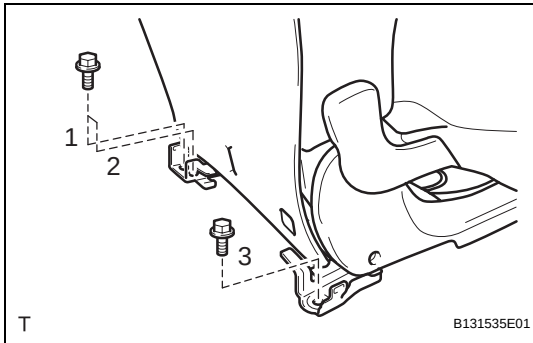
- (b) Place the seat in the cabin.

NOTICE:

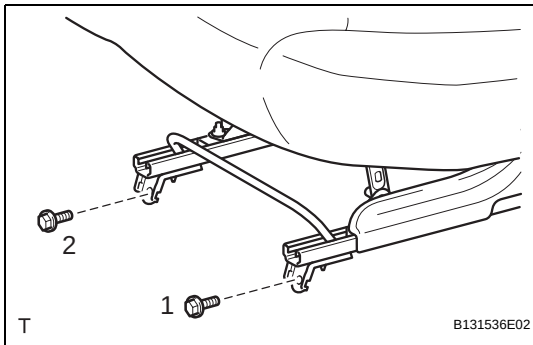
Be careful not to damage the vehicle body.



- (c) Return the seatback to the upright position.
- (d) Lift up the seat track adjusting handle and move the seat to the foremost position.



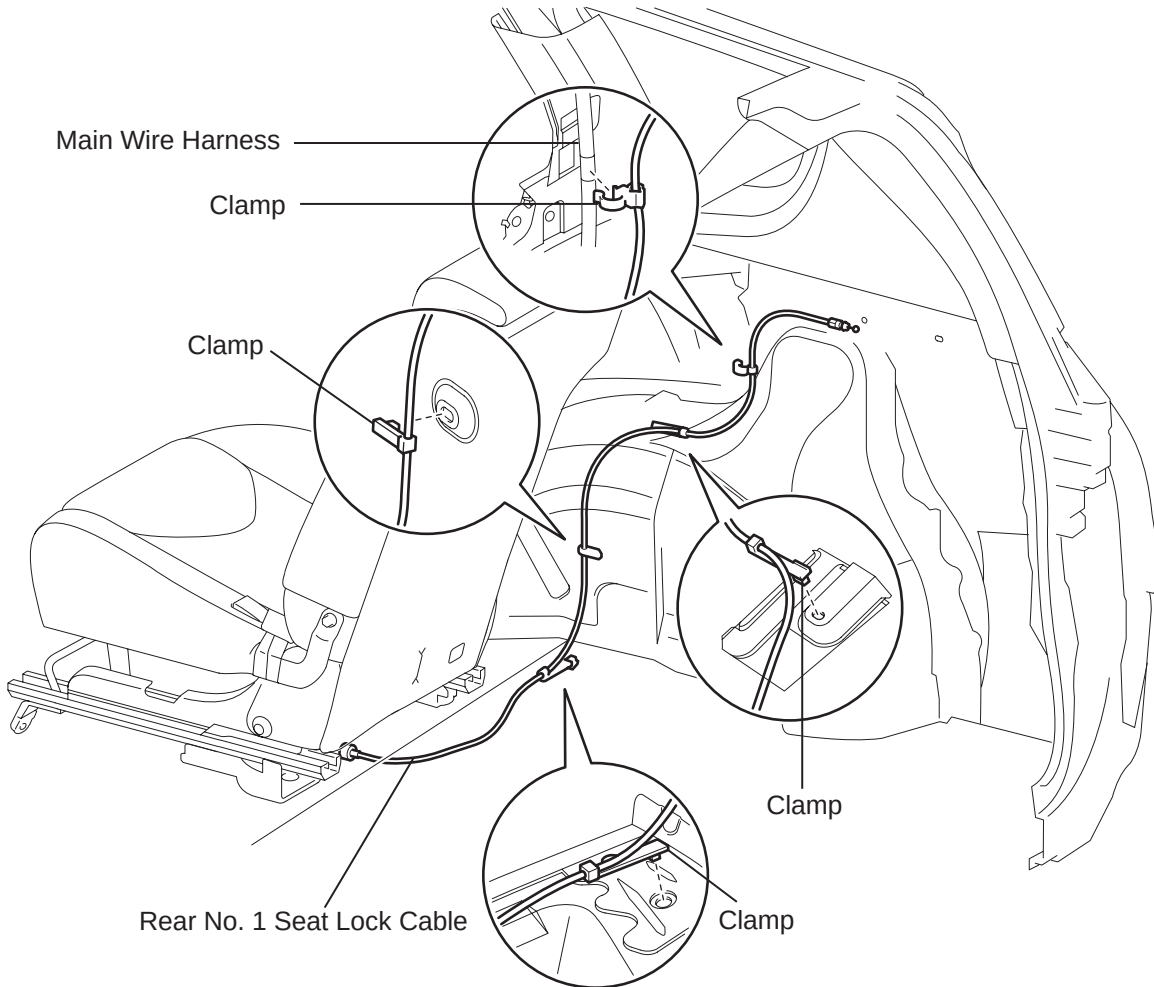
- (e) Tighten the 2 bolts on the rear side of the seat.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
HINT:
Tighten the bolts in the order indicated in the illustration.
- (f) Lift up the seat track adjusting handle and move the seat to the rearmost position.



- (g) Tighten the 2 bolts on the front side of the seat.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)
HINT:
Tighten the bolts in the order indicated in the illustration.

3. INSTALL REAR NO. 1 SEAT LOCK CABLE ASSEMBLY (w/o Rear No. 2 Seat)

- (a) Attach the clamps and install the cable to the vehicle body.

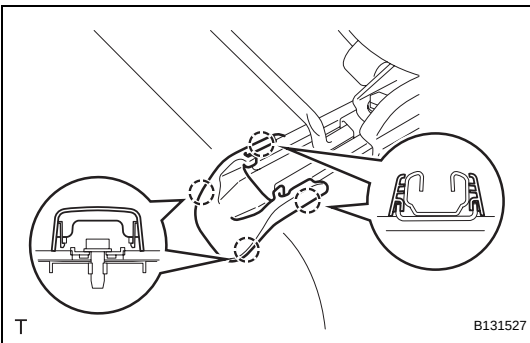


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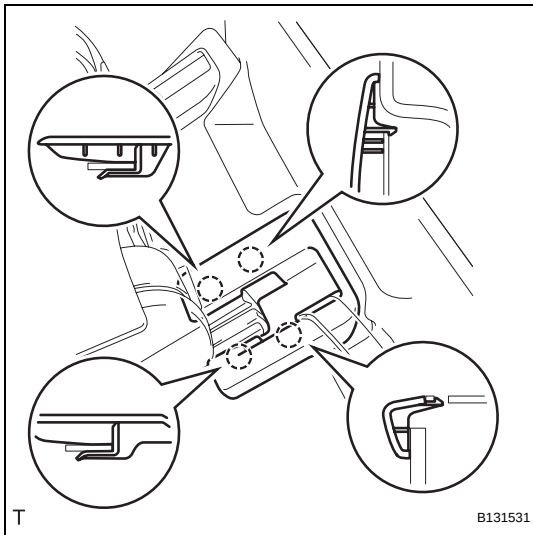
B132540E01

4. INSTALL REAR SEAT LEG COVER

- (a) Attach the 8 claws to install the 2 leg covers.

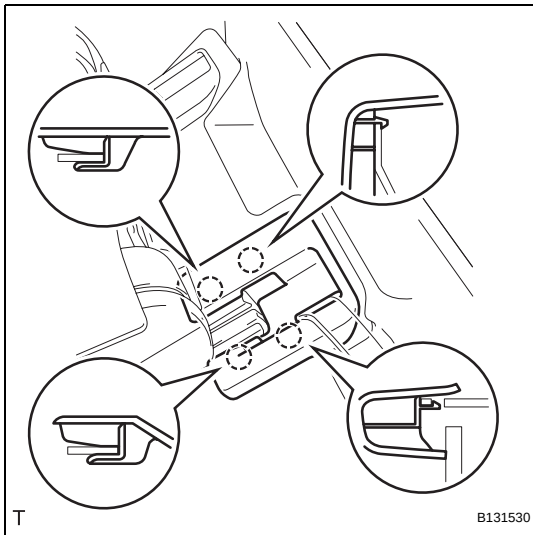


B131527



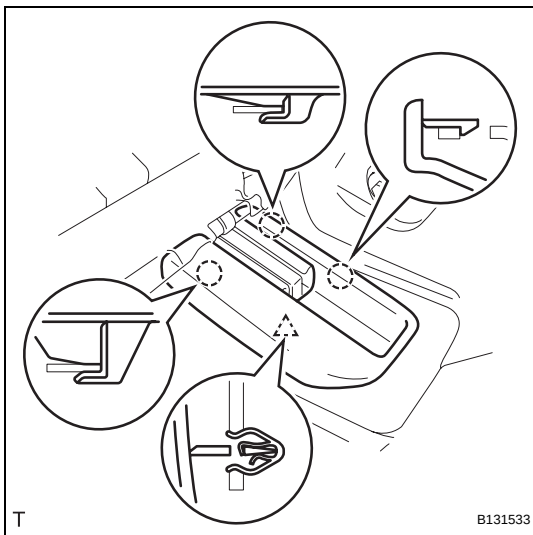
5. INSTALL REAR NO. 3 SEAT LEG SIDE COVER (w/ Rear No. 2 Seat)

- (a) Attach the 4 claws to install the rear No. 3 seat leg side cover.



6. INSTALL REAR NO. 3 SEAT LEG SIDE COVER (w/o Rear No. 2 Seat)

- (a) Attach the 4 claws to install the No. 3 rear seat leg side cover.

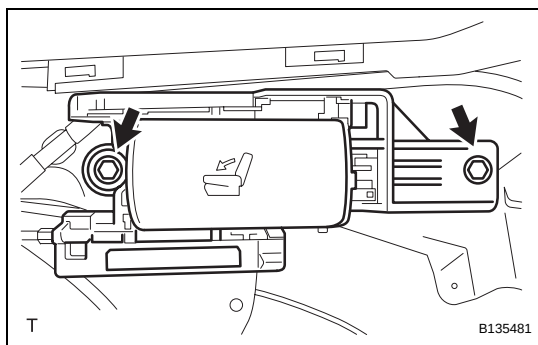


7. INSTALL REAR NO. 2 SEAT LEG SIDE COVER

- (a) Attach the 3 claws and clip to install the rear No. 2 seat leg side cover.

8. INSTALL RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY RH (w/o Rear No. 2 Seat)

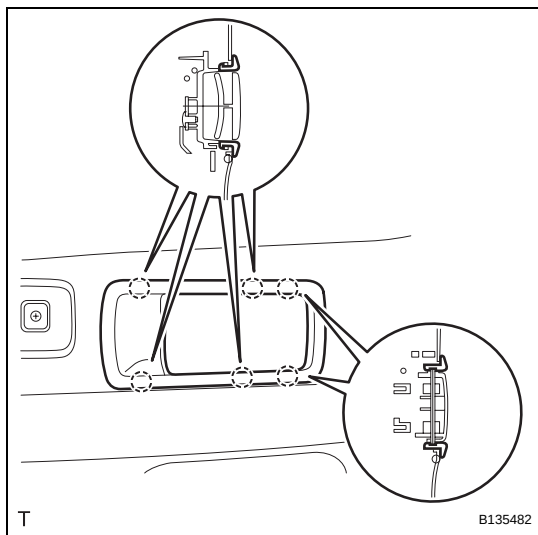
- (a) Connect the rear No. 1 seat lock cable to the lever.



(b) Install the lever with the 2 bolts.

Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)

9. **INSTALL DECK TRIM SIDE PANEL ASSEMBLY RH (w/o Rear No. 2 Seat) (See page [IR-53](#))**
10. **INSTALL TETHER ANCHOR BRACKET SUB-ASSEMBLY (w/o Rear No. 2 Seat) (See page [IR-54](#))**



11. **INSTALL RECLINING REMOTE CONTROL LEVER BEZEL RH (w/o Rear No. 2 Seat)**
 - (a) Attach the 6 claws to install the bezel.
12. **INSTALL REAR FLOOR FINISH PLATE (w/o Rear No. 2 Seat) (See page [IR-55](#))**
13. **INSTALL BACK DOOR WEATHERSTRIP (w/o Rear No. 2 Seat)**
14. **INSTALL REAR FLOOR NO. 1 MAT SUPPORT SIDE PLATE (w/o Rear No. 2 Seat) (See page [IR-55](#))**
15. **INSTALL REAR FLOOR NO. 3 BOARD (w/o Rear No. 2 Seat)**
16. **INSTALL REAR FLOOR NO. 2 BOARD (w/o Rear No. 2 Seat)**
17. **INSTALL DECK BOARD ASSEMBLY (w/o Rear No. 2 Seat)**
18. **INSTALL REAR FLOOR NO. 1 BOARD (w/o Rear No. 2 Seat)**
19. **INSTALL TONNEAU COVER ASSEMBLY (w/o Rear No. 2 Seat)**
20. **INSTALL PACKAGE TRAY TRIM POCKET SUB-ASSEMBLY (w/o Rear No. 2 Seat)**

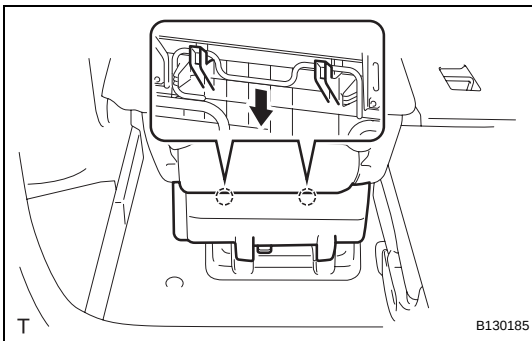
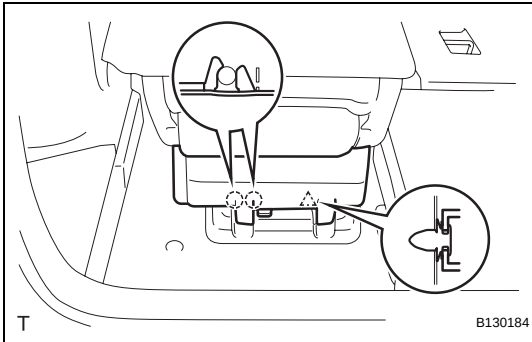
REMOVAL

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the RH side.

1. REMOVE NO. 2 SEAT HINGE COVER LH

- Fully tilt the seatback forward.
- Attach the 2 claws and clip.



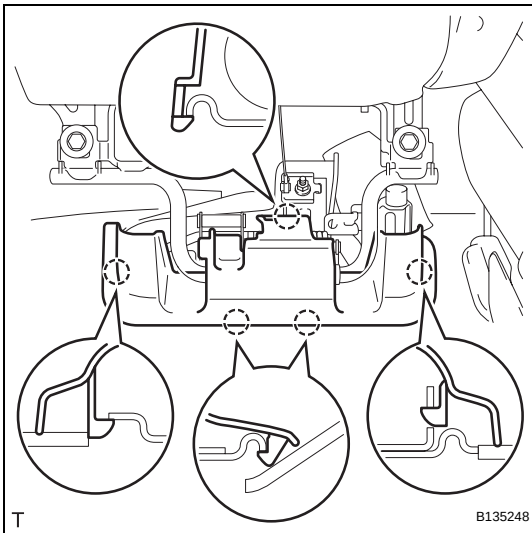
- Pull the hinge cover in the direction indicated by the arrow in the illustration to detach the 2 claws. Then, remove the hinge cover.

2. REMOVE NO. 2 SEAT LEG COVER LH

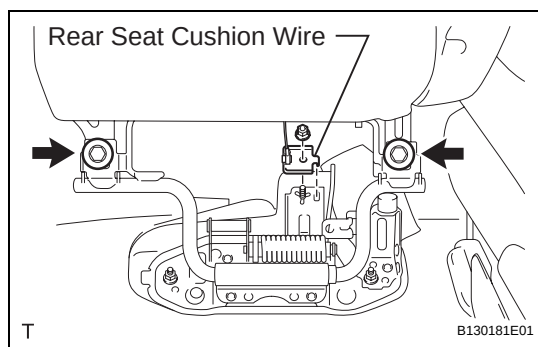
- Using a screwdriver, detach the 5 claws and remove the leg cover.

HINT:

Tape the screwdriver tip before use.

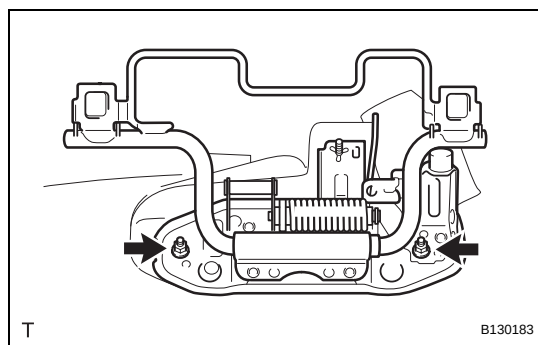


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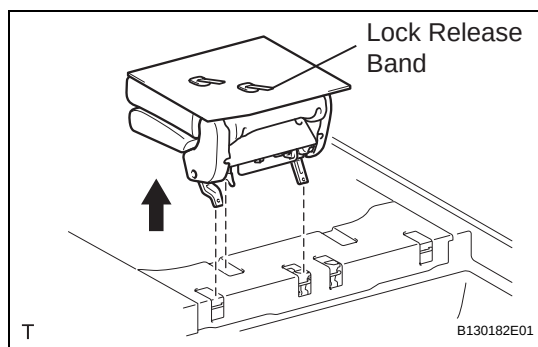


3. REMOVE REAR NO. 2 SEAT ASSEMBLY

- (a) Remove the nut and rear seat cushion wire.
- (b) Remove the 2 bolts. Then disconnect the seat from the rear No. 2 seat link.



- (c) Remove the 2 nuts and the rear No. 2 seat link.

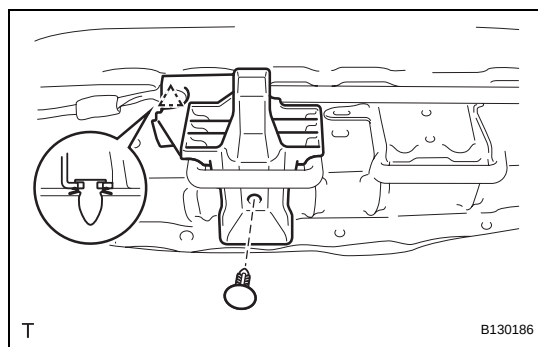


- (d) Pull the lock release band backward and release the 3 seat cushion locks from the lock strikers.
- (e) Lift up and remove the seat.

NOTICE:

Be careful not to damage the vehicle body,

4. REMOVE REAR NO. 1 FLOOR MAT SUPPORT SIDE PLATE



5. REMOVE NO. 2 SEAT LEG BOX PROTECTOR.

- (a) Using a clip remover, remove the clip.
- (b) Detach the clip. Then remove the protector.

DISASSEMBLY

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

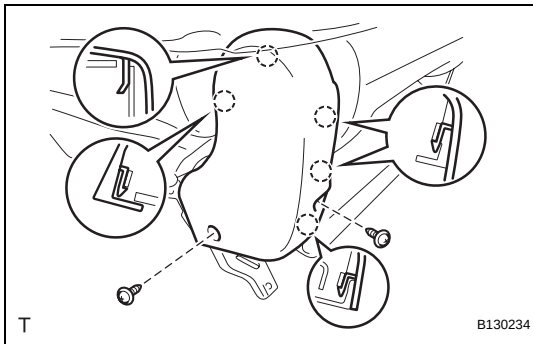
1. REMOVE NO. 1 REAR SEAT RECLINING COVER LH

- Remove the 2 screws.
- Using a screwdriver, detach the 5 claws and remove the cover.

HINT:

Tape the screwdriver tip before use.

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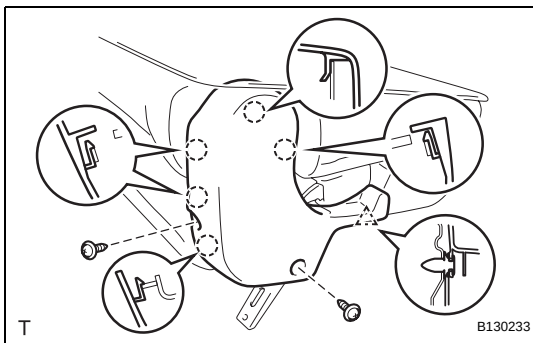


2. REMOVE NO. 2 REAR SEAT RECLINING COVER LH

- Remove the 2 screws.
- Using a screwdriver, detach the 5 claws and clip, and remove the cover.

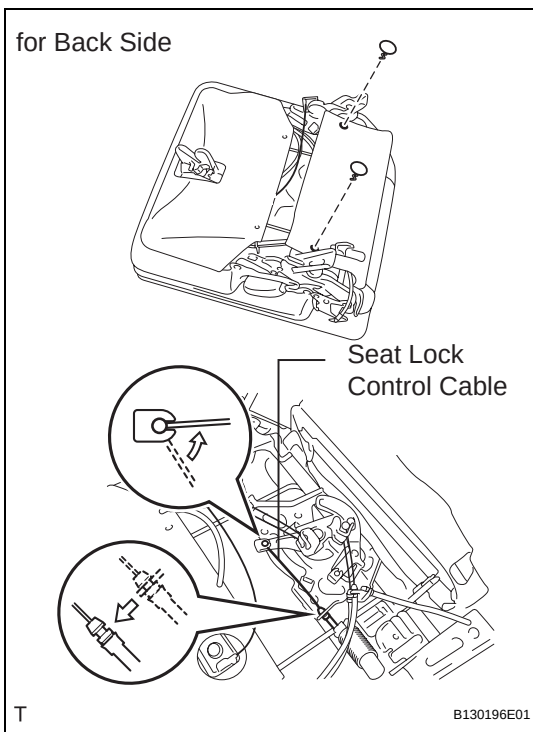
HINT:

Tape the screwdriver tip before use.

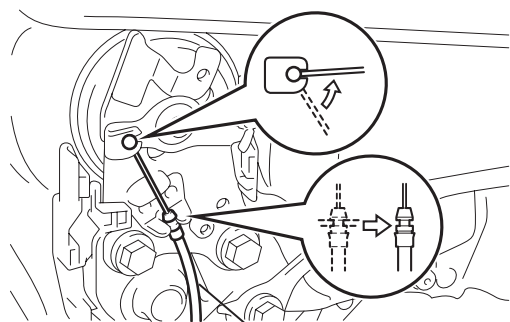


3. REMOVE REAR NO. 2 SEAT CUSHION ASSEMBLY

- Using a clip remover, remove the 2 clips of the seat cushion back side. Then open the seat cushion cover.
- Disconnect the seat lock control cable on the back side from the seat cushion as shown in the illustration.



for RH Side



Seat Lock Control Cable

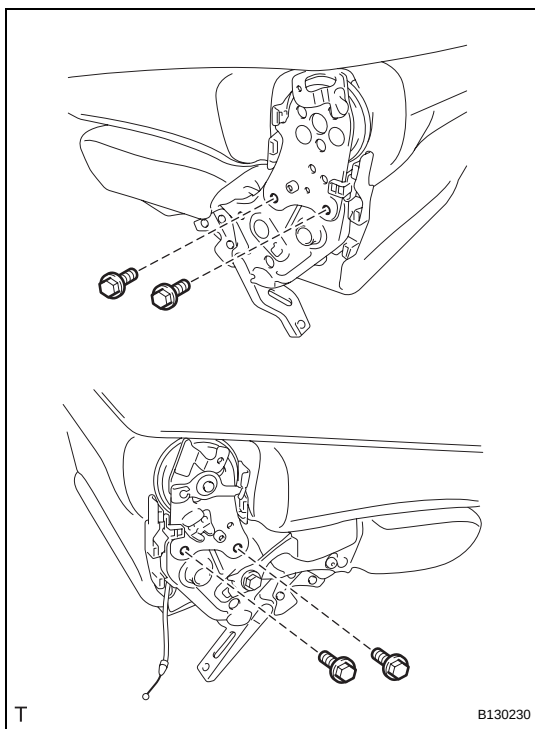
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- (c) Disconnect the seat lock control cable on the RH side from the seatback as shown in the illustration.

- (d) Remove the 4 bolts and seat cushion.

4. REMOVE REAR NO. 2 SEAT INNER BELT ASSEMBLY LH (See page [SE-110](#))



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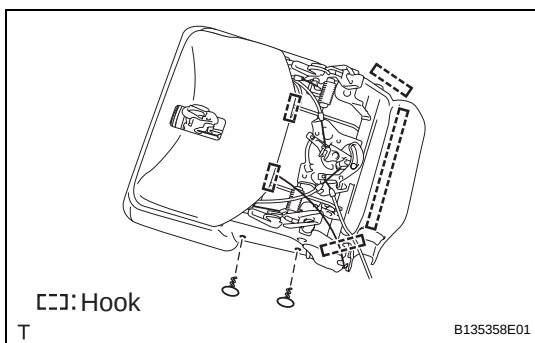
B130230

5. REMOVE REAR NO. 2 SEAT CUSHION COVER LH

- (a) Using a clip remover, remove the 2 clips.
 (b) Using a screwdriver, detach the 5 hooks.

HINT:

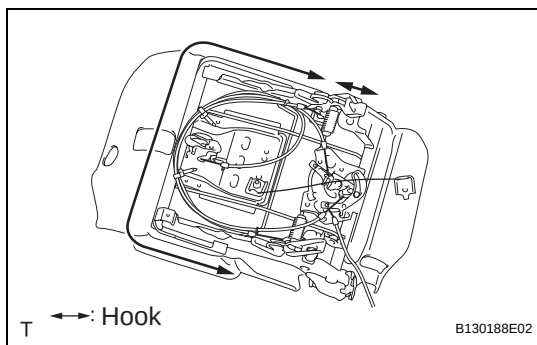
Tape the screwdriver tip before use.



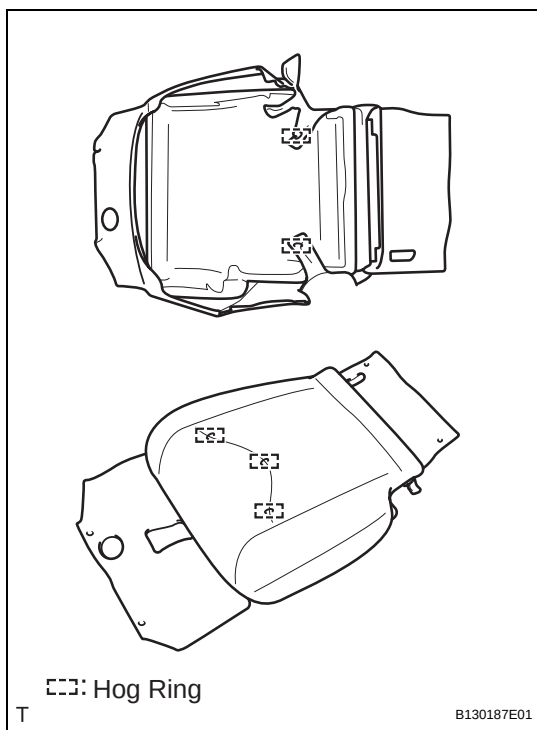
Hook

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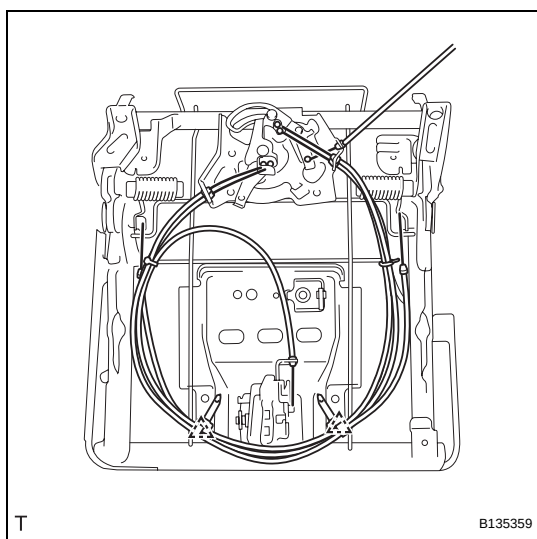
B135358E01



- (c) Using a screwdriver, detach the hooks and remove the seat cushion cover (with pad) from the seat cushion spring.



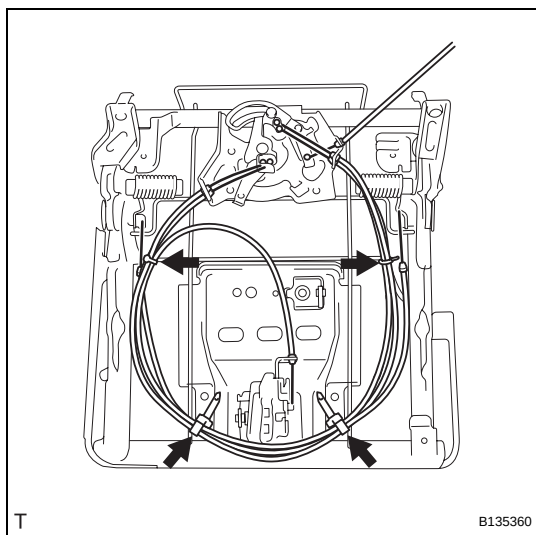
- (d) Remove the 5 hog rings and seat cushion cover from the seat cushion pad.



6. REMOVE SEAT LOCK CONTROL CABLE ASSEMBLY

- (a) Using a screwdriver, detach the 2 clamps of the cable tie.

SE

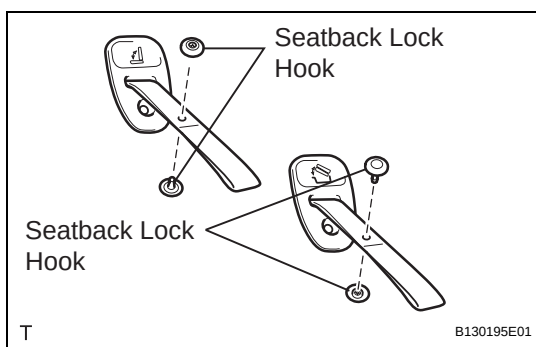


- (b) Cut the 4 cable ties.
- (c) Remove the 5 cables from the seat cushion spring.

7. REMOVE REAR SEAT CUSHION WIRE SUB-ASSEMBLY

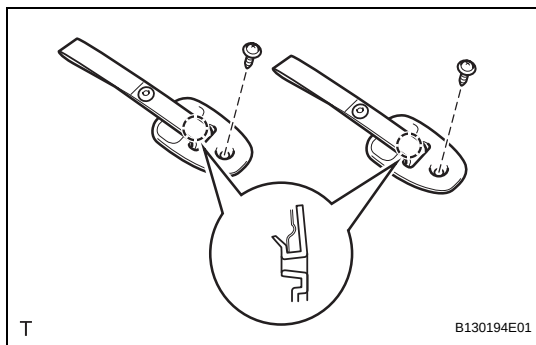
- (a) Remove the nut and wire.

8. REMOVE REAR NO. 2 SEAT HEADREST ASSEMBLY

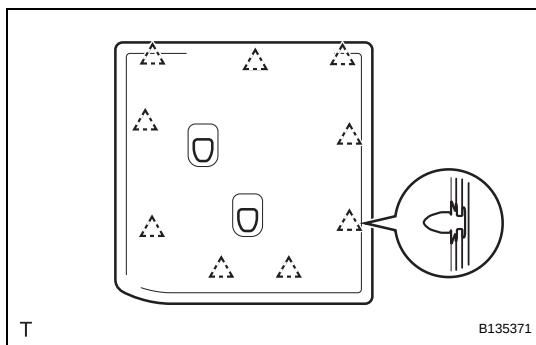


9. REMOVE REAR SEATBACK LOCK CONTROL BEZEL

- (a) Remove the 4 seatback lock hooks.



- (b) Remove the 2 screws.
- (c) Detach the 2 claws and remove the bezel.

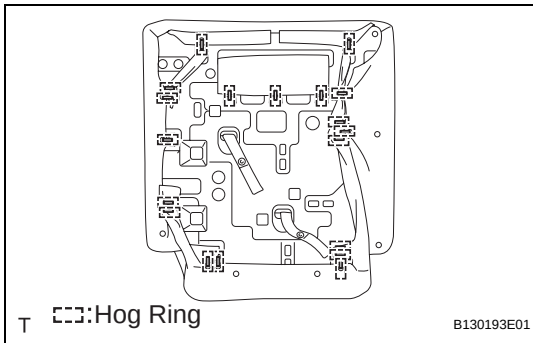


10. REMOVE REAR SEATBACK BOARD CARPET ASSEMBLY LH

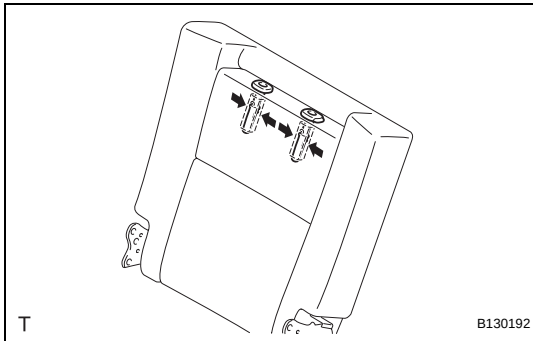
- (a) Using a clip remover, detach the 9 clips and remove the seatback board carpet.

NOTICE:

Be careful not to damage the seatback board carpet.

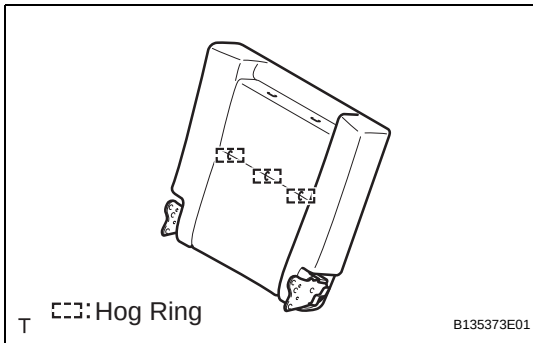
**11. REMOVE REAR NO. 2 SEATBACK COVER**

- (a) Remove the 19 hog rings.

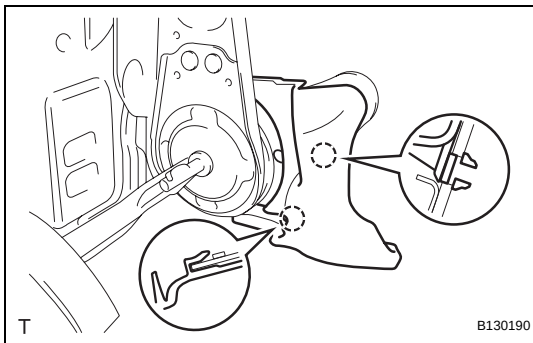


- (b) Detach the 4 claws and remove the 2 headrest supports.

- (c) Remove the seatback cover (with pad) from the seatback frame.



- (d) Remove the 3 hog rings and seatback cover from the seatback pad.

**12. REMOVE REAR SEAT RECLINING INNER COVER LH**

- (a) Using a screwdriver, detach the 2 claws and remove the inner cover.

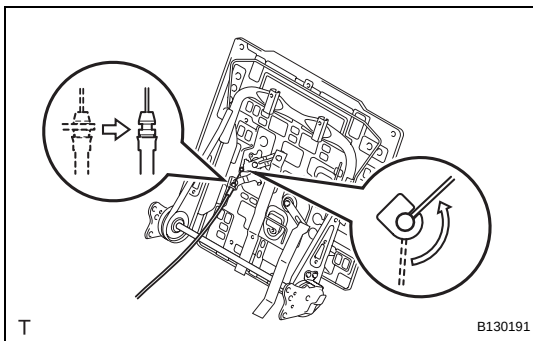
HINT:

Tape the screwdriver tip before use.

13. REMOVE REAR SEAT RECLINING INNER COVER RH

HINT:

Use the same procedures described for the LH side.

**14. REMOVE SEATBACK LOCK CONTROL CABLE ASSEMBLY**

- (a) Remove the cable from the seatback frame as shown in the illustration.

15. REMOVE RECLINING LOCK RELEASE BAND

- (a) Remove the nut and band.

16. REMOVE SEAT LOCK RELEASE BAND

- (a) Remove the nut and band.

REASSEMBLY

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. INSTALL SEAT LOCK RELEASE BAND

- (a) Install the band with nut.

HINT:

After installing the band, feed it through the seatback frame hole towards the rear of the vehicle.

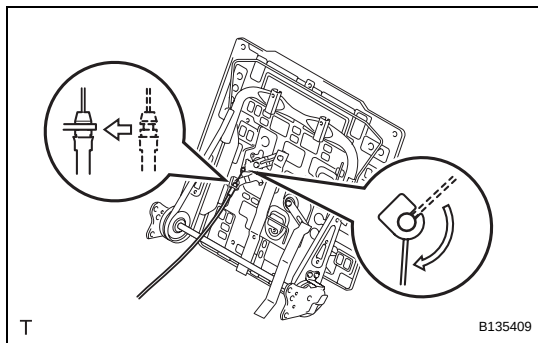
2. INSTALL RECLINING LOCK RELEASE BAND

HINT:

Use the same procedures described for the LH side.

3. INSTALL SEATBACK LOCK CONTROL CABLE ASSEMBLY

- (a) Install the cable to the seatback frame as shown in the illustration.



4. INSTALL REAR SEAT RECLINING INNER COVER LH

- (a) Attach the 2 claws to install the inner cover.

5. INSTALL REAR SEAT RECLINING INNER COVER RH

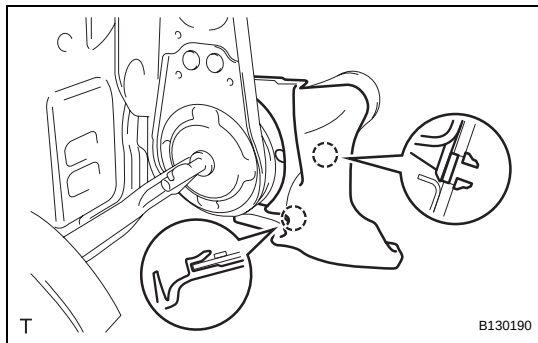
HINT:

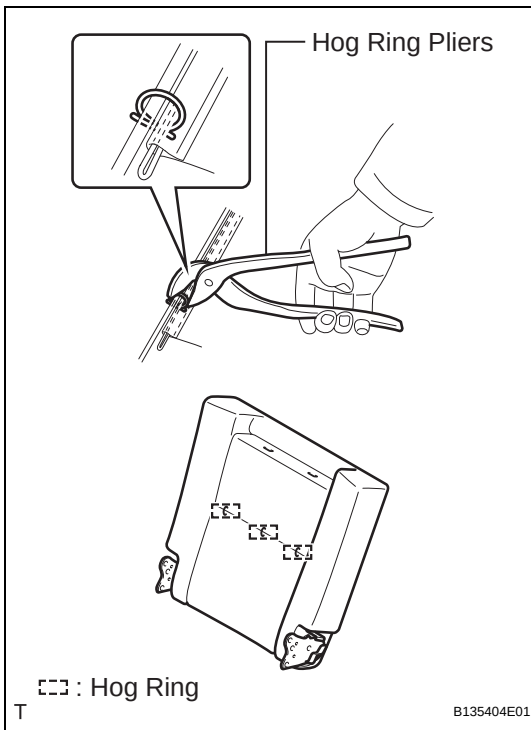
Use the same procedures described for the LH side.

6. INSTALL REAR NO. 2 SEATBACK COVER

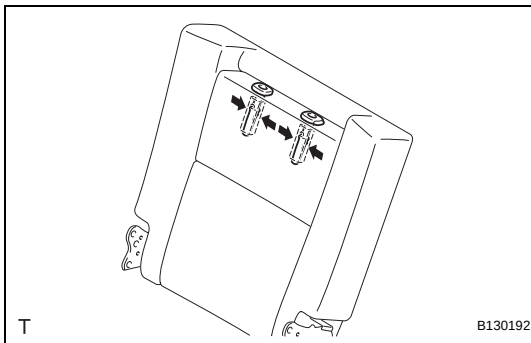
NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

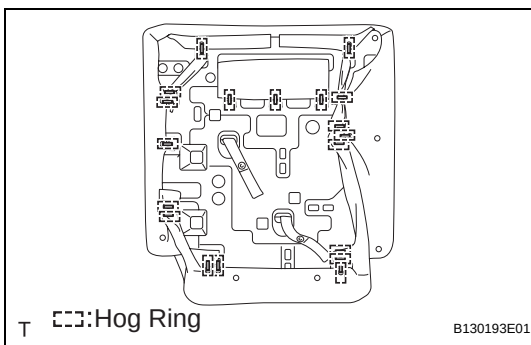




- (a) Using hog ring pliers, install the seatback cover to the seatback pad with 3 new hog rings.
- (b) Install the seatback cover (with pad) to the seatback frame.



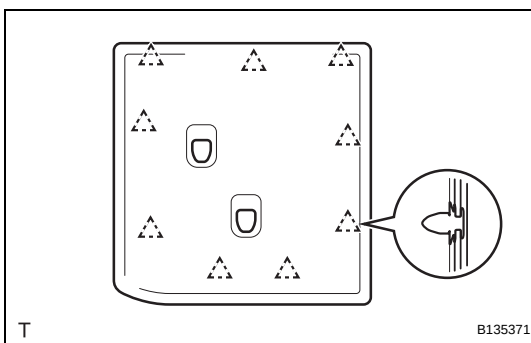
- (c) Attach the 4 claws to install the 2 headrest supports.



- (d) Using hog ring pliers, install 19 new hog rings.

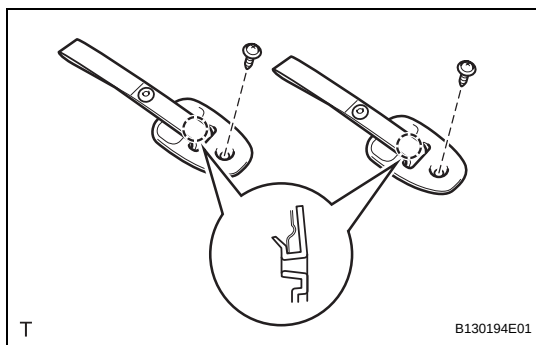
7. INSTALL REAR SEATBACK BOARD CARPET ASSEMBLY LH

- (a) Pass the 2 release bands through the 2 holes in the seatback board carpet.

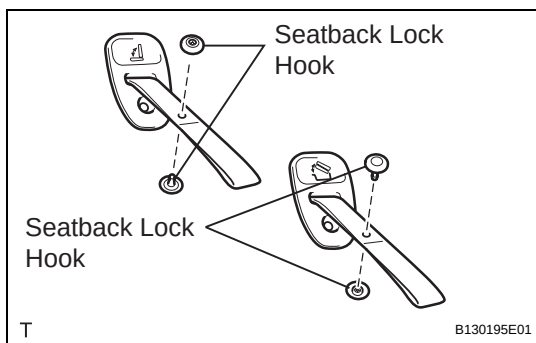


- (b) Attach the 9 clips to install the carpet.
HINT:
Make sure that the release band is not inside the seatback board carpet.

SE

**8. INSTALL REAR SEATBACK LOCK CONTROL BEZEL**

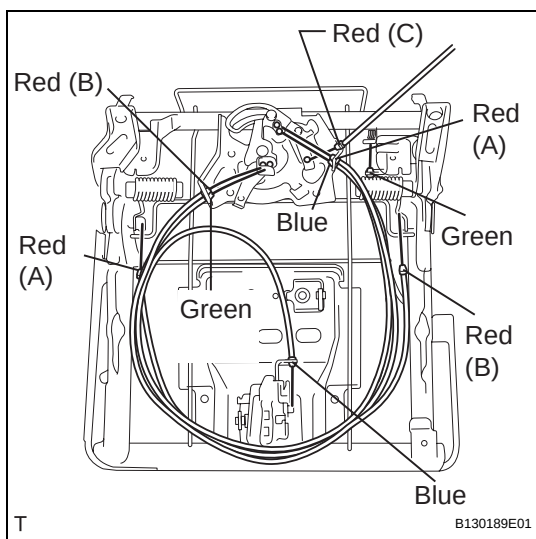
- (a) Pass the 2 release bands through the 2 holes in the 2 bezels.
- (b) Attach the 2 claws to install the 2 bezels.
- (c) Install the 2 screws.



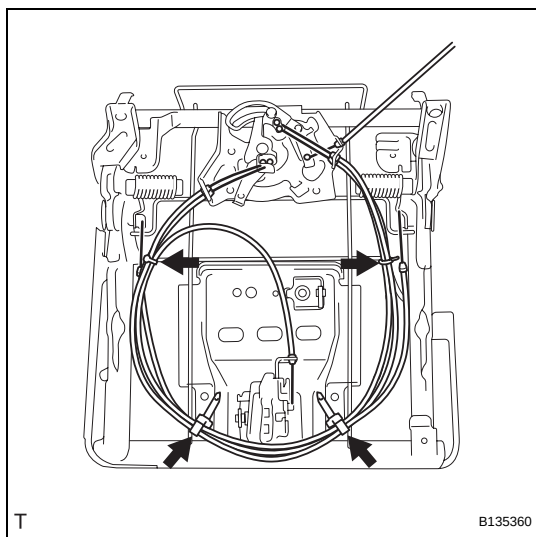
- (d) Install the 4 seatback lock hooks.

9. INSTALL REAR NO. 2 SEAT HEADREST ASSEMBLY**10. INSTALL REAR SEAT CUSHION WIRE SUB-ASSEMBLY**

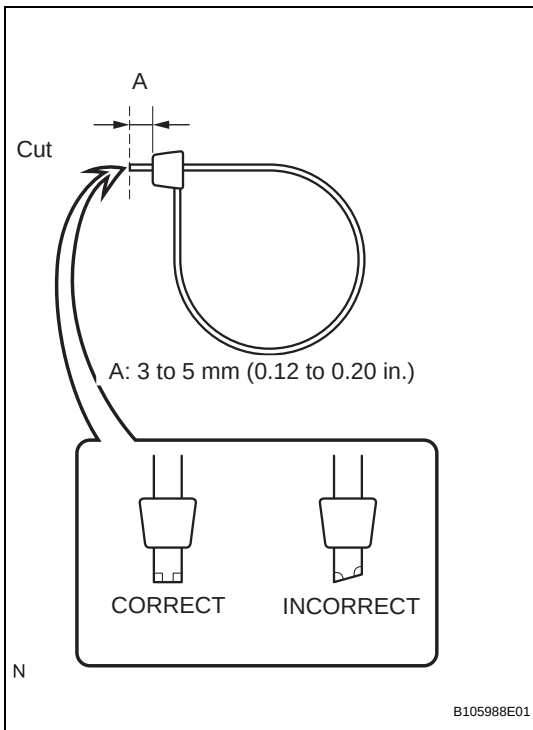
- (a) Install the wire with the nut.
Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)

**11. INSTALL SEAT LOCK CONTROL CABLE ASSEMBLY**

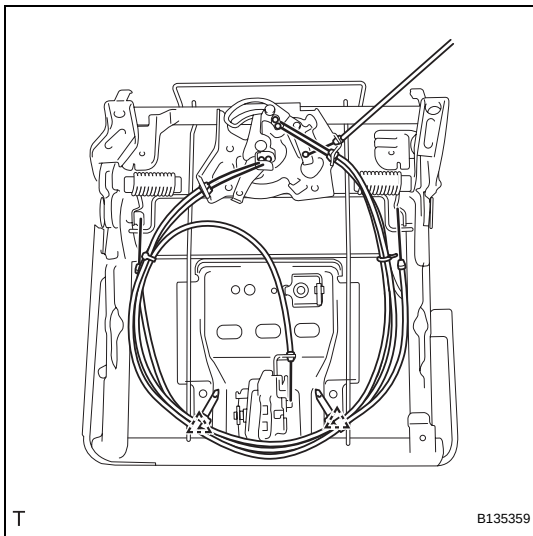
- (a) Install the 5 cables to the seat cushion spring as shown in the illustration.



- (b) Clamp the cables to the seat cushion spring with 4 new cable ties as shown in the illustration.



(c) Cut off the 2 cable ties, as shown in the illustration.

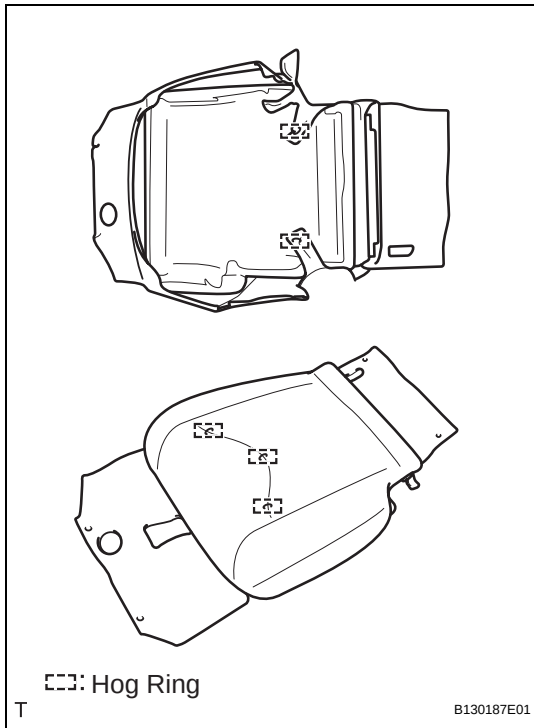


(d) Attach the 2 clamps of the cable tie to the seat cushion spring.

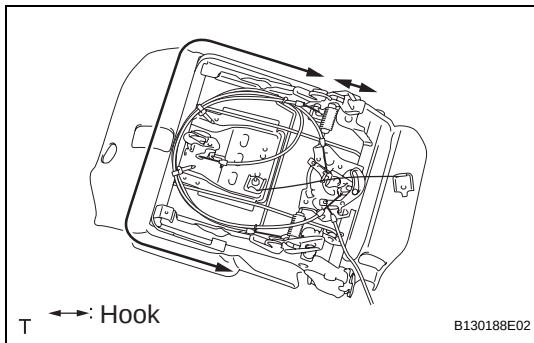
12. INSTALL REAR NO. 2 SEAT CUSHION COVER LH NOTICE:

- Be careful not to damage the cover.
- When installing the hog rings, avoid wrinkling the cover.

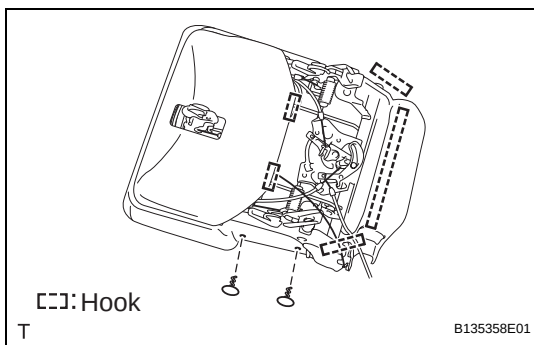
SE



- (a) Using hog ring pliers, install the seat cushion cover to the seat cushion pad with 5 new hog rings.

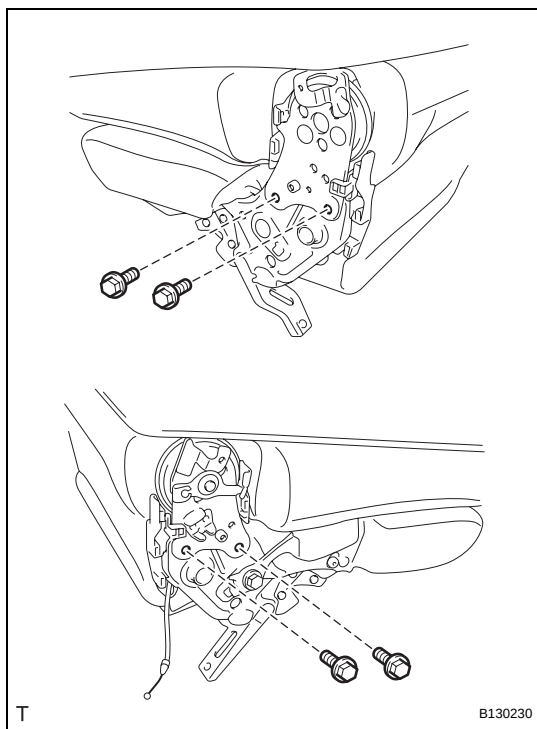


- (b) Attach the hooks and install the seat cushion cover (with pad) to the seat cushion spring.



- (c) Attach the 5 hooks.
(d) Install the 2 clips.

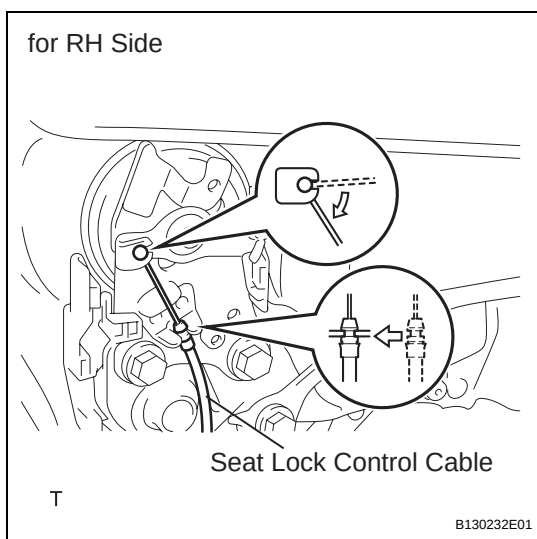
13. INSTALL REAR NO. 2 SEAT INNER BELT ASSEMBLY LH (See page [SB-40](#))

**14. REMOVE REAR NO. 2 SEAT CUSHION ASSEMBLY**

- (a) Install the seat cushion to the seatback with the 4 bolts.

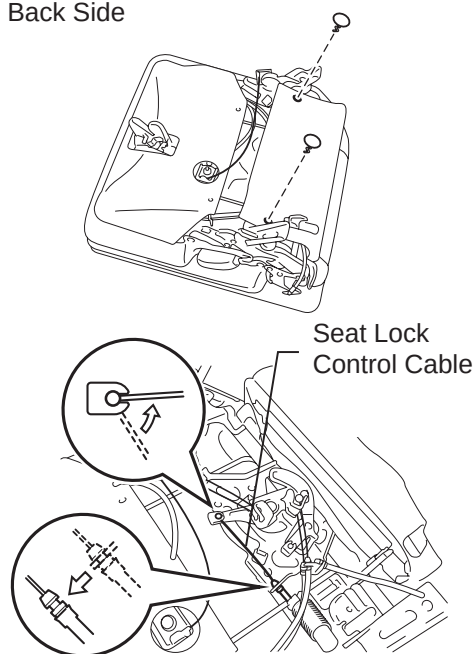
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

SE



- (b) Connect the seat lock control cable of the RH side to the seatback as shown in the illustration.

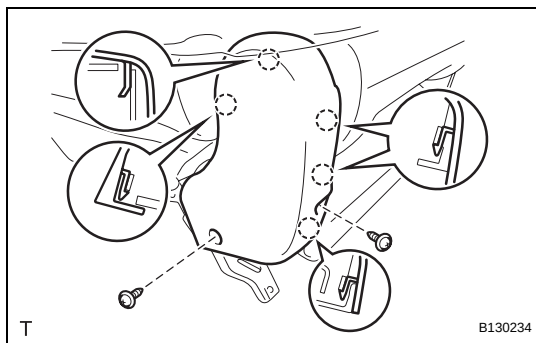
for Back Side



T

B130196E02

- (c) Connect the seat lock control cable of the back side to the seat cushion as shown in the illustration.
- (d) Close the seat cushion cover and install the 2 clips.

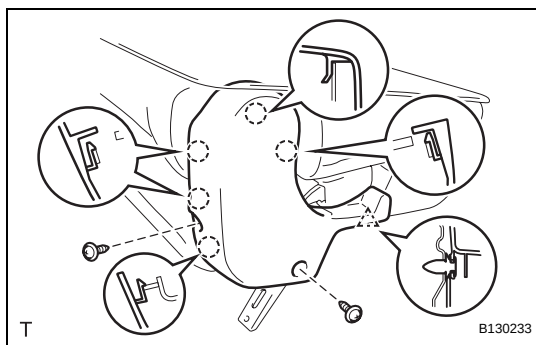


T

B130234

15. INSTALL NO. 1 REAR SEAT RECLINING COVER LH

- (a) Attach the 5 claws to install the cover.
- (b) Install the 2 screws.



T

B130233

16. INSTALL NO. 2 REAR SEAT RECLINING COVER LH

- (a) Attach the clip and 5 claws to install the cover.
- (b) Install the 2 screws.

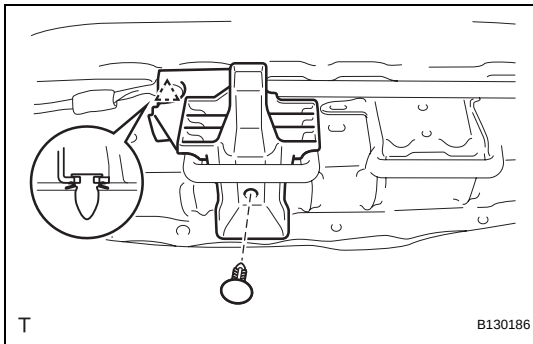
INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. INSTALL NO. 2 SEAT LEG BOX PROTECTOR

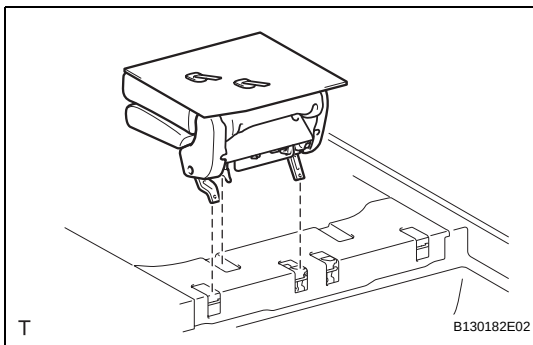
- Attach the clip to install the protector.
- Install the clip.



2. INSTALL REAR NO. 1 FLOOR MAT SUPPORT SIDE PLATE

3. INSTALL REAR NO. 2 SEAT ASSEMBLY

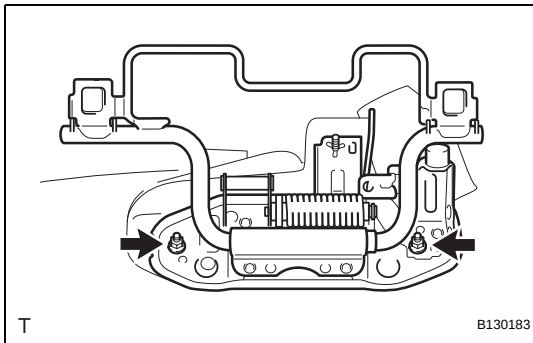
- Fully tilt the seatback forward.



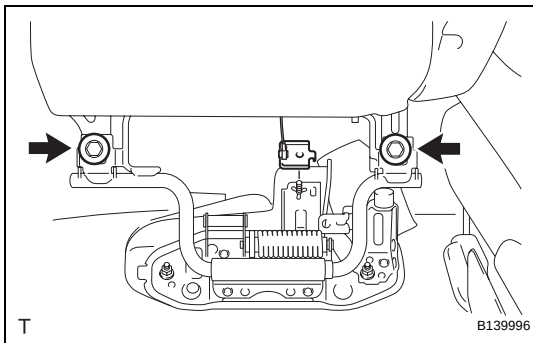
- Place the seat onto the lock striker.
- Fully lock the seat to the lock striker.

HINT:

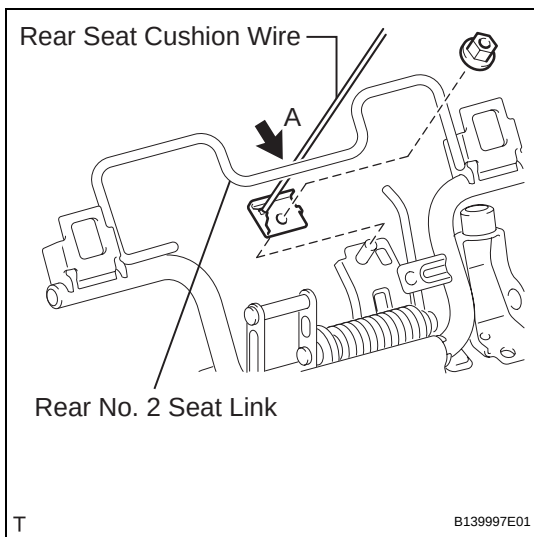
- Lock the rear side, then lock the front side.
- Confirm that the seat is firmly locked to the lock striker.



- Install the rear No. 2 seat link with the 2 nuts.
Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)



- Install the seat to the rear No. 2 seat link with the 2 bolts.
Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)



- (f) Pass the rear seat cushion wire underneath the rear No. 2 seat link part labeled A.

NOTICE:

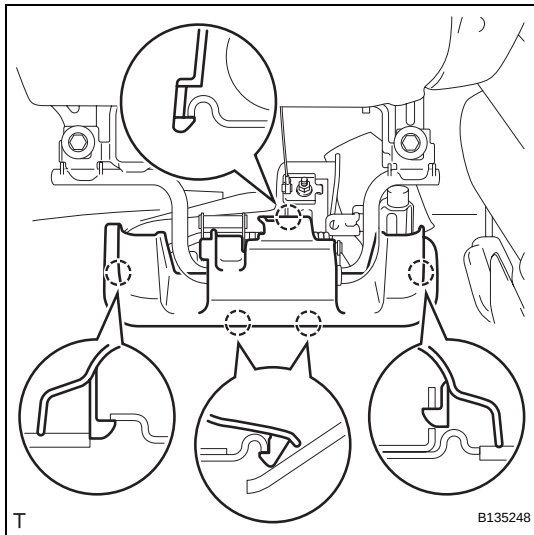
If the wire is not installed as described, the seat will not move properly.

- (g) Install the rear seat cushion wire to the rear No. 2 seat link with the nut.

Torque: 18 N*m (184 kgf*cm, 13 ft.*lbf)

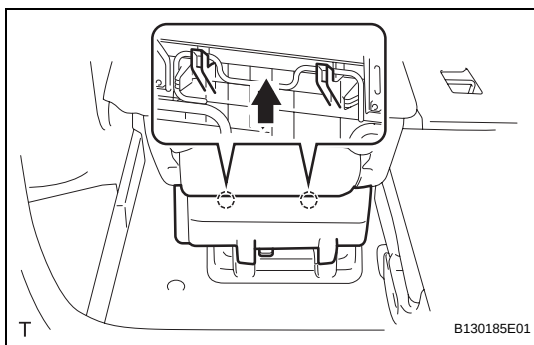
4. INSTALL NO. 2 SEAT LEG COVER LH

- (a) Attach the 5 claws to install the leg cover.

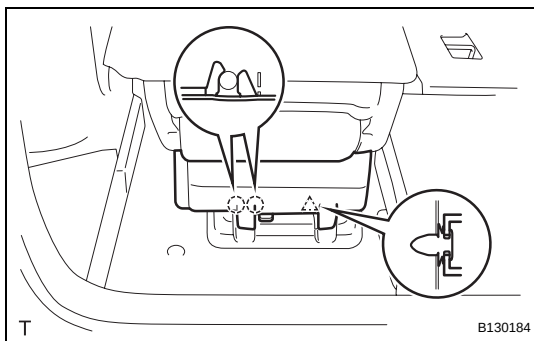


5. INSTALL NO. 2 SEAT HINGE COVER LH

- (a) Push the hinge cover in the direction indicated by the arrow in the illustration to attach the 2 claws.

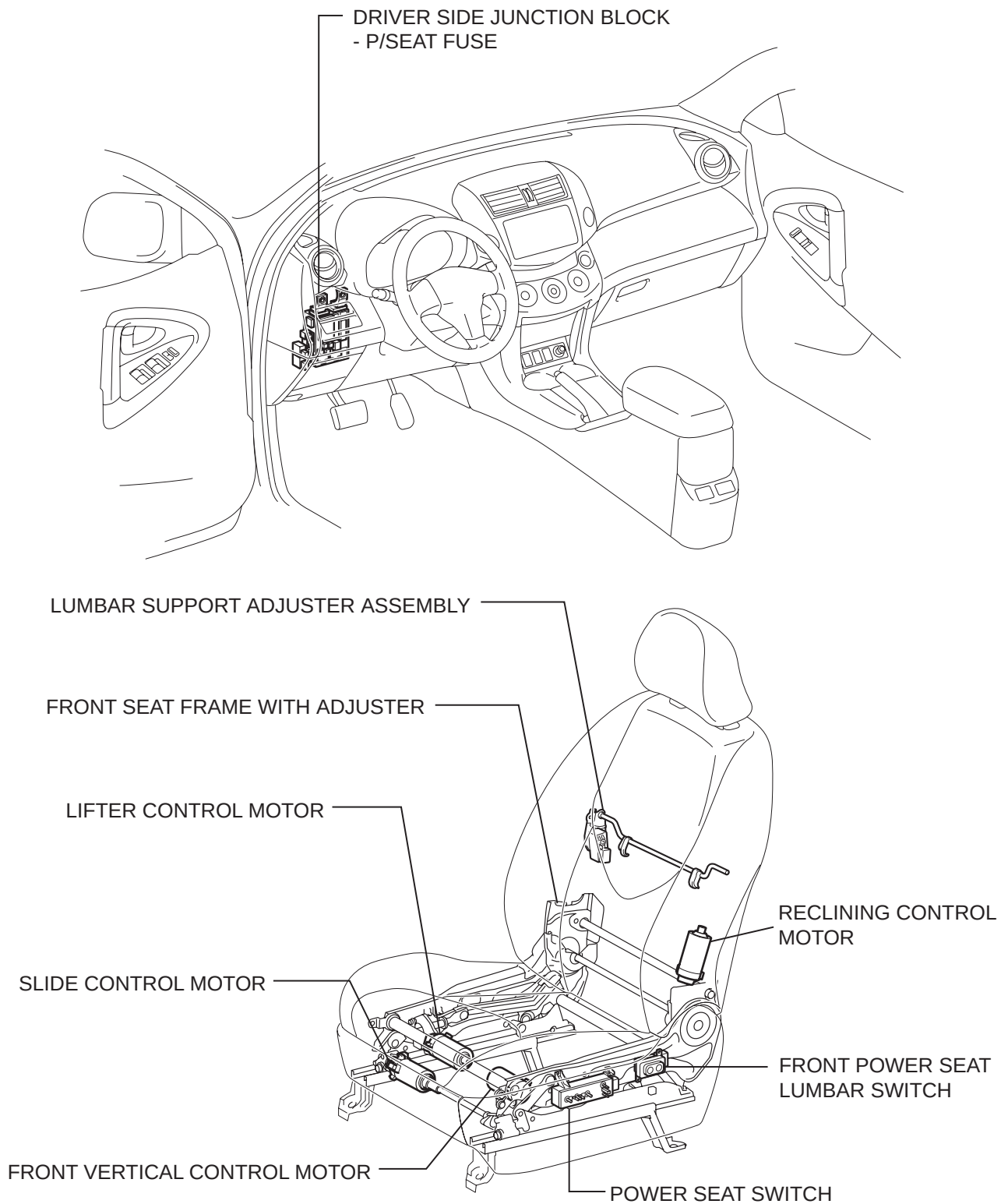


- (b) Attach the 2 claws and clip to install the hinge cover.
(c) Return the seatback to the upright position.



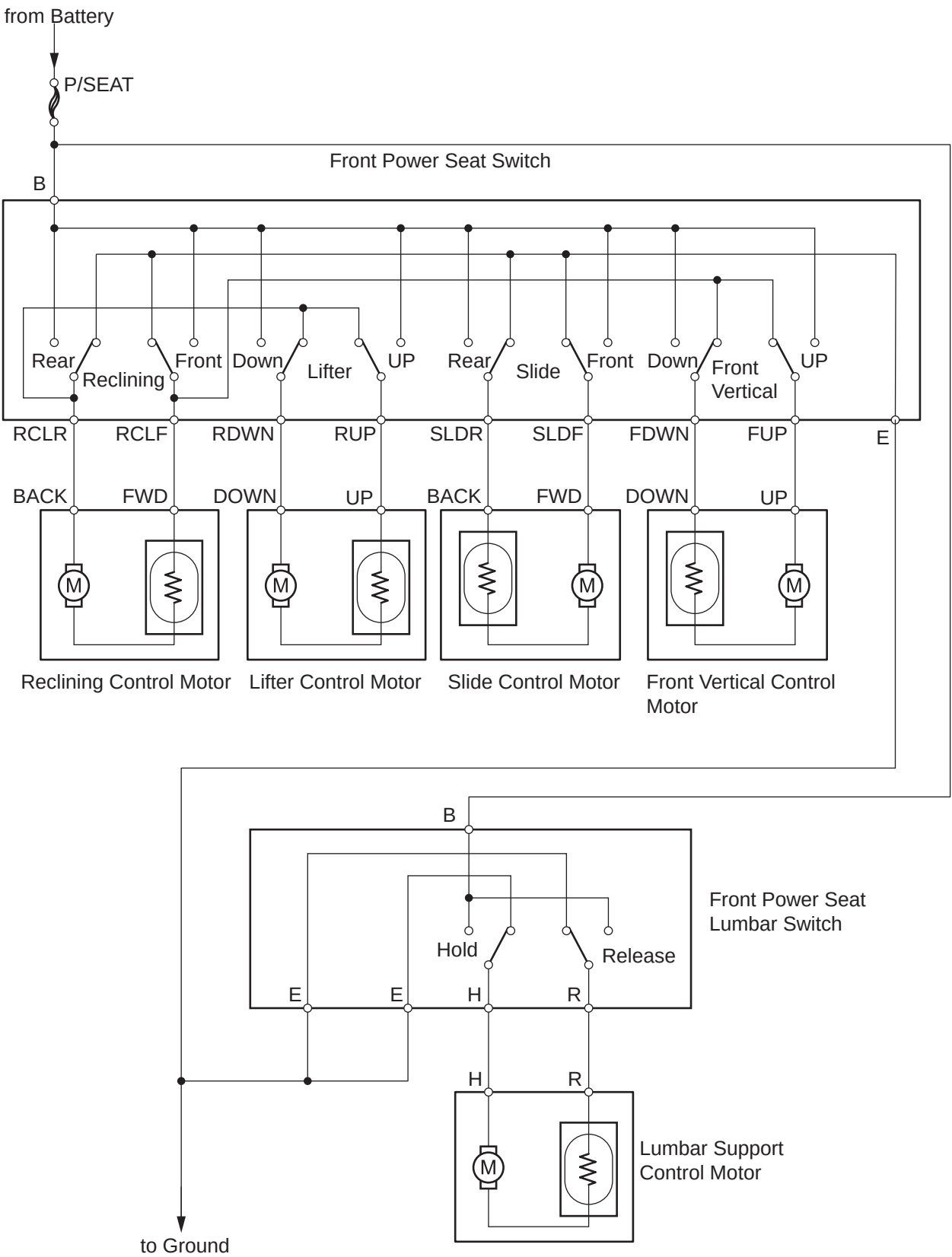
FRONT POWER SEAT CONTROL SYSTEM

PARTS LOCATION



SE

SYSTEM DIAGRAM

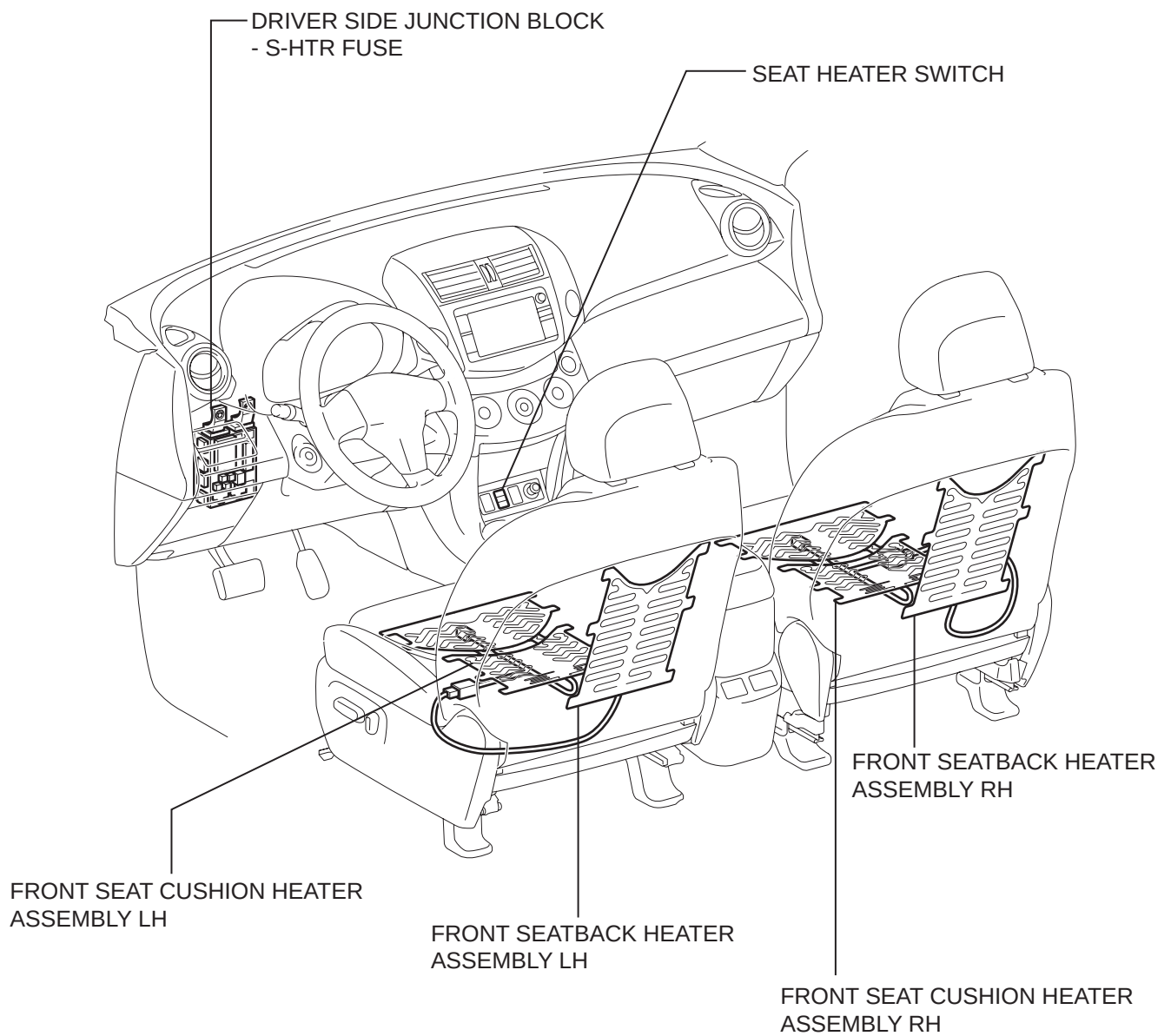


SE

SEAT HEATER SYSTEM

PARTS LOCATION

SE



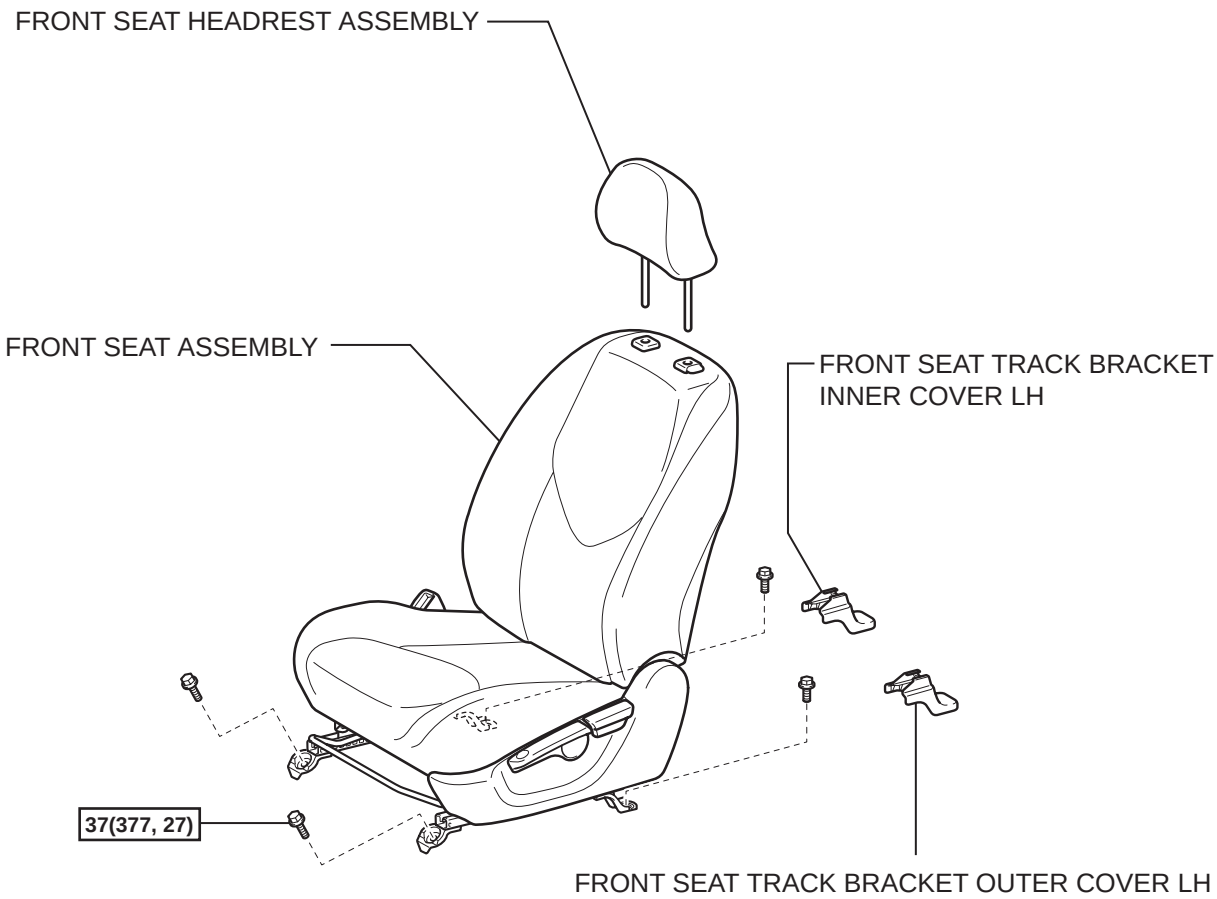
SE



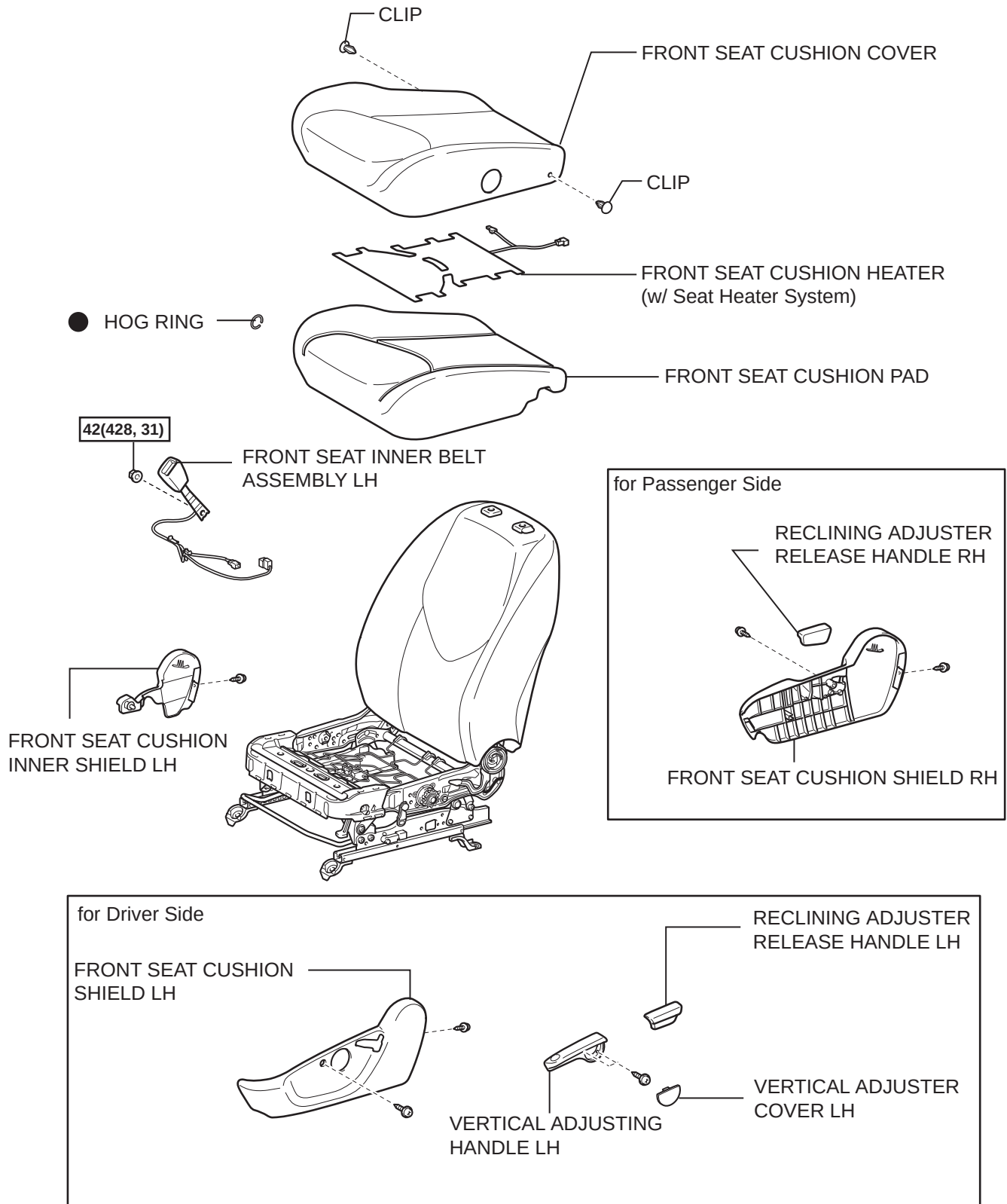
FRONT SEAT ASSEMBLY (for Manual Seat)

COMPONENTS

SE



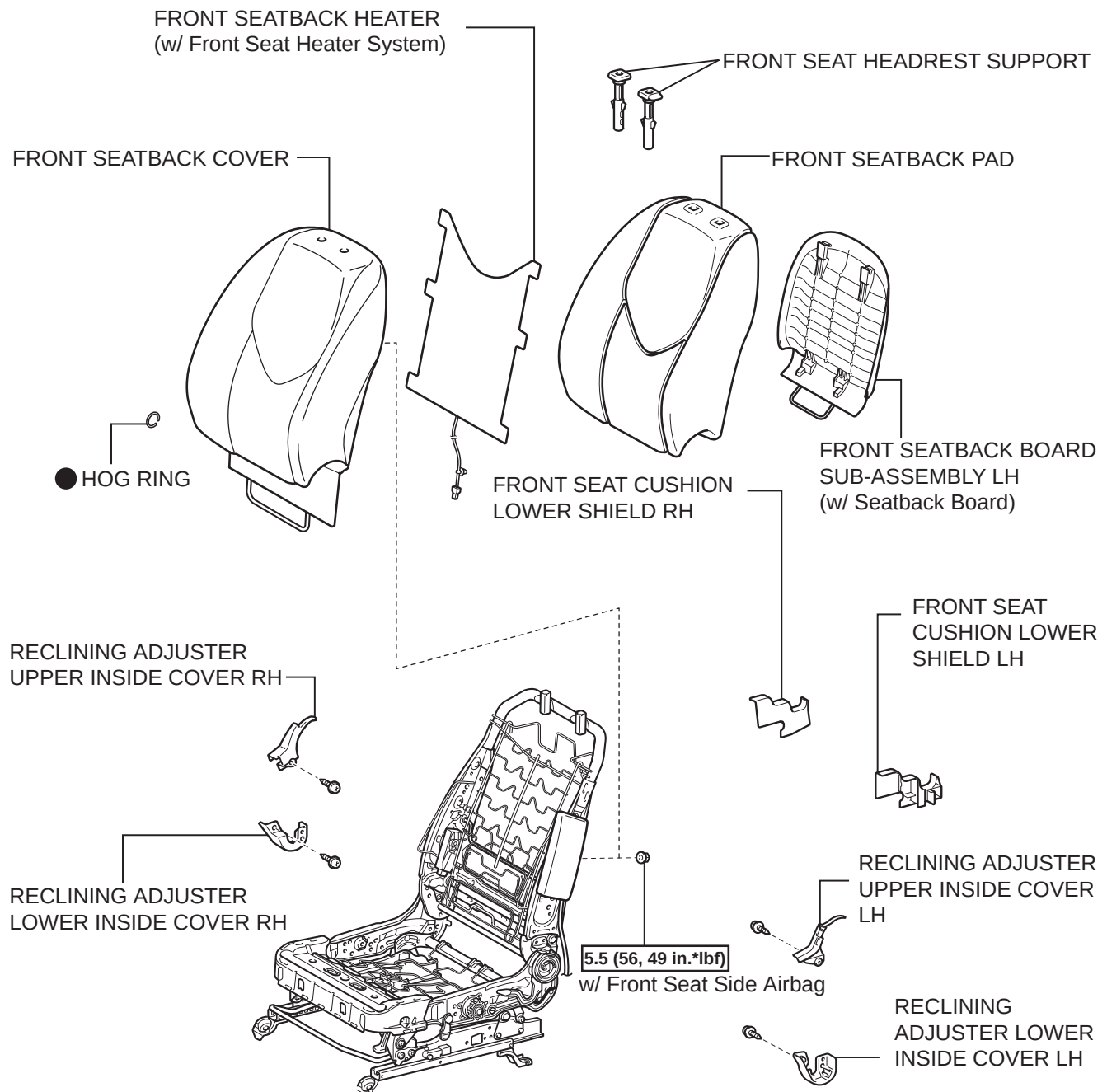
N*m (kgf*cm, ft.*lbf) : Specified torque



N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

SE



For Passenger Side



OCCUPANT CLASSIFICATION ECU

N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

for Driver Side

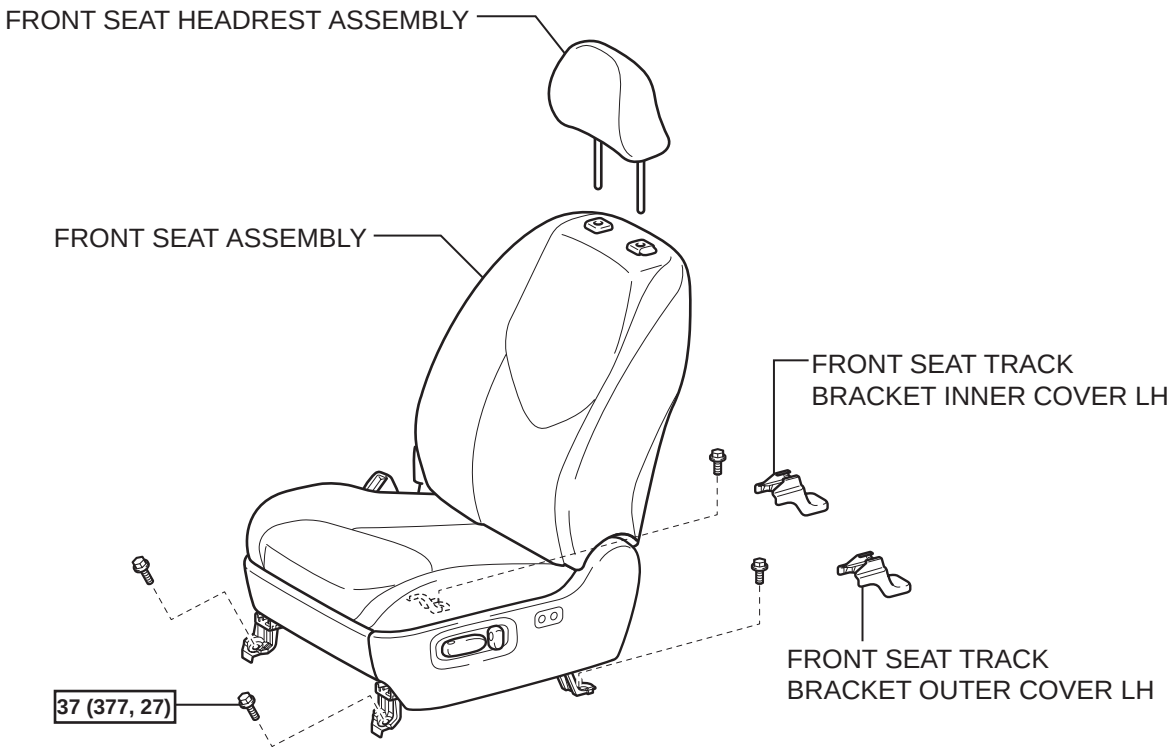
SEAT POSITION
AIRBAG SENSORSEAT SLIDE POSITION
SENSOR PROTECTOR

8.0 (82, 71 in.*lbf)

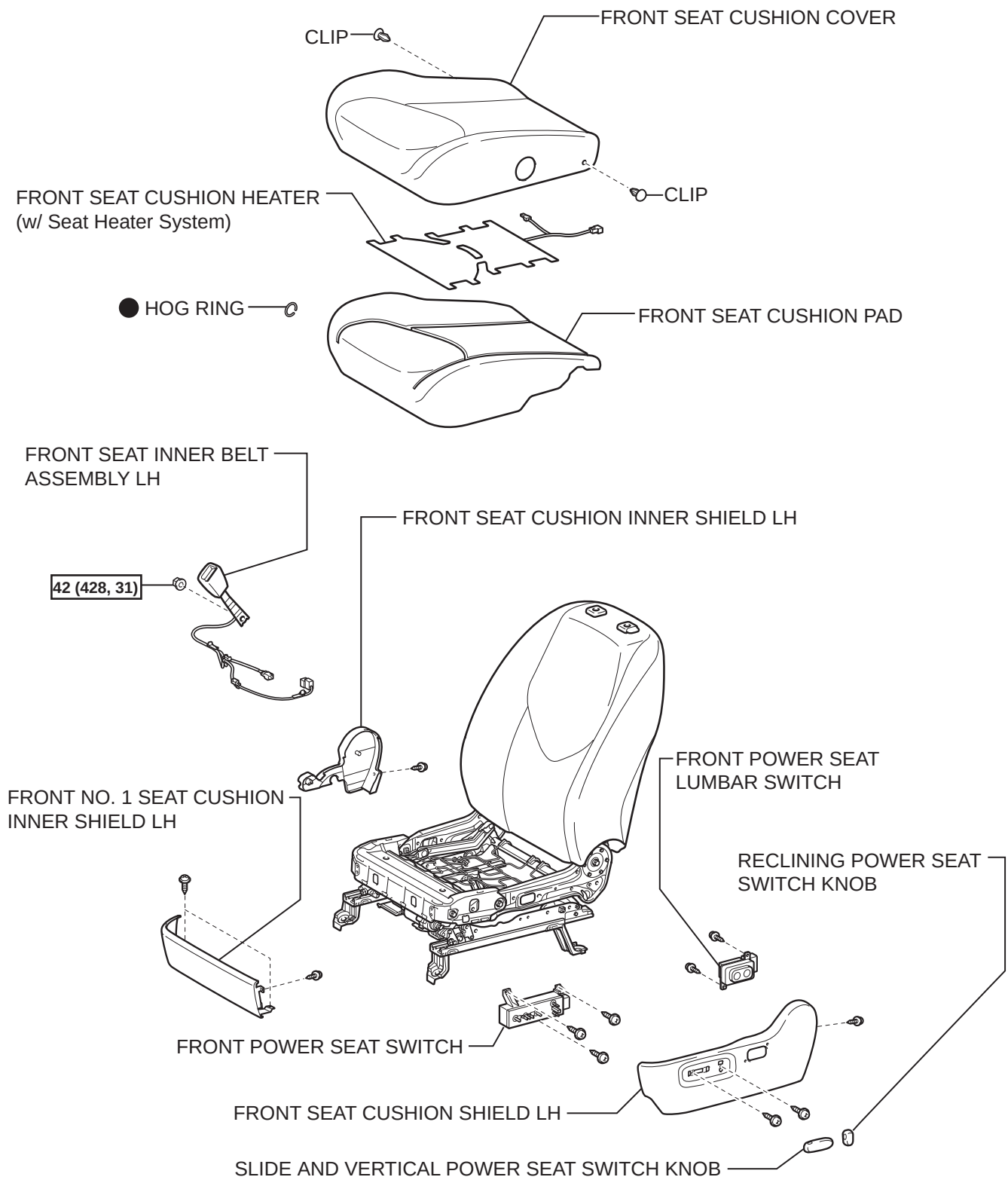
FRONT SEAT ASSEMBLY (for Power Seat Type LH Side)

COMPONENTS

SE



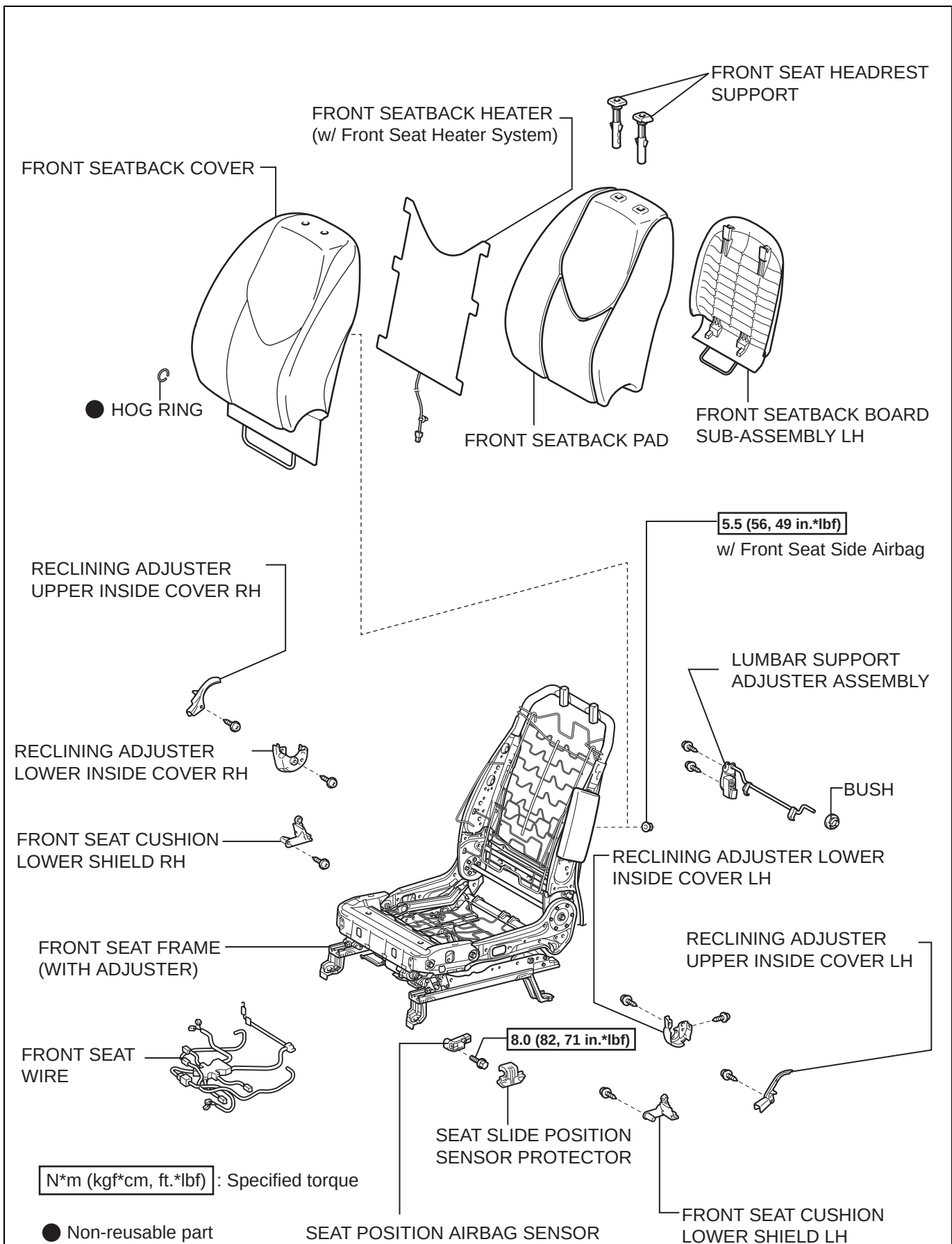
N*m (kgf*cm, ft.*lbf) : Specified torque



N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

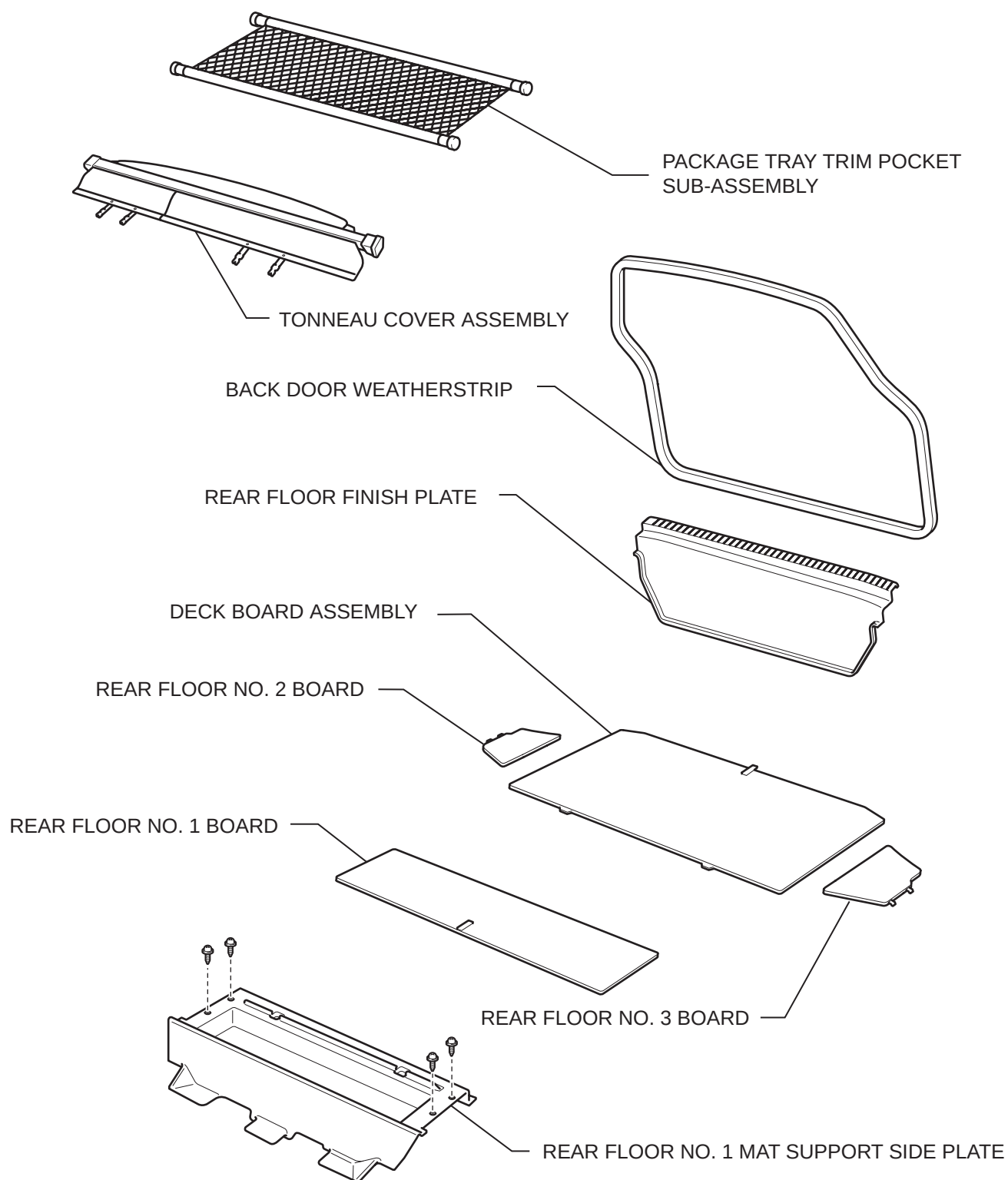
SE



REAR NO. 1 SEAT ASSEMBLY (for LH Side)

COMPONENTS

w/o Rear No. 2 Seat



SE

w/o Rear No. 2 Seat

RECLINING REMOTE CONTROL LEVER SUB-ASSEMBLY LH

REAR NO. 1 SEAT LOCK CABLE ASSEMBLY

18 (184, 13)

REAR SHOULDER BELT HANGER

SIDE WINDOW GARNISH HOOK

DECK TRIM SIDE PANEL ASSEMBLY LH

REAR NO. 1 SEAT OUTER BELT ASSEMBLY LH

42 (428, 31)

ANCHOR COVER

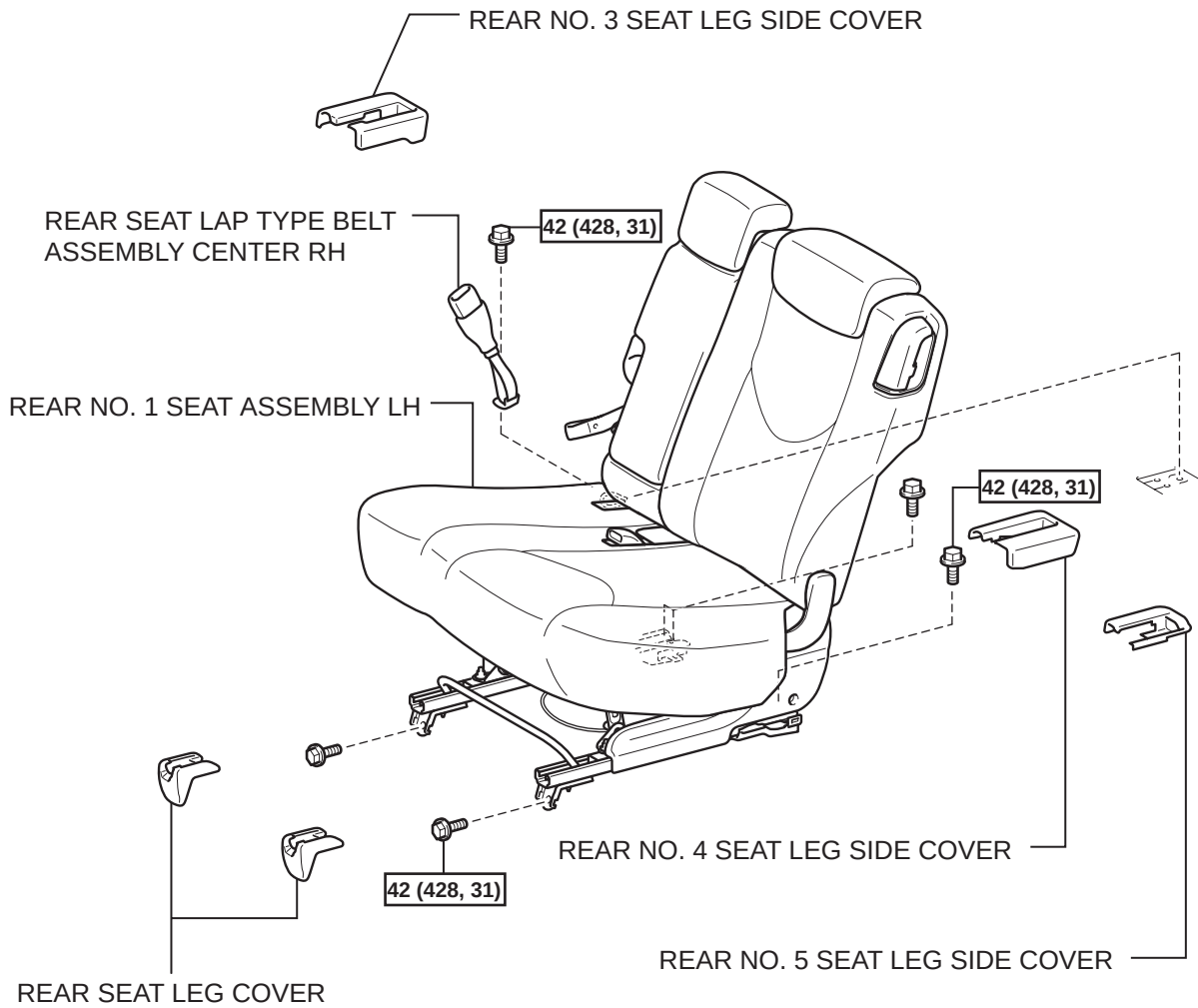
RECLINING REMOTE CONTROL LEVER BEZEL LH

ROPE HOOK

TETHER ANCHOR BRACKET SUB-ASSEMBLY

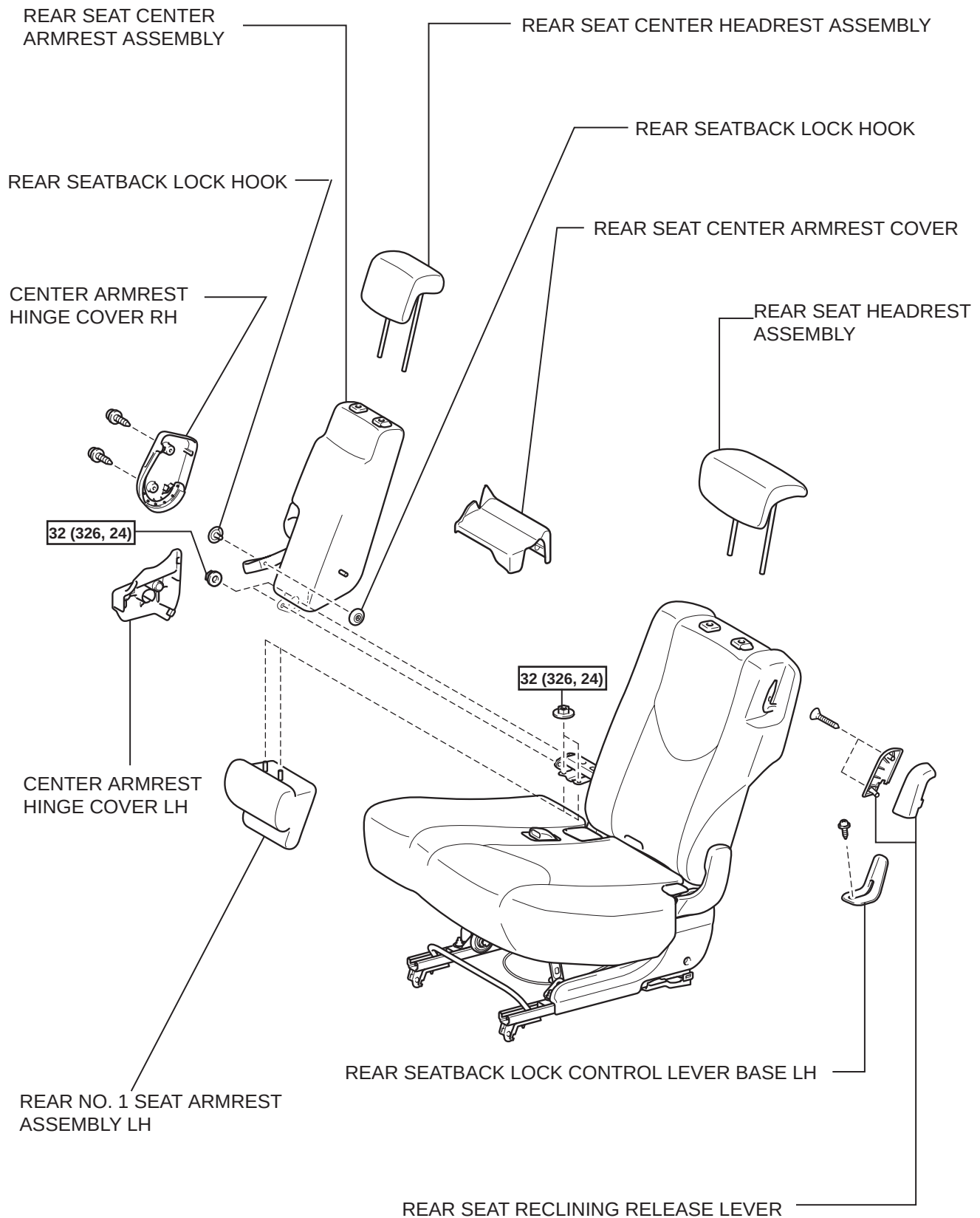
N*m (kgf*cm, ft.*lbf) : Specified torque

REAR POWER POINT SOCKET ASSEMBLY

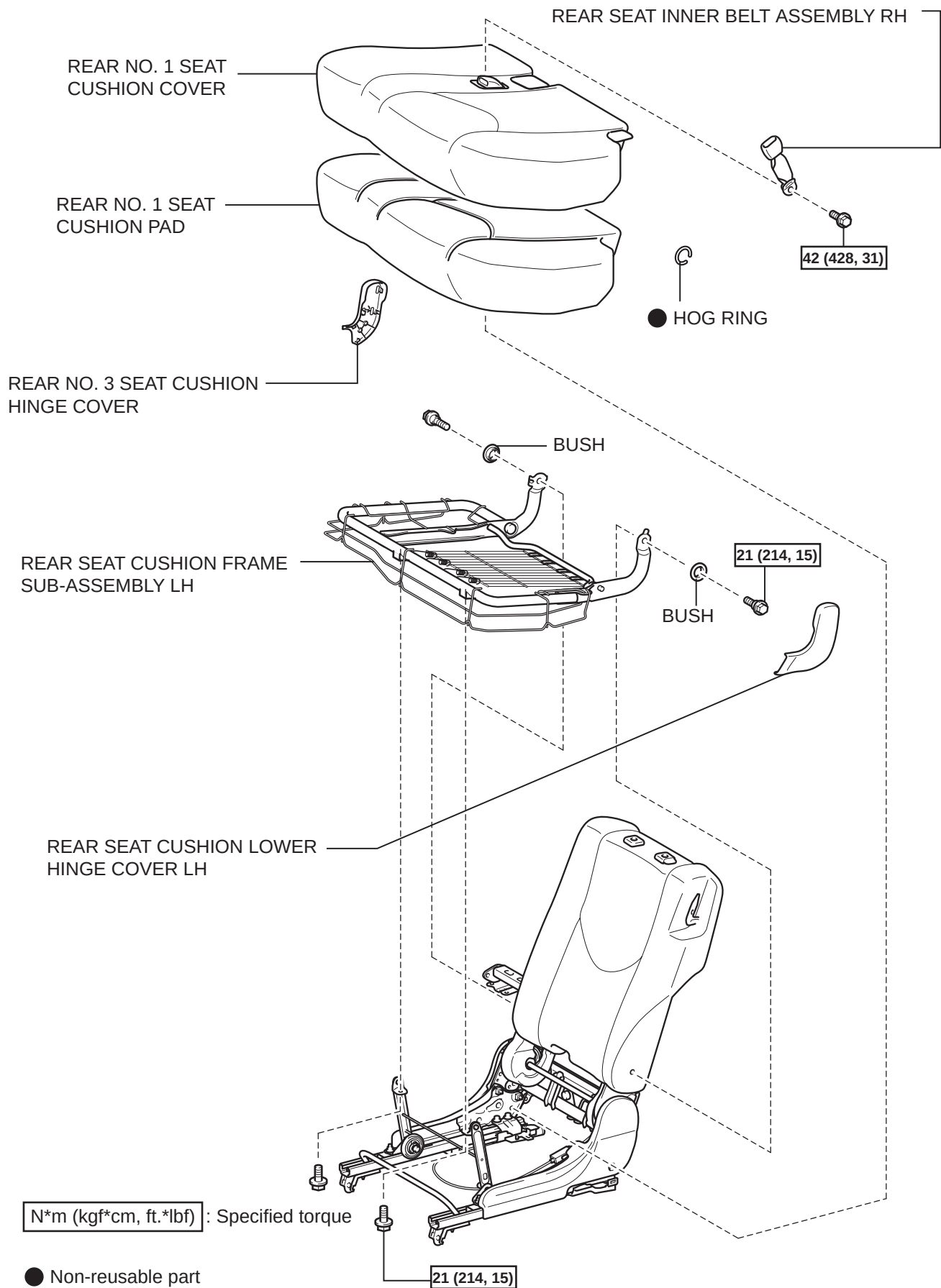


N*m (kgf*cm, ft.*lbf) : Specified torque

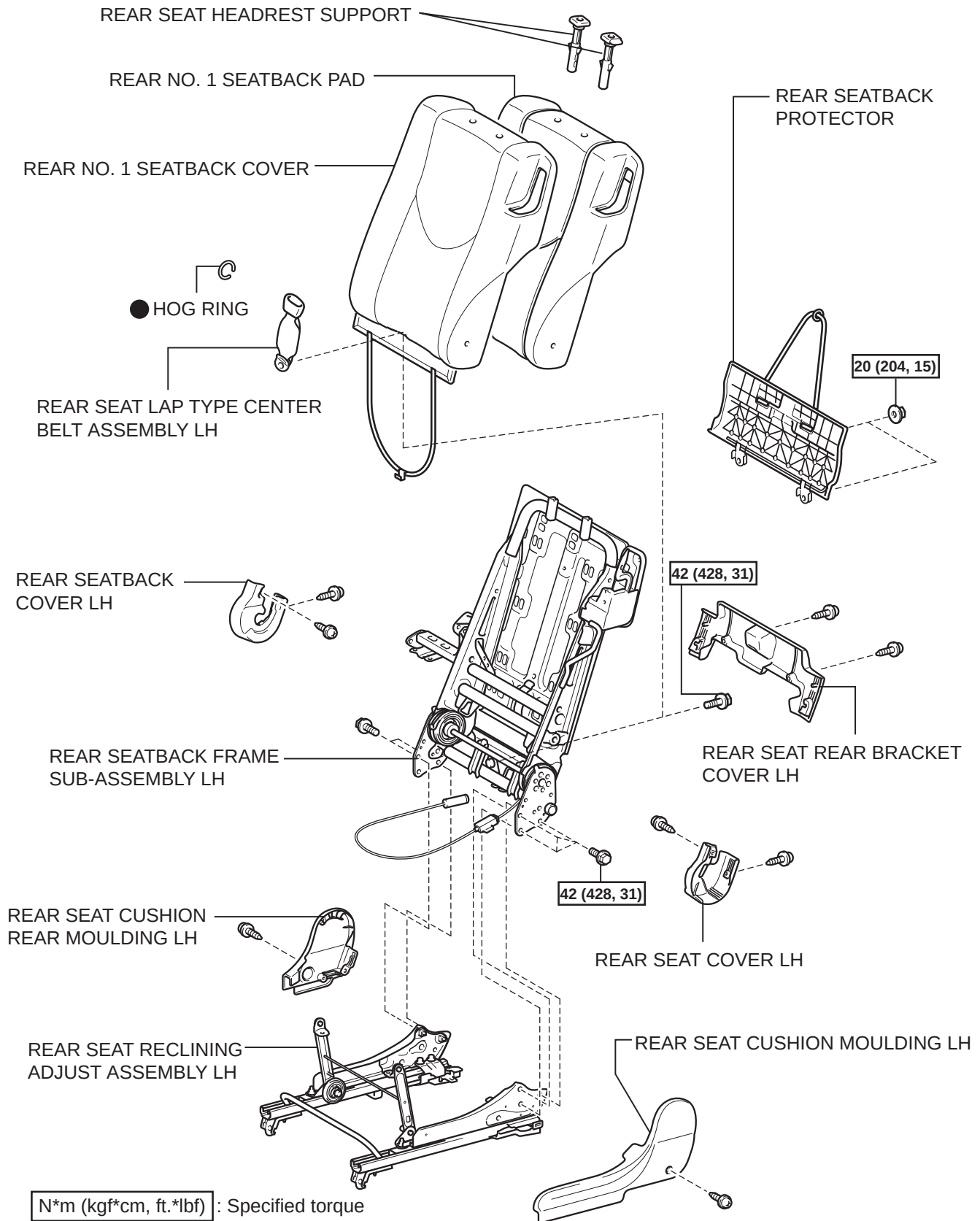
SE



N*m (kgf*cm, ft.*lbf) : Specified torque



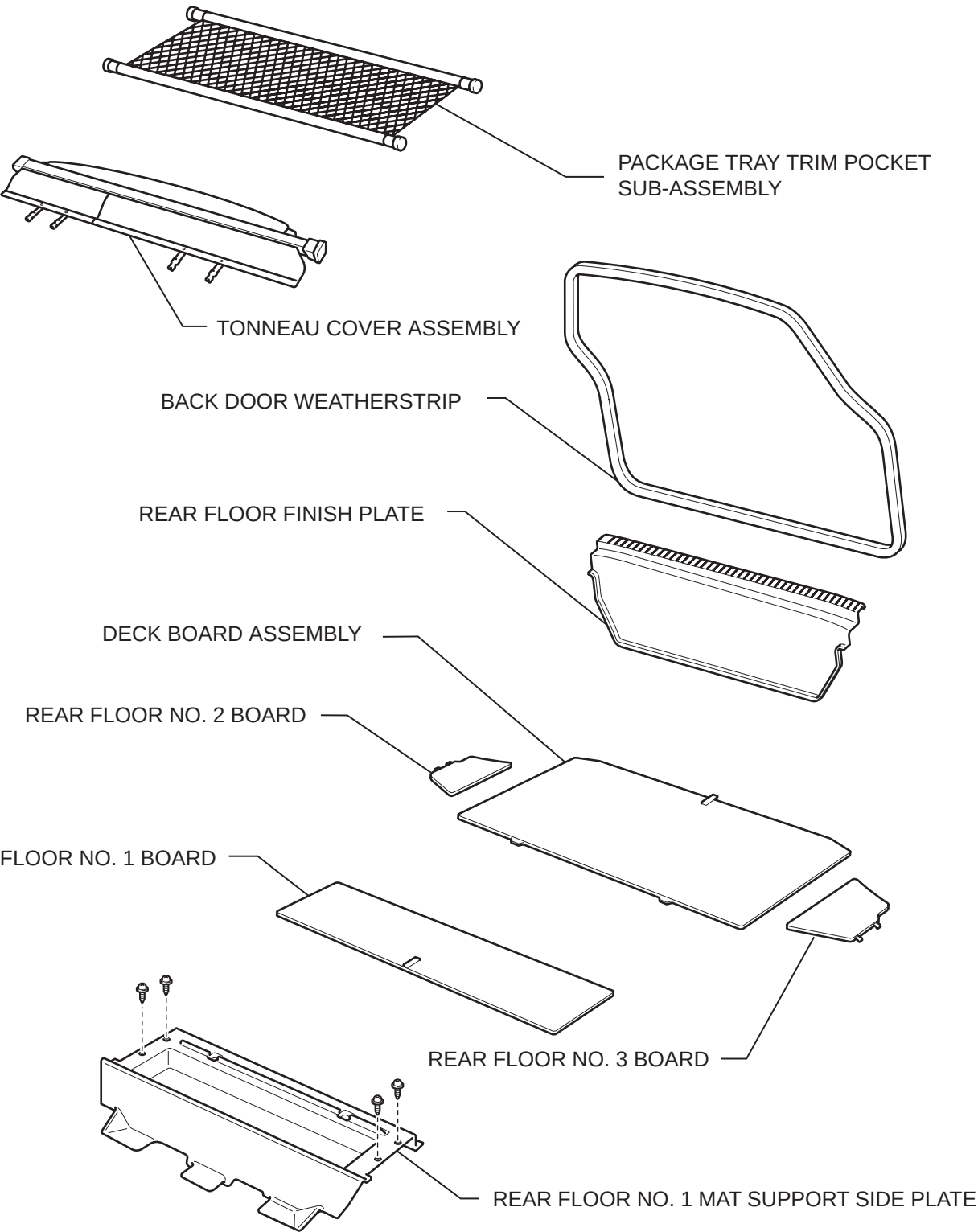
SE



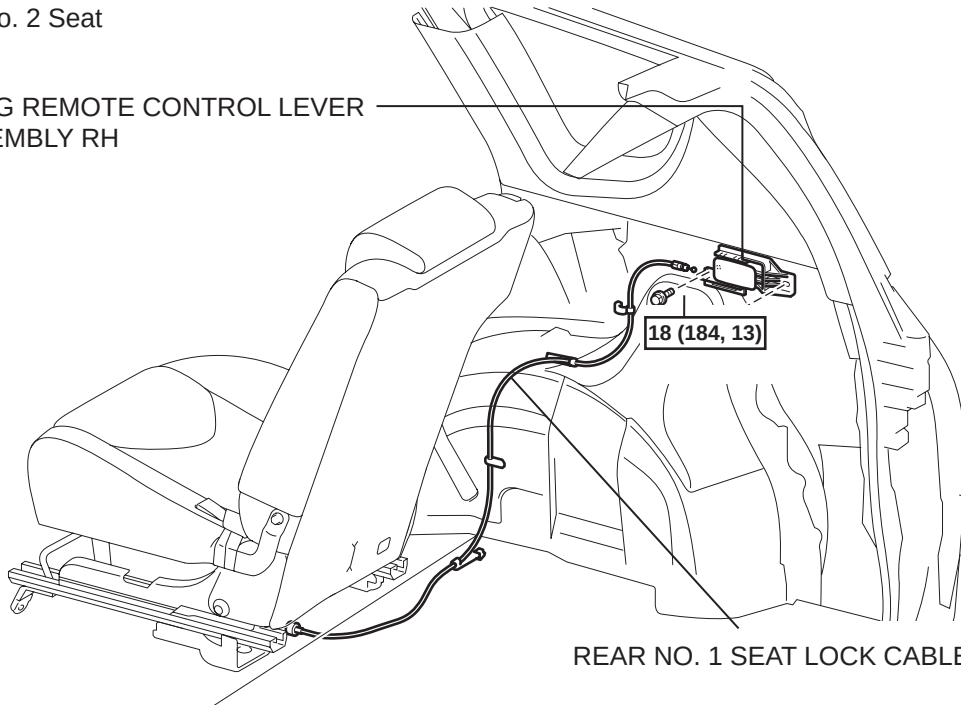
REAR NO. 1 SEAT ASSEMBLY (for RH Side)

COMPONENTS

w/o Rear No. 2 Seat



w/o Rear No. 2 Seat

RECLINING REMOTE CONTROL LEVER
SUB-ASSEMBLY RH

REAR NO. 1 SEAT LOCK CABLE ASSEMBLY

REAR SHOULDER BELT HANGER

REAR NO. 1 SEAT OUTER BELT
ASSEMBLY RHRECLINING REMOTE CONTROL
LEVER BEZEL RH

ANCHOR COVER

42 (428, 31)

DECK TRIM SIDE PANEL ASSEMBLY RH

SIDE WINDOW
GARNISH HOOK

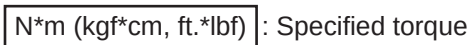
ROPE HOOK

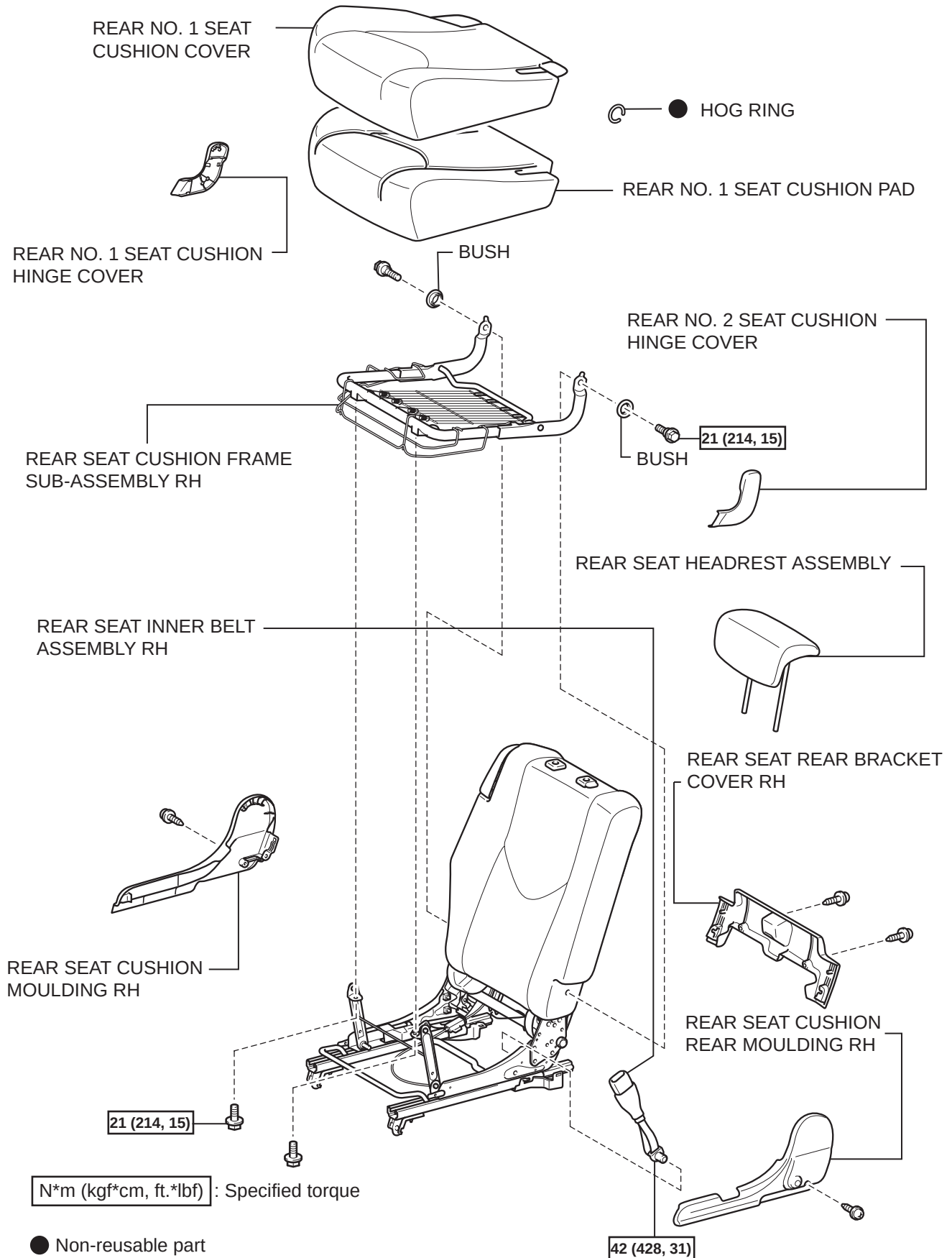
N*m (kgf*cm, ft.*lbf) : Specified torque

TETHER ANCHOR BRACKET SUB-ASSEMBLY

T

SE





w/o Rear No. 2 Seat

REAR SEAT RECLINING
RELEASE LEVERREAR SEAT HEADREST
SUPPORTREAR SEATBACK LOCK
CONTROL LEVER BASE RH

REAR NO. 1 SEATBACK PAD

REAR NO. 1 SEATBACK COVER

● HOG RING

REAR SEAT COVER

REAR SEATBACK FRAME
SUB-ASSEMBLY RH

REAR SEATBACK PROTECTOR

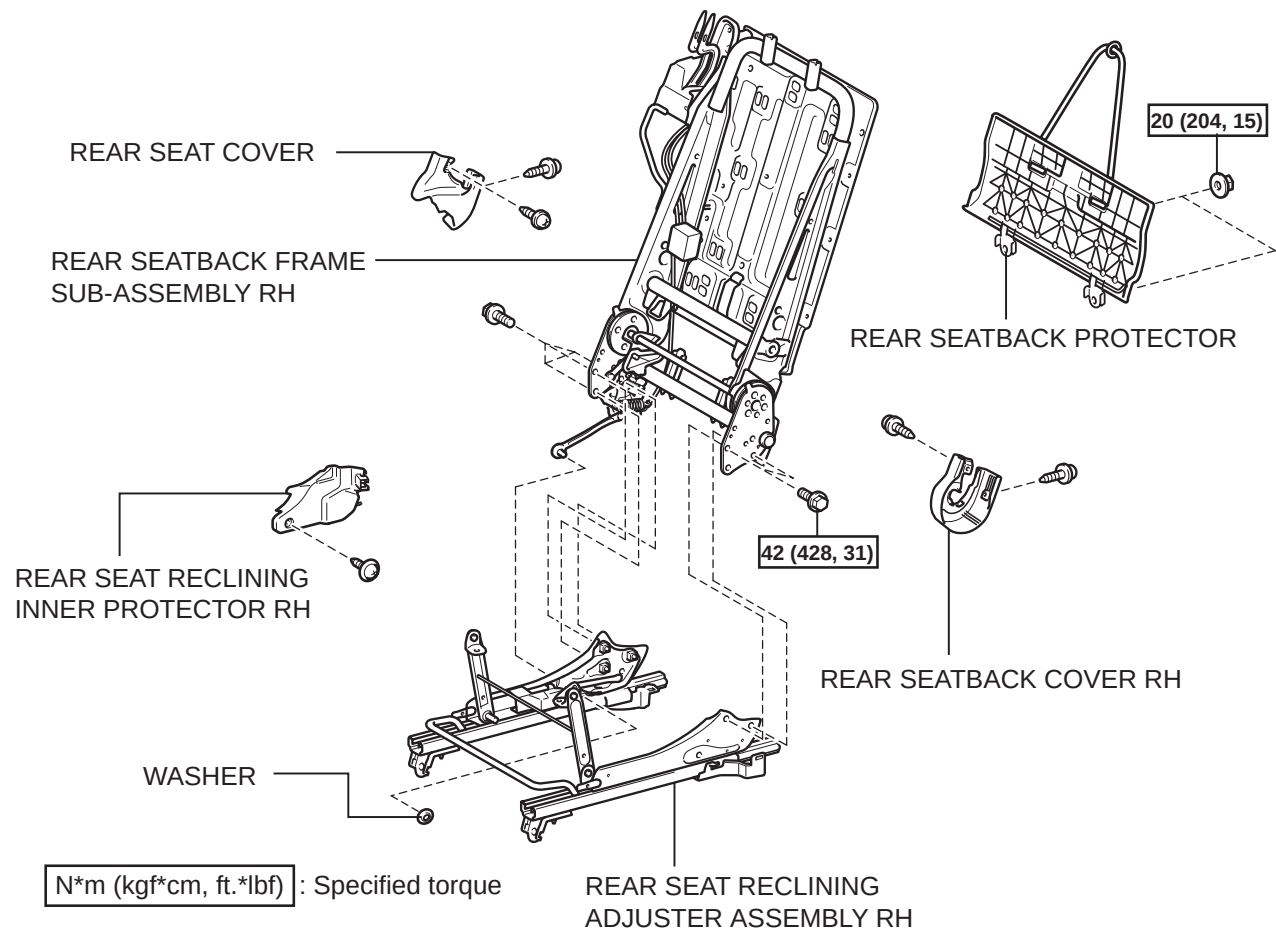
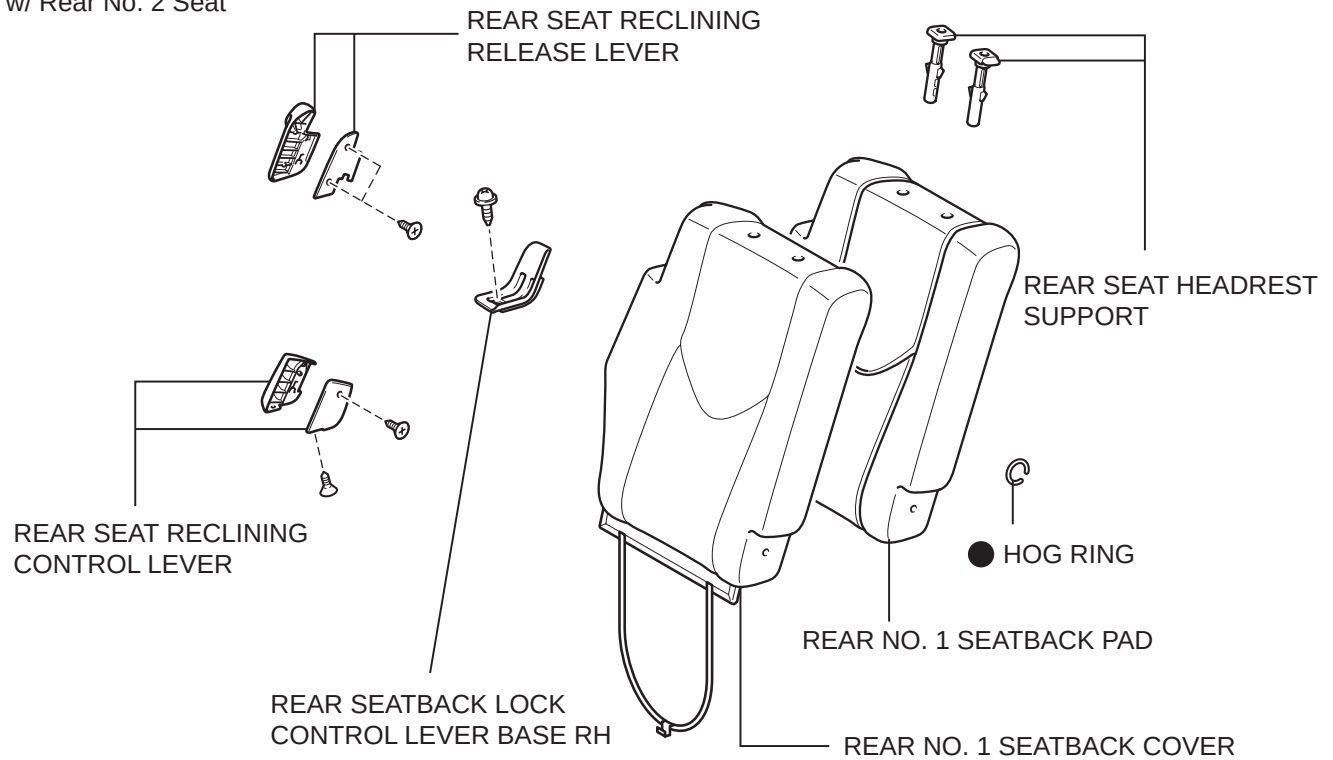
REAR SEATBACK COVER RH

REAR SEAT RECLINING
ADJUSTER ASSEMBLY RH

N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

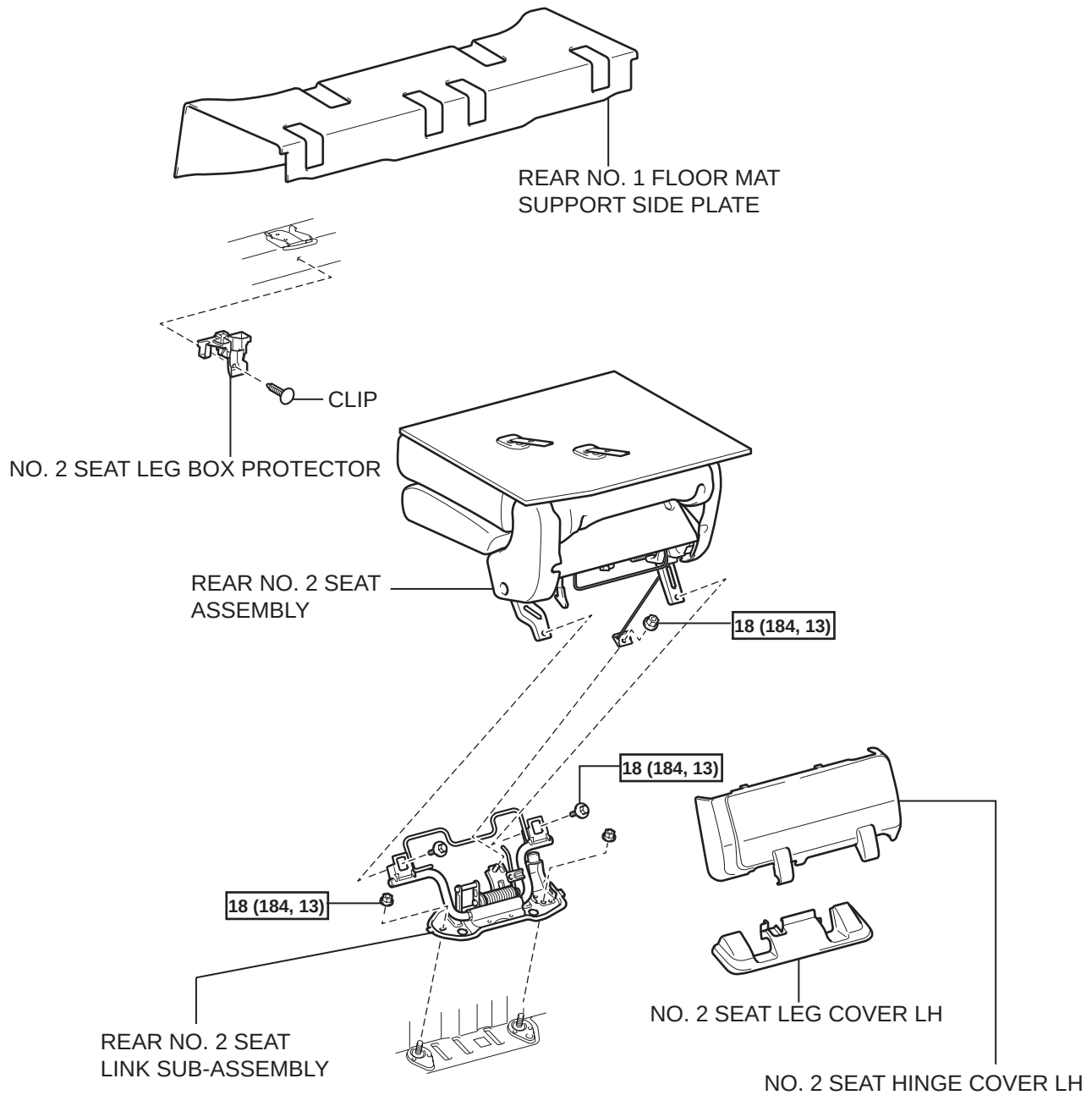
w/ Rear No. 2 Seat



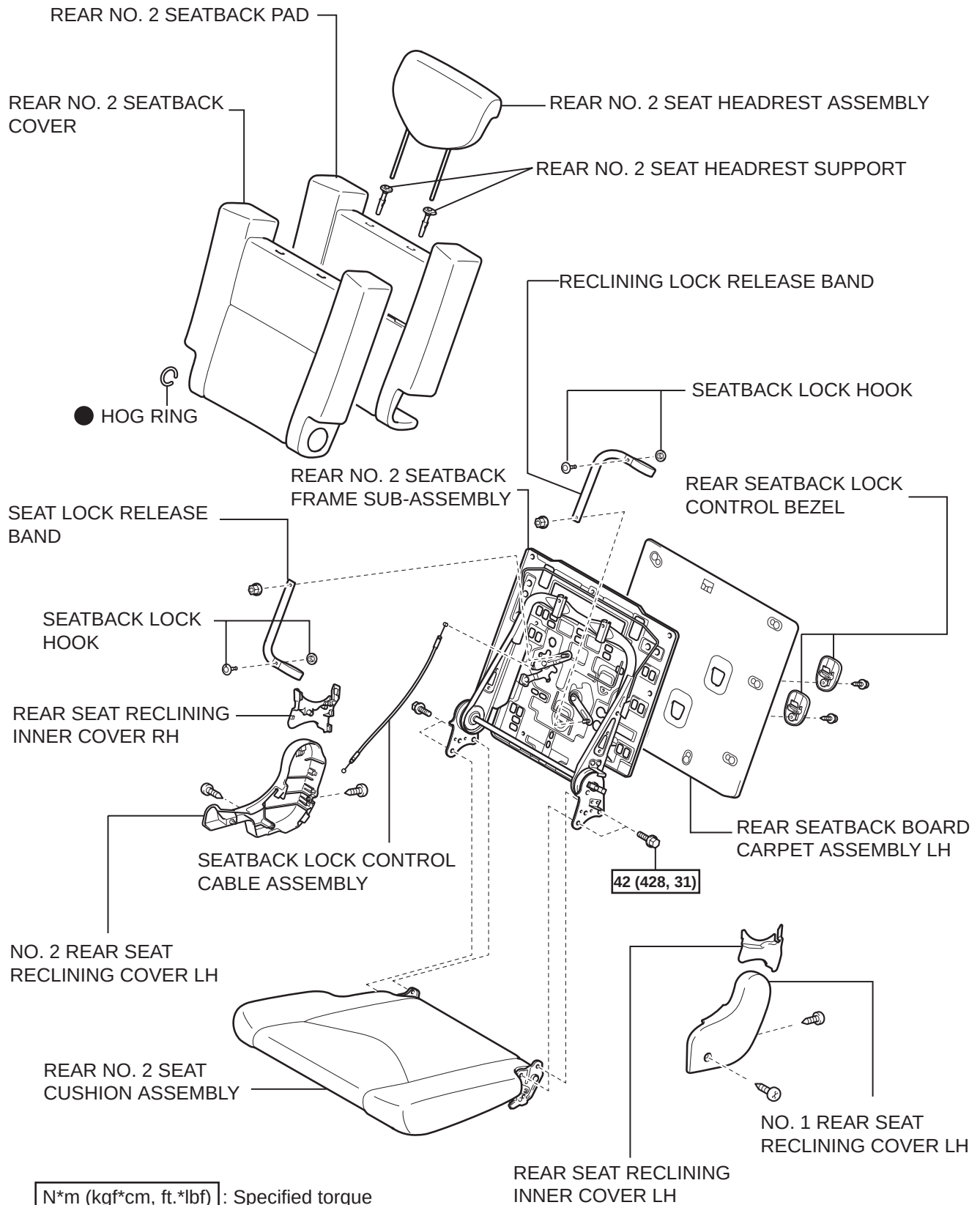
REAR NO. 2 SEAT ASSEMBLY

COMPONENTS

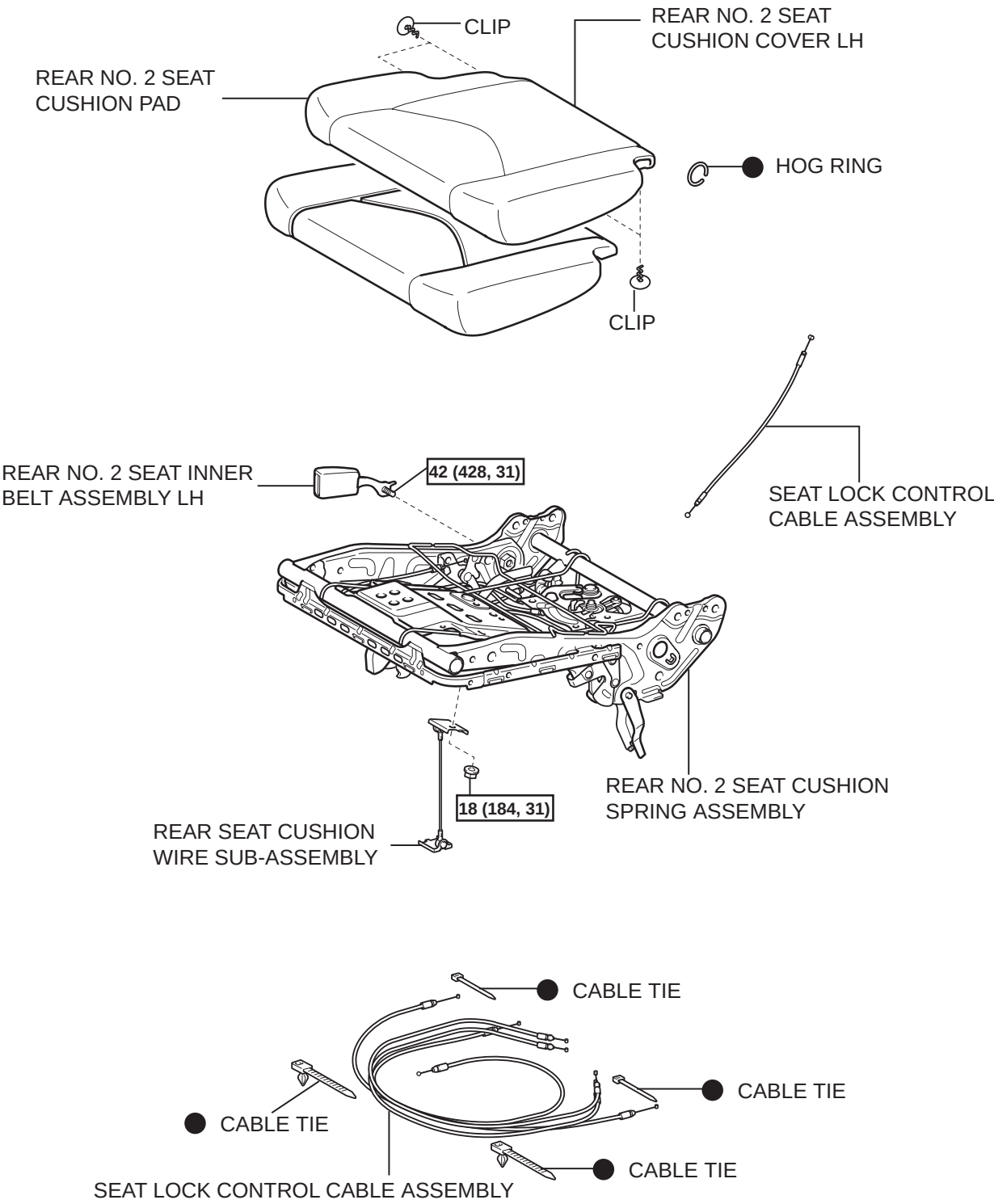
SE



N*m (kgf*cm, ft.*lbf) : Specified torque



SE



N*m (kgf*cm, ft.*lbf) : Specified torque

● Non-reusable part

POWER SEAT SWITCH

INSPECTION

1. INSPECT FRONT POWER SEAT SWITCH

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

Standard resistance

Slide switch

Tester Connection	Switch Condition	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 Condition	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

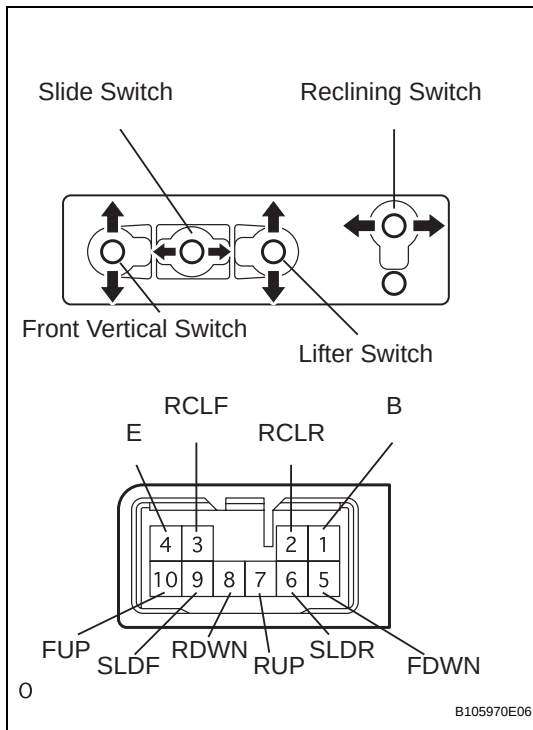
Lifter switch

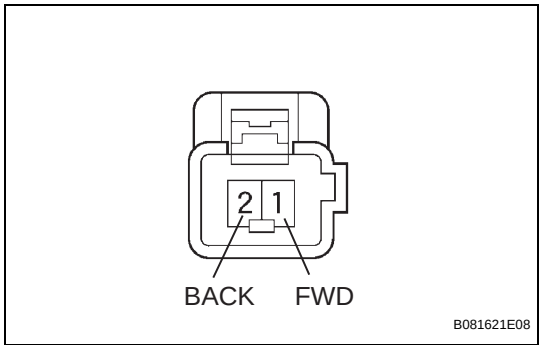
Tester Connection	Switch Condition	Specified Condition
1 (B) - 7 (RUP)	UP	Below 1 Ω
4 (E) - 8 (RDWN)	UP	Below 1 Ω
4 (E) - 7 (RUP)	OFF	Below 1 Ω
4 (E) - 8 (RDWN)	OFF	Below 1 Ω
1 (B) - 8 (RDWN)	DOWN	Below 1 Ω
4 (E) - 7 (RUP)	DOWN	Below 1 Ω

Reclining switch

Tester Connection	Switch Condition	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.





FRONT SEAT FRAME WITH ADJUSTER

INSPECTION

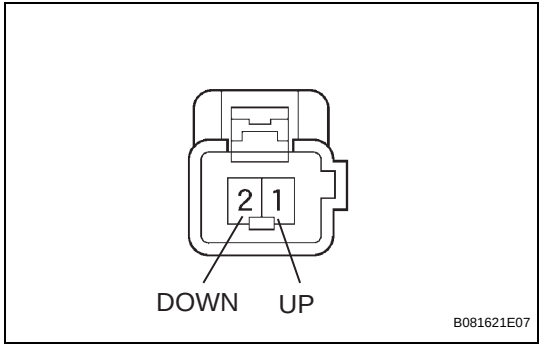
1. INSPECT FRONT SEAT FRAME WITH ADJUSTER

- (a) Check operation of the seat frame (slide motor).
 - (1) Check if the seat frame moves smoothly when the battery is connected to the slide motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → 1 (FWD) Battery negative (-) → 2 (BACK)	Forward
Battery positive (+) → 2 (BACK) Battery negative (-) → 1 (FWD)	Backward

If the result is not as specified, replace the seat frame with adjuster.

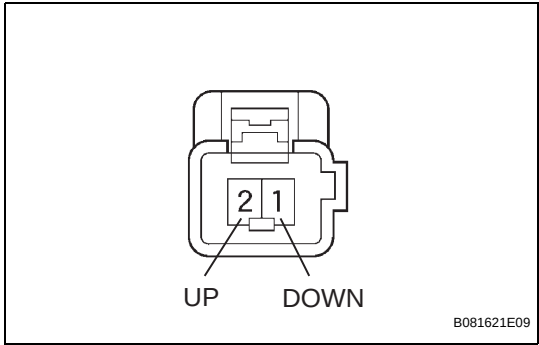


- (b) Check operation of the seat frame (front vertical motor).
 - (1) Check if the seat frame moves smoothly when the battery is connected to the front vertical motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → 1 (UP) Battery negative (-) → 2 (DOWN)	Upward
Battery positive (+) → 2 (DOWN) Battery negative (-) → 1 (UP)	Downward

If the result is not as specified, replace the seat frame with adjuster.

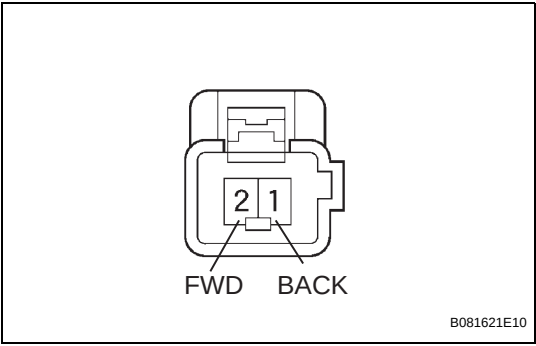


- (c) Check operation of the seat frame (lifter motor).
 - (1) Check if the seat frame moves smoothly when the battery is connected to the lifter motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 (UP) Battery negative (-) → 1 (DOWN)	Upward
Battery positive (+) → 1 (DOWN) Battery negative (-) → 2 (UP)	Downward

If the result is not as specified, replace the seat frame with adjuster.

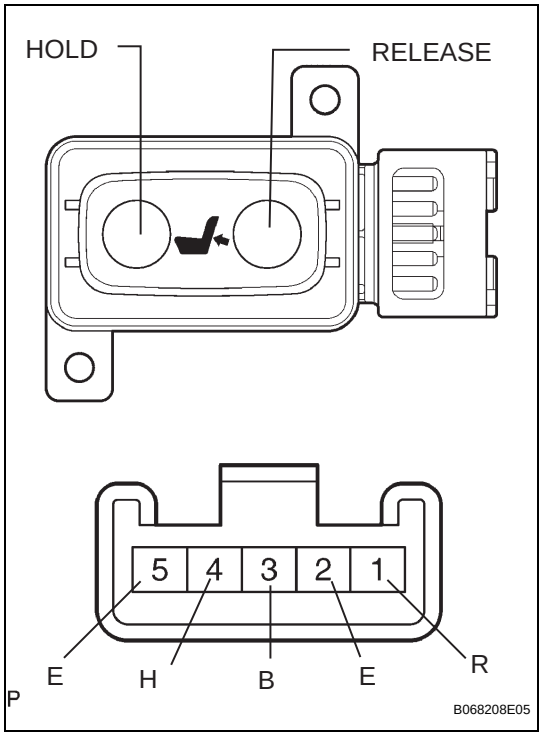


- (d) Check operation of the seat frame (reclining motor).
- (1) Check if the seat frame moves smoothly when the battery is connected to the reclining motor connector terminals.

OK

Measurement Condition	Operational Direction
Battery positive (+) → 2 (FWD) Battery negative (-) → 1 (BACK)	Forward
Battery positive (+) → 1 (BACK) Battery negative (-) → 2 (FWD)	Backward

If the result is not as specified, replace the seat frame with adjuster.



FRONT POWER SEAT LUMBAR SWITCH

INSPECTION

1. INSPECT FRONT POWER SEAT LUMBAR SWITCH LH

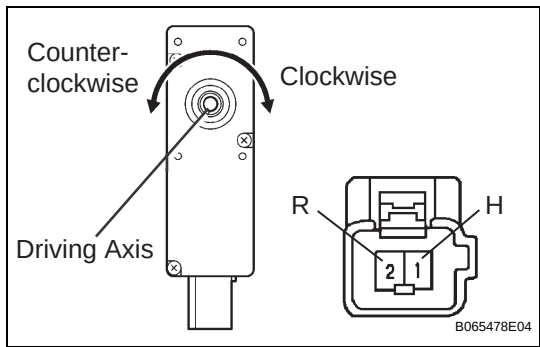
- (a) Measure the resistance between the terminals when the switch is operated.

Standard resistance

Tester Connection	Switch Condition	Specified Condition
3 (B) - 4 (H)	HOLD	Below 1 Ω
1 (R) - 2 (E)	HOLD	Below 1 Ω
1 (R) - 2 (E)	OFF	Below 1 Ω
4 (H) - 5 (E)	OFF	Below 1 Ω
1 (R) - 3 (B)	RELEASE	Below 1 Ω
4 (H) - 5 (E)	RELEASE	Below 1 Ω

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

SE



LUMBAR SUPPORT ADJUSTER ASSEMBLY

INSPECTION

1. INSPECT LUMBAR SUPPORT ADJUSTER ASSEMBLY

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

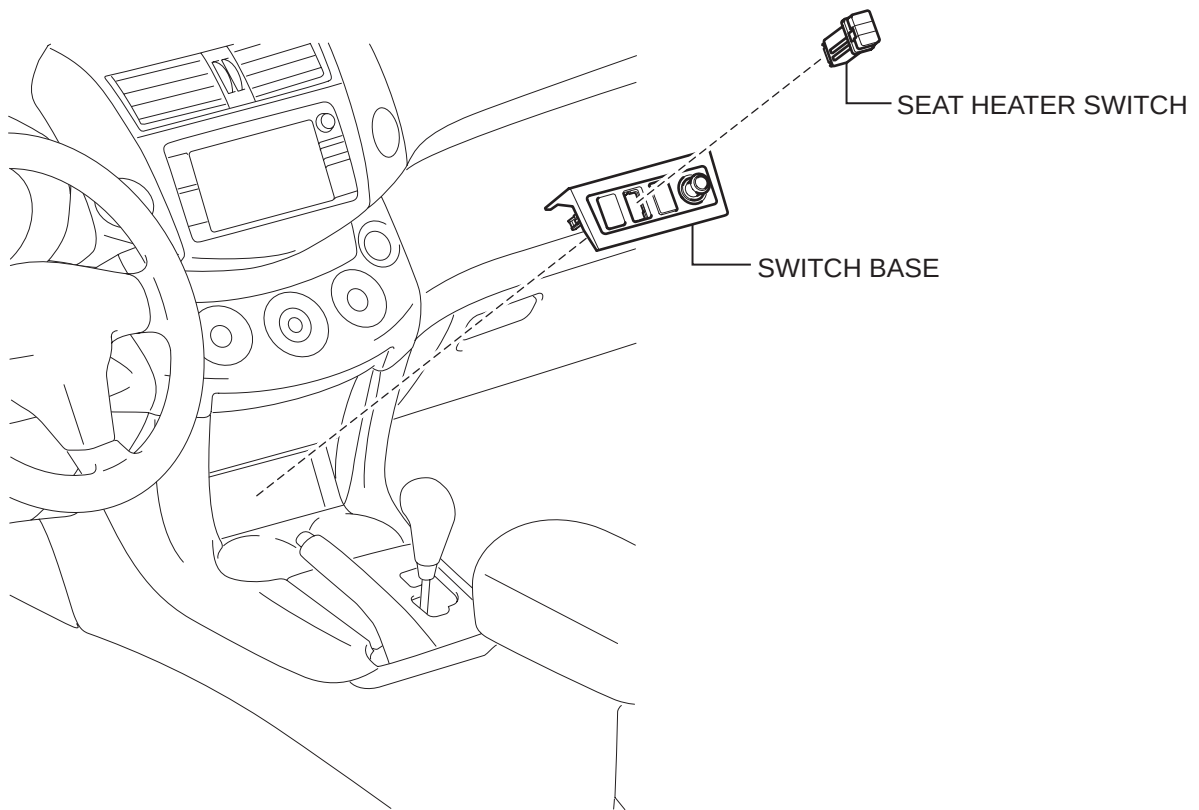
OK

Measurement Condition	Operation Direction
Battery positive (+) → 1 (H) Battery negative (-) → 2 (R)	Clockwise
Battery positive (+) → 2 (R) Battery negative (-) → 1 (H)	Counterclockwise

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

SEAT HEATER SWITCH

COMPONENTS

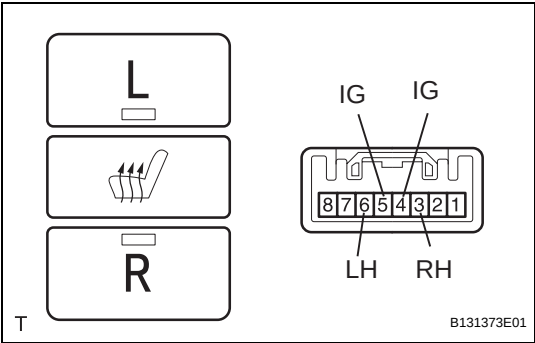
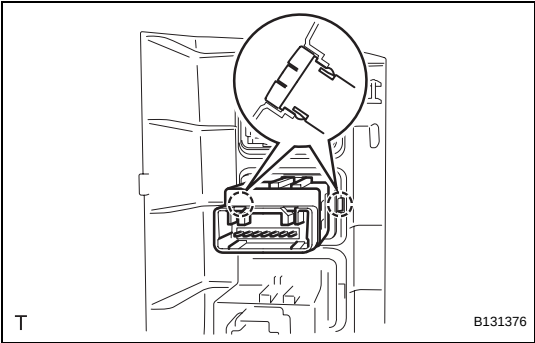


SE

SE

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
- CAUTION:
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.
2. REMOVE SWITCH BASE (See page IP-18)
3. REMOVE SEAT HEATER SWITCH
- (a) Using a screwdriver, detach the 2 claws and remove the switch.
- HINT:
Tape the screwdriver tip before use.



INSPECTION

1. INSPECT SEAT HEATER SWITCH
- (a) Measure the resistance of the seat heater switch when the switch is operated.
- Standard resistance
for LH

Tester Connection	Switch Condition	Specified Condition
5 (IG) - 6 (LH)	ON	Below 1 Ω
5 (IG) - 6 (LH)	OFF	10 kΩ or higher

for RH

Tester Connection	Switch Condition	Specified Condition
4 (IG) - 3 (RH)	ON	Below 1 Ω
4 (IG) - 3 (RH)	OFF	10 kΩ or higher

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

- (b) Check that the seat heater switch indicator light illuminates when the switch is operated.

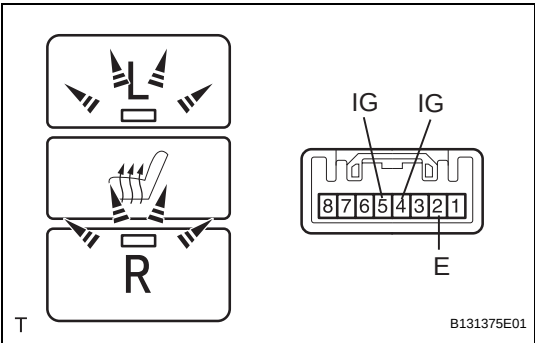
OK
for LH

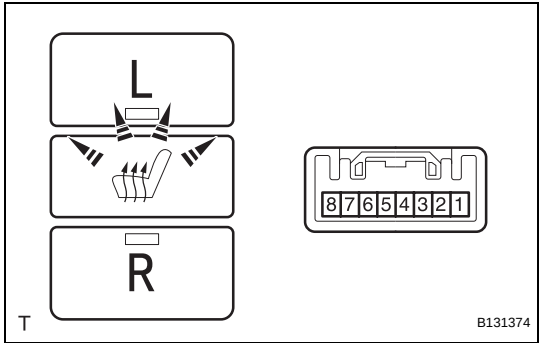
Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → 5 (IG) Battery negative (-) → 2 (E)	ON	Illuminates

for RH

Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → 4 (IG) Battery negative (-) → 2 (E)	ON	Illuminates

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

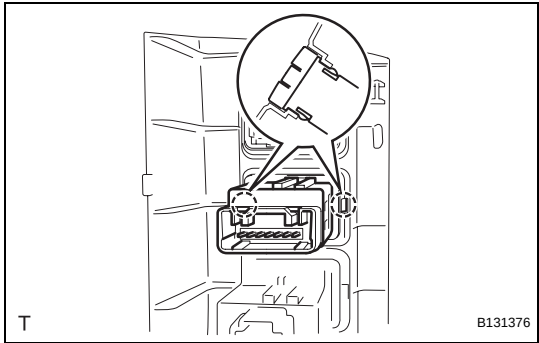




(c) Check that the seat heater switch illuminates.
OK

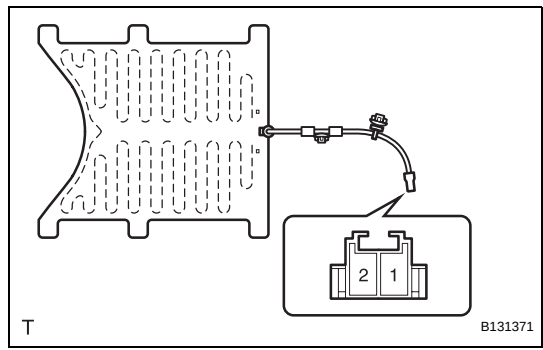
Measurement Connection	Switch Condition	Specified Condition
Battery positive (+) → 7 Battery negative (-) → 8	Always	Illuminates

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



INSTALLATION

- 1. INSTALL SEAT HEATER SWITCH**
(a) Attach the 2 claws to install the switch.
- 2. INSTALL SWITCH BASE (See page [IP-27](#))**
- 3. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**



FRONT SEATBACK HEATER

INSPECTION

1. INSPECT FRONT SEATBACK HEATER ASSEMBLY LH

(a) Measure the resistance of the seatback heater.

Standard resistance

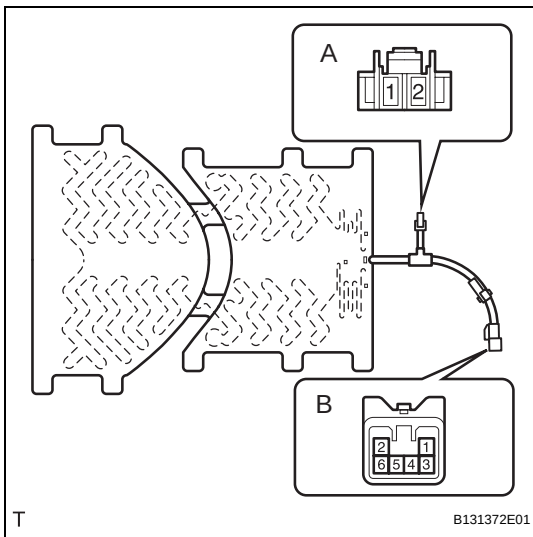
Tester Connection	Condition	Specified Condition
1 - 2	Seatback heater temperature 20°C (68°F)	Approx. 6.21 Ω

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

2. INSPECT FRONT SEATBACK HEATER ASSEMBLY RH

HINT:

Use the same procedures described for the LH side.



FRONT SEAT CUSHION HEATER INSPECTION

1. INSPECT FRONT SEAT CUSHION HEATER ASSEMBLY LH

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

Standard resistance

Tester Connection	Condition	Specified Condition
A1 - B6	Seat cushion heater temperature 20°C (68°F)	Below 1 Ω
A1 - A2	Seat cushion heater temperature 20°C (68°F)	Approx. 5.20 Ω

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

- (b) Heat the thermostat with a light.
(c) Measure the resistance of the seat cushion heater.

Standard resistance

Tester Connection	Condition	Specified Condition
B4 - B6	Seat heater temperature 20°C (68°F)	Approx. 4.85 Ω
B4 - B6	Seat heater temperature 30°C (86°F)	Approx. 5.00 Ω
B4 - B6	Seat heater temperature 30°C (86°F)	Approx. 5.15 Ω

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

2. INSPECT FRONT SEAT CUSHION HEATER ASSEMBLY RH

HINT:

Use the same procedures described for the LH side.