

PRECAUTION

1. NOTICE FOR INITIALIZATION

NOTICE:

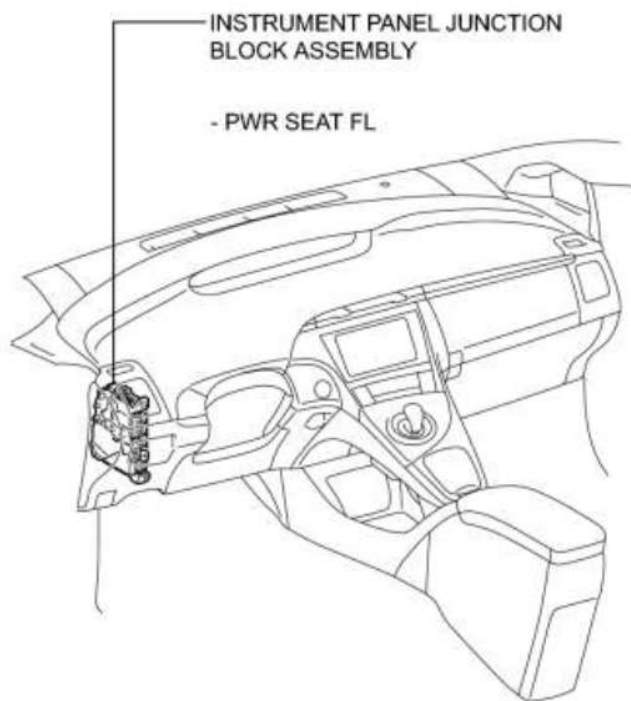
When disconnecting the cable from the negative (-) battery terminal, initialize the following systems after the cable is reconnected.

System Name	See Procedure
Advanced Parking Guidance System	INFO

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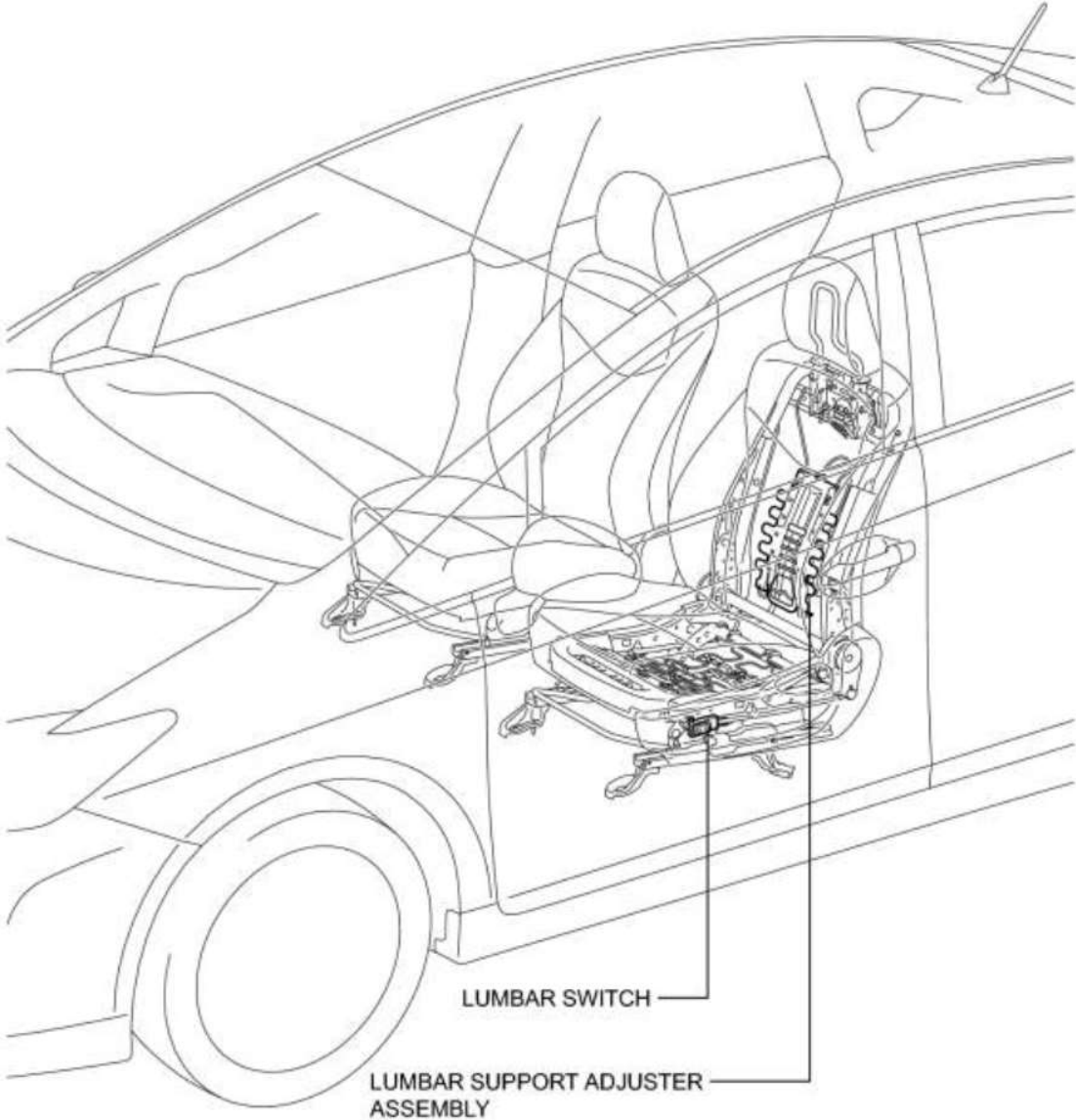
PARTS LOCATION

ILLUSTRATION



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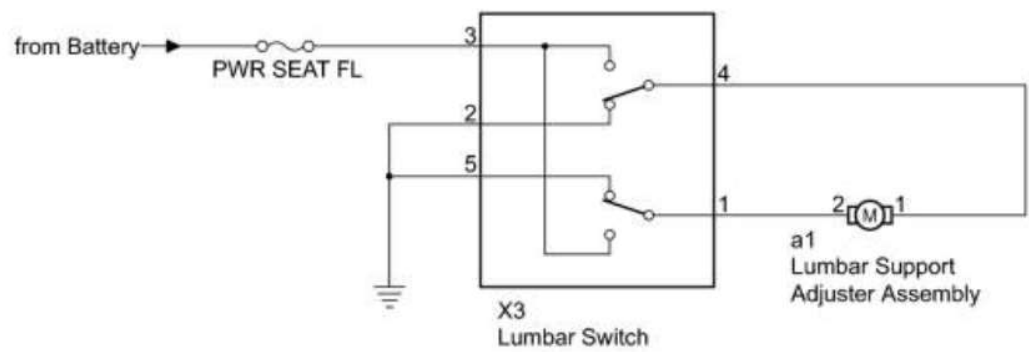
ILLUSTRATION



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SYSTEM DIAGRAM



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OPERATION CHECK

1. CHECK POWER SEAT FUNCTION



(a) Check the basic function.

(1) Operate the lumbar support switch and check to make sure the seat function works:

- Lumbar support function (*1)

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2. CHECK LUMBAR SUPPORT MOTOR

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

NOTICE:

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

(1) Move the lumbar support to either the foremost or rearmost position by operating the lumbar support switch, and keep it there for approximately 60 seconds.

(2) Try to move the lumbar support beyond the maximum position using the switch. Measure the time needed for shutting off the electrical current after the lumbar support stops moving (verify when current is shut off or listening for the motor to stop).

Standard:

4 to 90 seconds

(3) Release the lumbar support switch and wait for approximately 60 seconds.

(4) Operate the lumbar support switch to move the lumbar support to the opposite position and check that the motor operates.

PROBLEM SYMPTOMS TABLE

HINT:

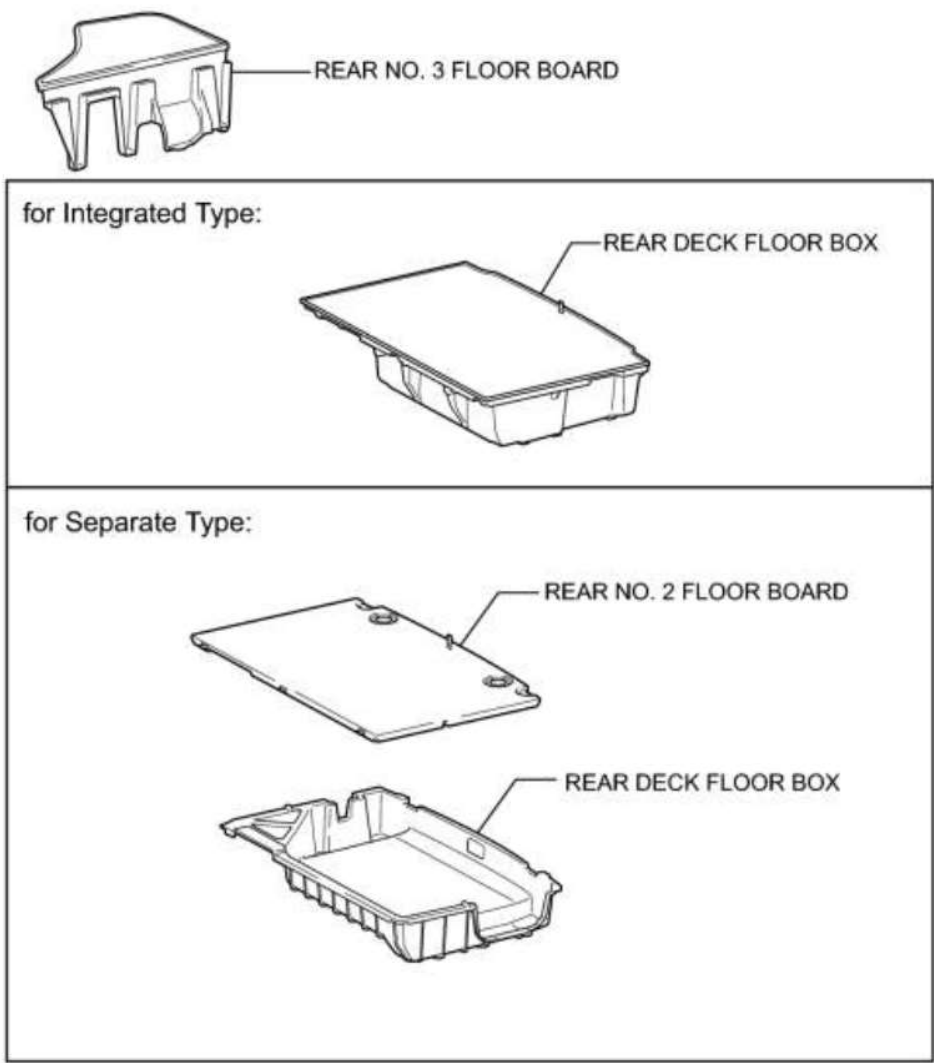
- Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, the potential causes of the symptoms are listed in order of probability in the "Suspected Area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuses and relays and relays related to this system before inspecting the suspected areas below.

Front Power Seat Control System

Symptom	Suspected Area	See page
Lumbar support operation function does not operate	Lumbar switch	INFO
	Front power seat assembly (lumbar support motor)	INFO
	Harness or connector	-

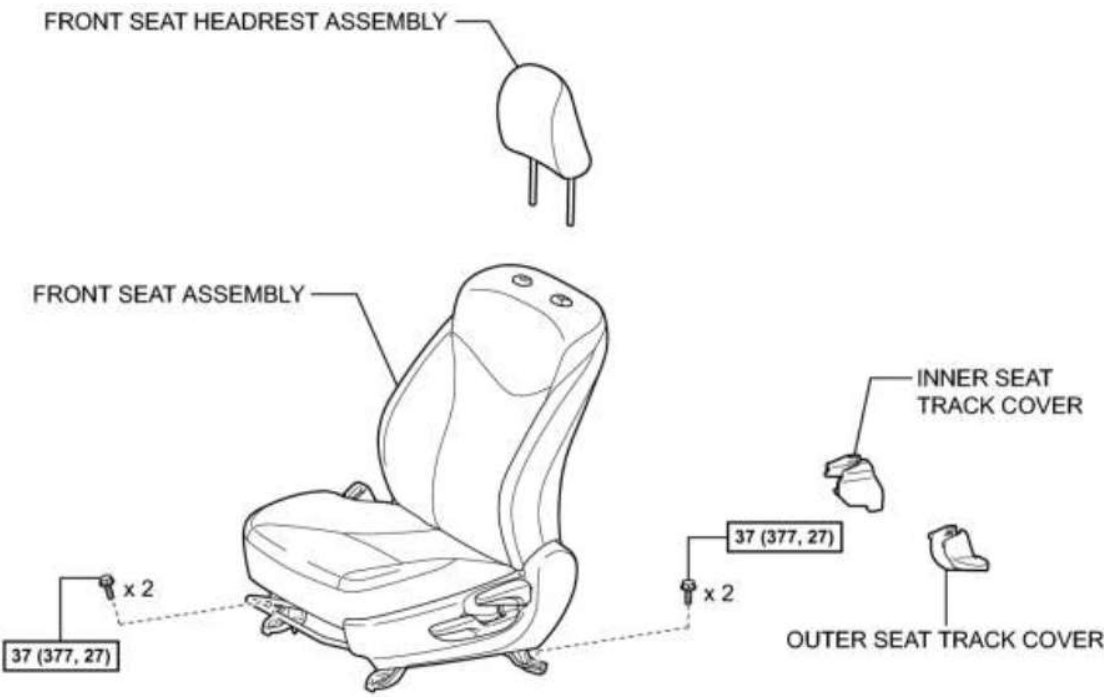
COMPONENTS

ILLUSTRATION



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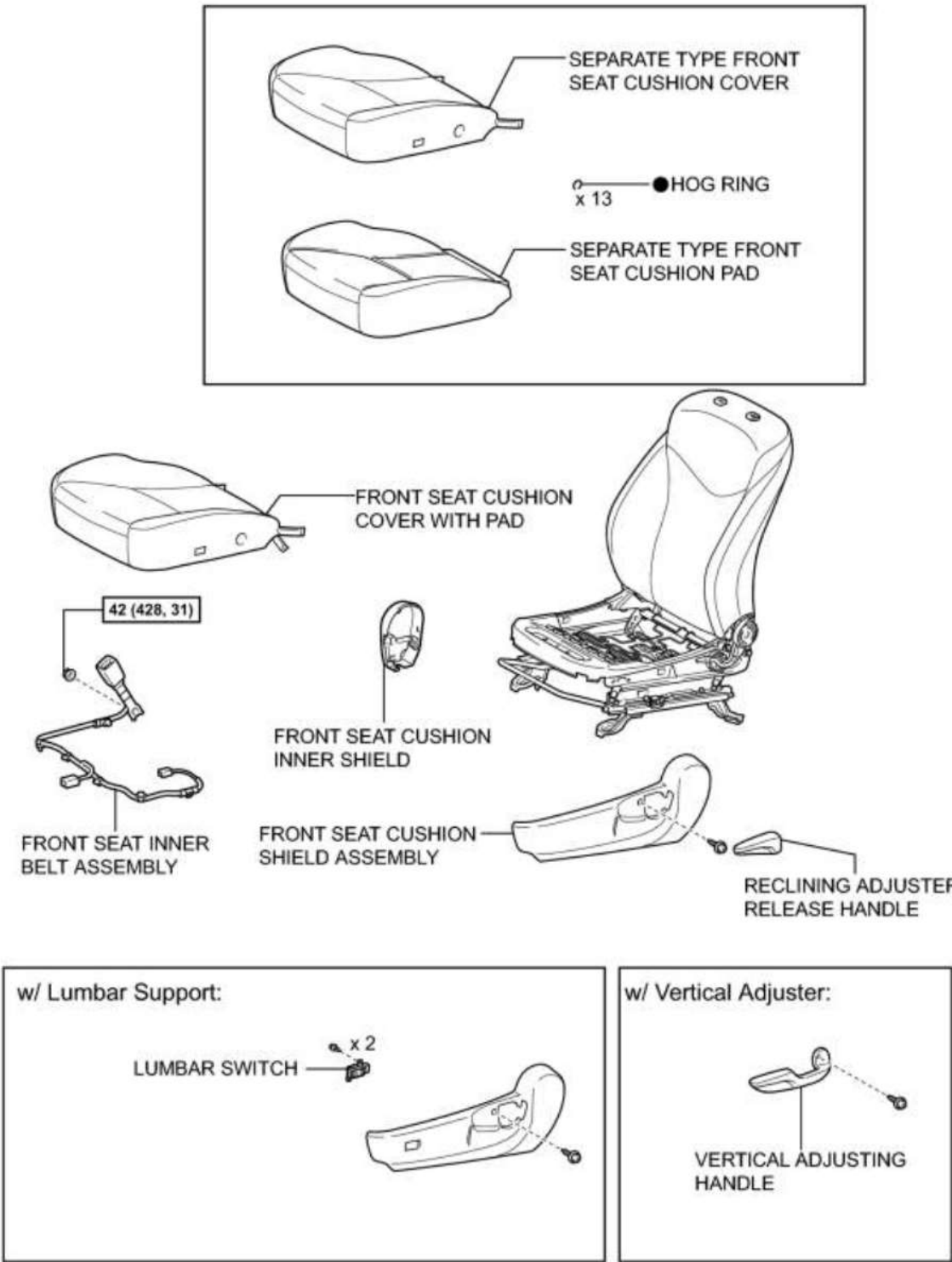
ILLUSTRATION



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

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ILLUSTRATION

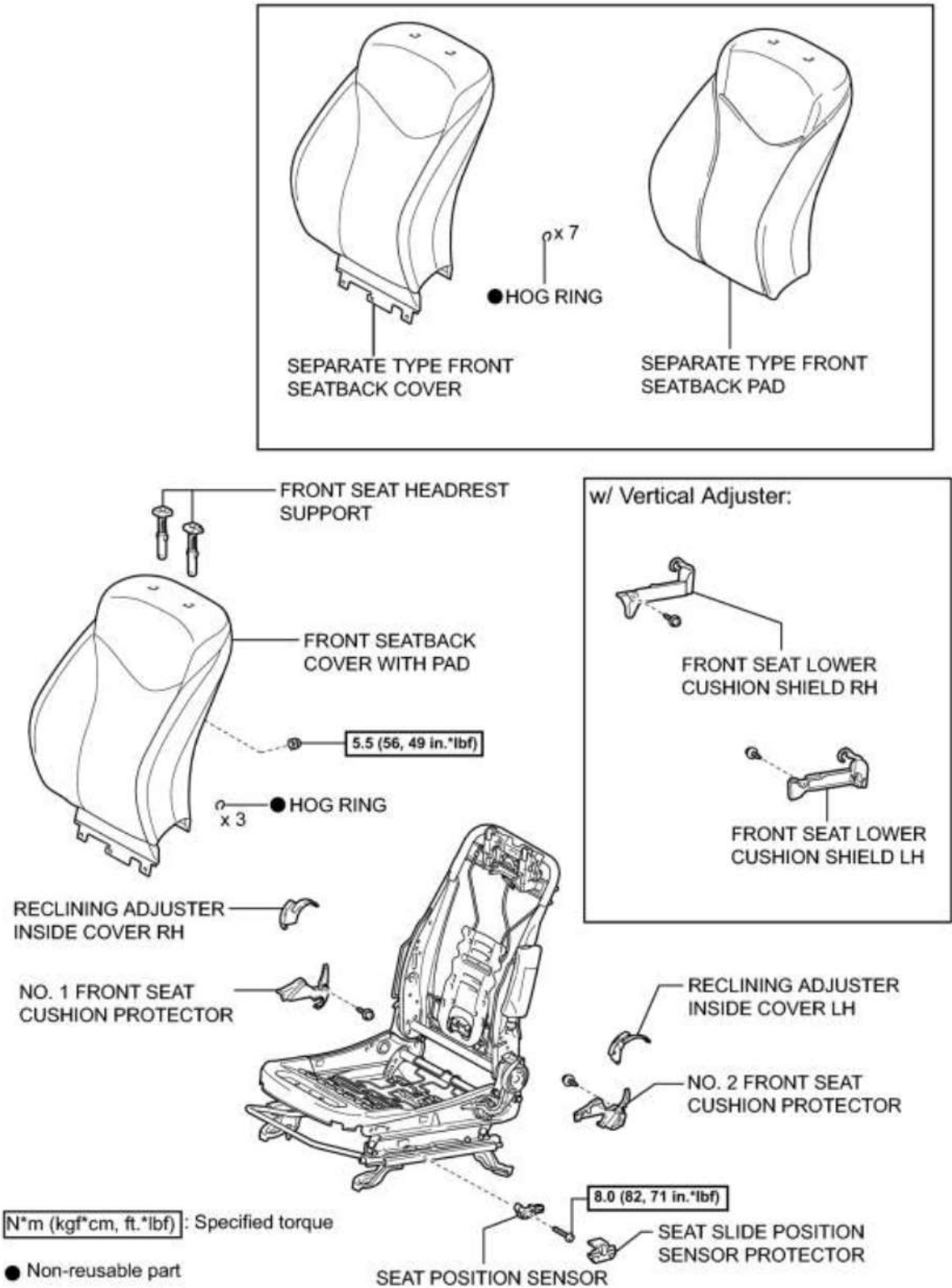


[N*m (kgf*cm, ft.*lbf)]: Specified torque

● Non-reusable part

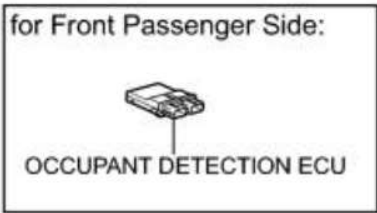
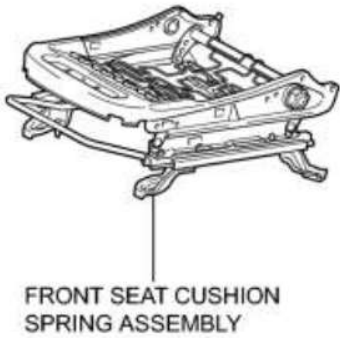
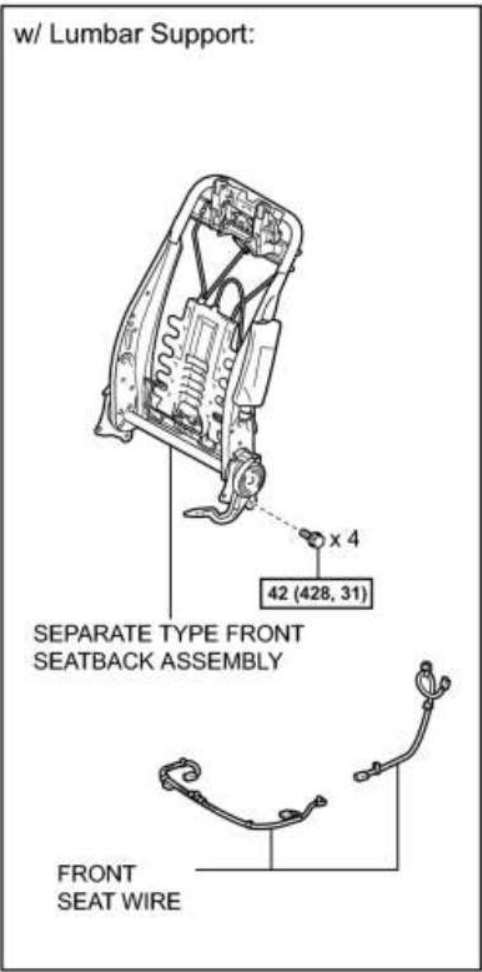
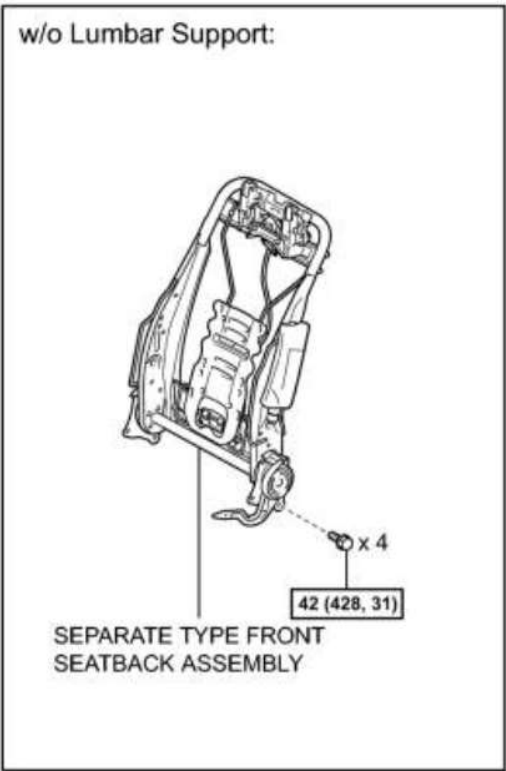
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ILLUSTRATION



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ILLUSTRATION



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

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REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD INFO
2. REMOVE REAR DECK FLOOR BOX INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

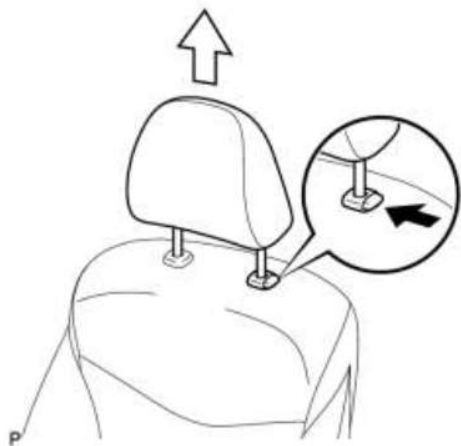
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

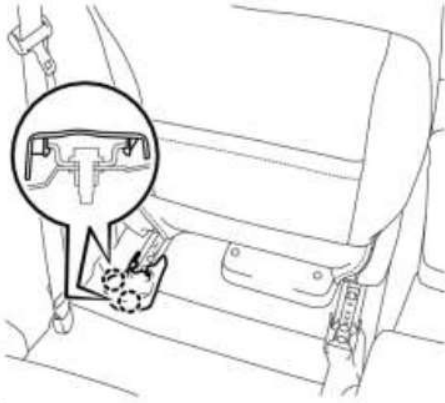
5. REMOVE FRONT SEAT HEADREST ASSEMBLY



(a) Press the headrest support button and pull up the headrest as shown in the illustration to remove it.

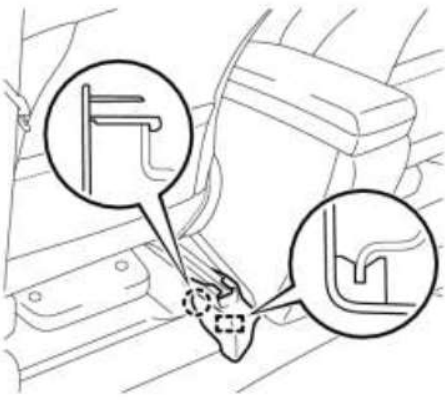
6. REMOVE OUTER SEAT TRACK COVER

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



(b) Disengage the 2 claws and remove the outer seat track cover.

7. REMOVE INNER SEAT TRACK COVER

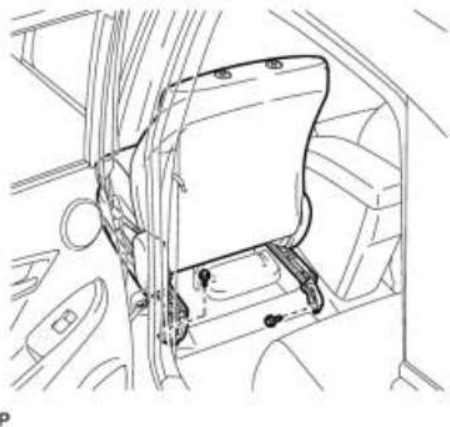


(a) Disengage the claw.

(b) Separate the guide and remove the inner seat track cover.

8. 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 connectors under the seat.

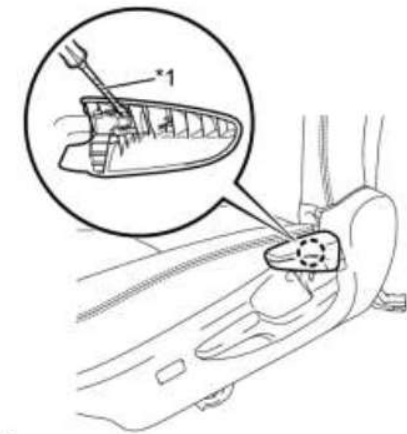
(f) Remove the seat.

NOTICE:

Be careful not to damage the vehicle body.

DISASSEMBLY

1. REMOVE RECLINING ADJUSTER RELEASE HANDLE

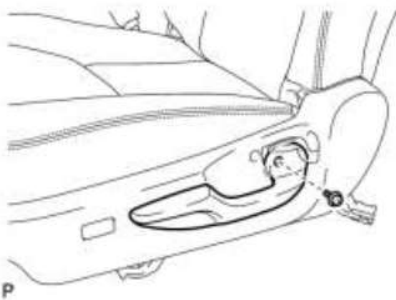


(a) Using a screwdriver wrapped with protective tape, disengage the claw and remove the reclining adjuster release handle.

Text in Illustration

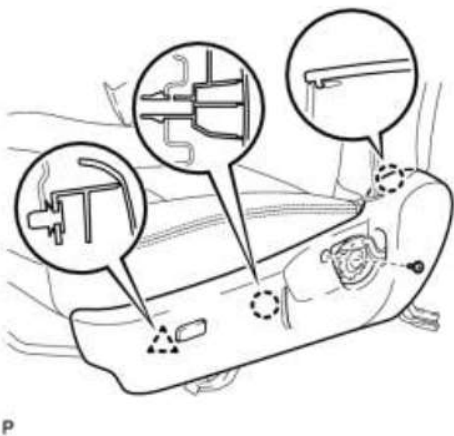
*1	Protective Tape
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2. REMOVE VERTICAL ADJUSTING HANDLE (w/ Vertical Adjuster)



(a) Remove the screw and vertical adjusting handle.

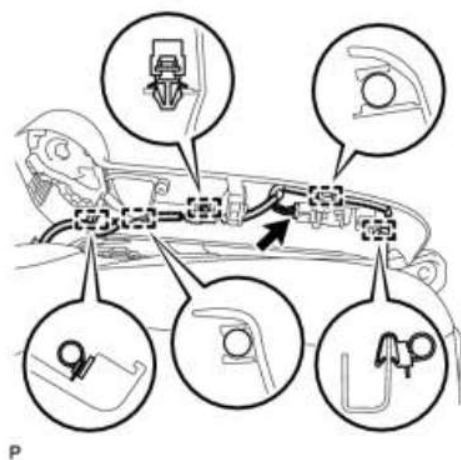
3. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY



(a) Remove the screw.

(b) Disengage the 2 claws and clip.

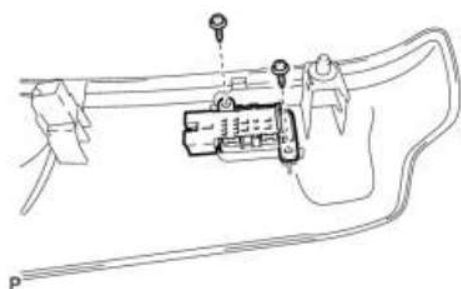
(c) w/ Lumbar Support:



(1) Disconnect the connector.

(2) Disengage the 5 clamps and remove the front seat cushion shield assembly.

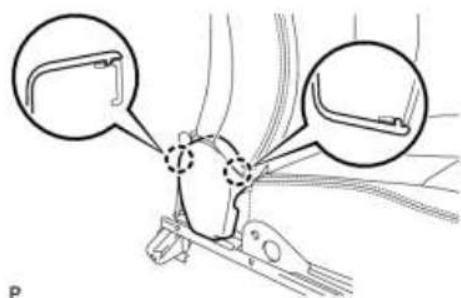
4. REMOVE LUMBAR SWITCH (w/ Lumbar Support)



(a) Remove the 2 screws and lumbar switch.

5. REMOVE FRONT SEAT INNER BELT ASSEMBLY INFO

6. REMOVE FRONT SEAT CUSHION INNER SHIELD



(a) Disengage the 2 claws and remove the front seat cushion inner shield.

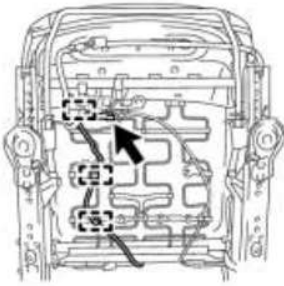
7. REMOVE FRONT SEAT CUSHION COVER WITH PAD



(a) Remove the hook.

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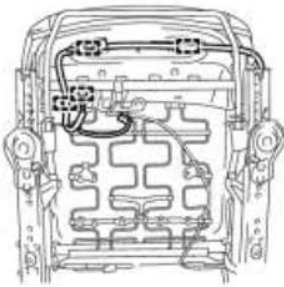
(b) w/ Lumbar Support:



(1) Disconnect the connector.

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(2) Disengage the 3 clamps.

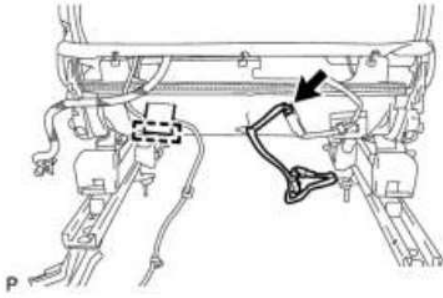


(3) Disengage the 4 clamps.

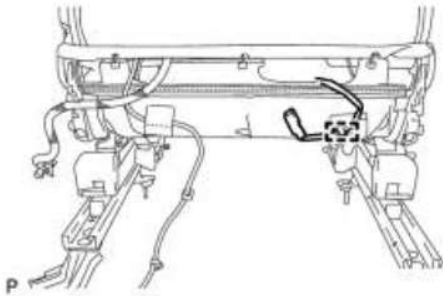
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(c) w/ Seat Heater System:

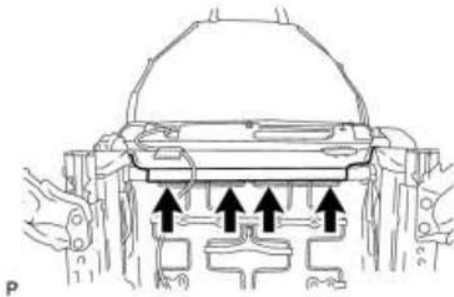
(1) Disconnect the connector.



(2) Unfasten the front seat cushion cover with pad as shown in the illustration.

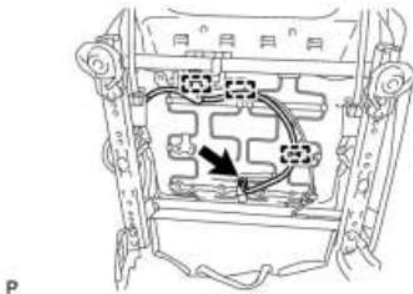


(3) Disengage the clamp.



(d) Disengage the 4 hooks.

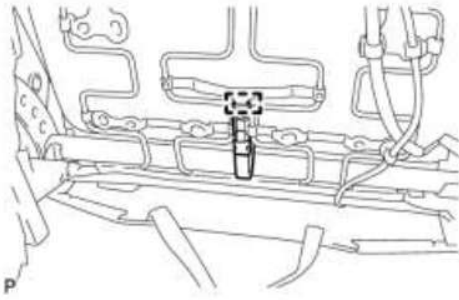
(e) for Passenger Side:



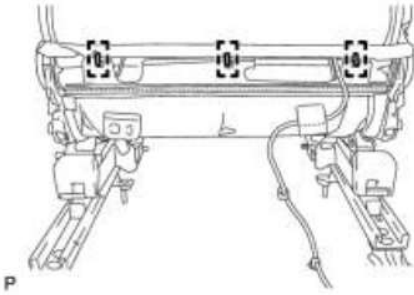
(1) Disconnect the connector.

(2) Disengage the 3 clamps.

(3) Disengage the guide and remove the belt warning occupant detection



sensor.

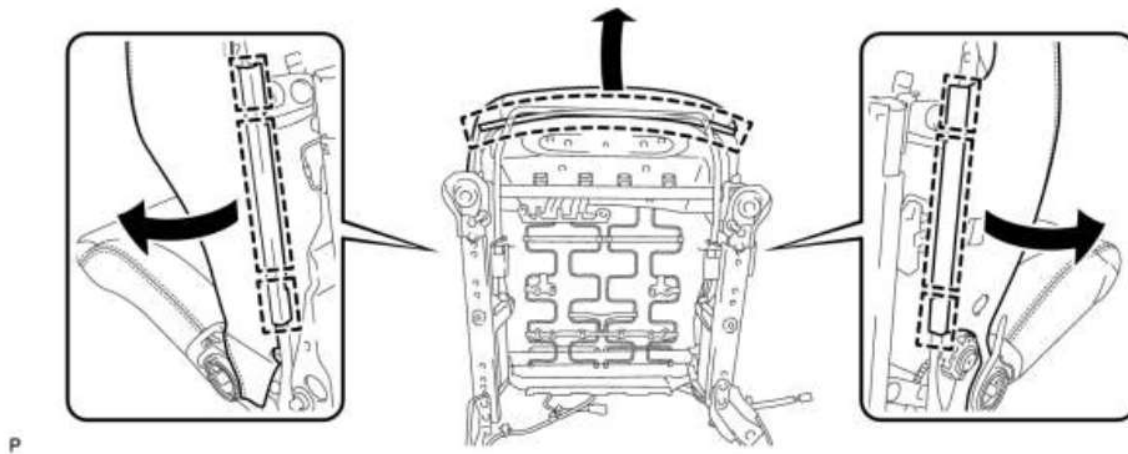


(f) Remove the 3 hog rings.



(g) Disengage the 2 hooks as shown in the illustration.

(h) Disengage each hook and remove the front seat cushion cover with pad as shown in the illustration.



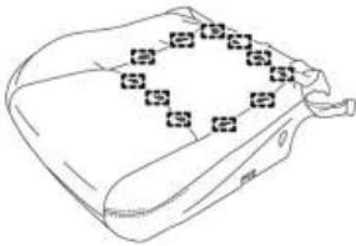
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8. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER



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(a) Remove the 2 hog rings.

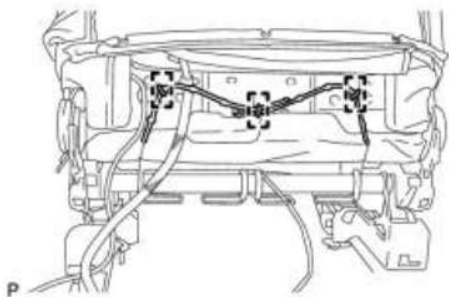


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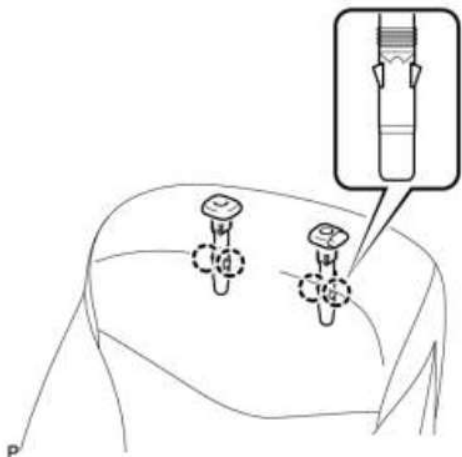
(b) Remove the 11 hog rings and separate type front seat cushion cover.

9. REMOVE FRONT SEATBACK COVER WITH PAD

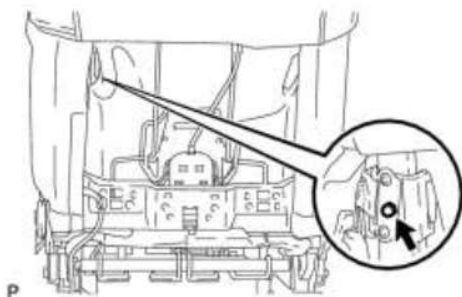
(a) Remove the 3 hog rings.



(b) Disengage the 4 claws and remove the 2 front seat headrest supports.



(c) Turn back the separate type front seatback cover to remove the nut, and separate the bracket of the separate type front seatback cover RH.



(d) Remove the separate type front seatback cover with pad from the front seat frame assembly with adjuster.

10. REMOVE SEPARATE TYPE FRONT SEATBACK COVER

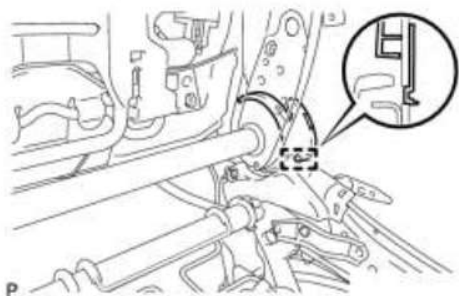


(a) Remove the 5 hog rings.



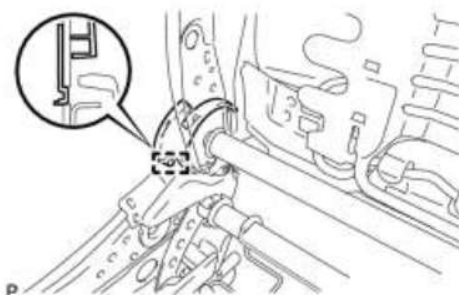
(b) Remove the 2 hog rings and the separate type front seatback cover.

11. REMOVE RECLINING ADJUSTER INSIDE COVER LH



(a) Disengage the guide and remove the reclining adjuster inside cover LH.

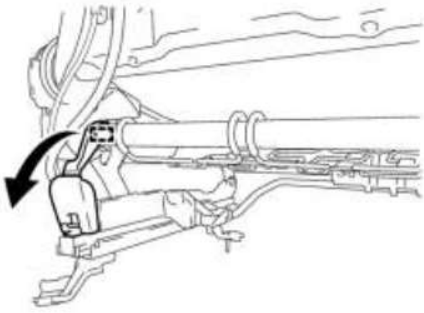
12. REMOVE RECLINING ADJUSTER INSIDE COVER RH



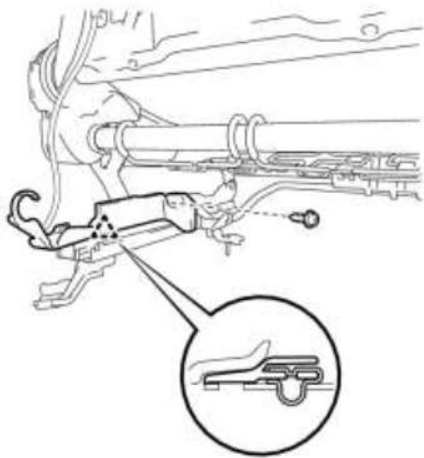
(a) Disengage the guide and remove the reclining adjuster inside cover RH.

13. REMOVE FRONT SEAT LOWER CUSHION SHIELD LH (w/ Vertical Adjuster)

(a) Disengage the hook as shown in the illustration.



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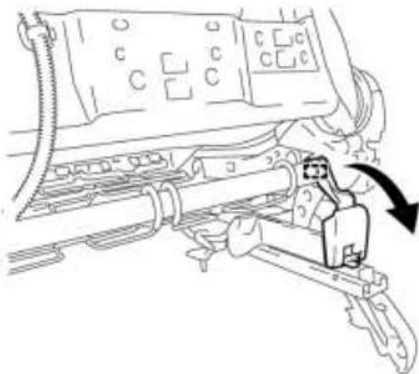


(b) Remove the screw.

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(c) Disengage the clip and remove the front seat lower cushion shield LH.

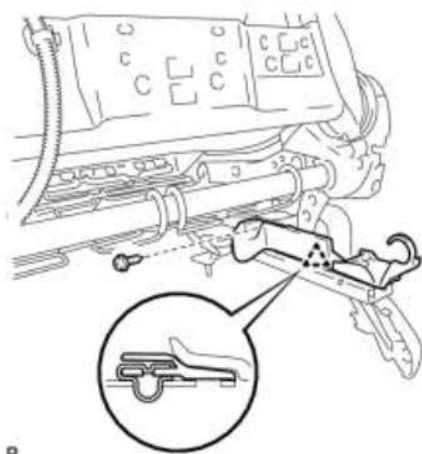
14. REMOVE FRONT SEAT LOWER CUSHION SHIELD RH (w/ Vertical Adjuster)



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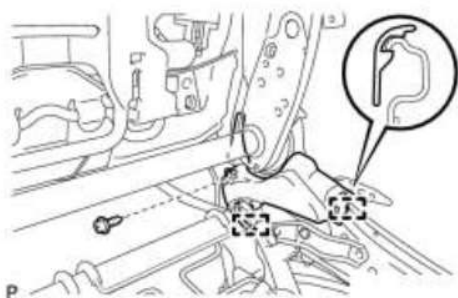
(a) Disengage the hook as shown in the illustration.

(b) Remove the screw.



(c) Disengage the clip and remove the front seat lower cushion shield RH.

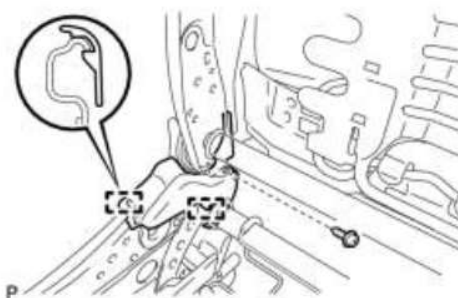
15. REMOVE NO. 2 FRONT SEAT CUSHION PROTECTOR



(a) Remove the screw.

(b) Disengage the 2 guides and remove the No. 2 front seat cushion protector.

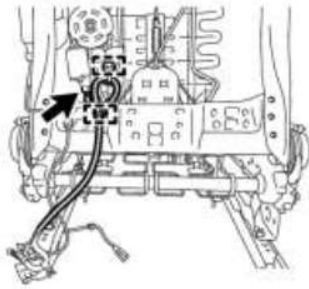
16. REMOVE NO. 1 FRONT SEAT CUSHION PROTECTOR



(a) Remove the screw.

(b) Disengage the 2 guides and remove the No. 1 front seat cushion protector.

17. REMOVE FRONT SEAT WIRE (w/ Lumbar Support)



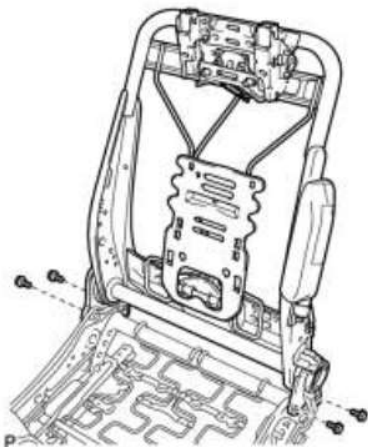
(a) Disconnect the connector.

(b) Disengage the 2 clamps and remove the front seat wire.

18. REMOVE OCCUPANT DETECTION ECU (for Front Passenger Side) INFO

19. REMOVE SEAT POSITION SENSOR INFO

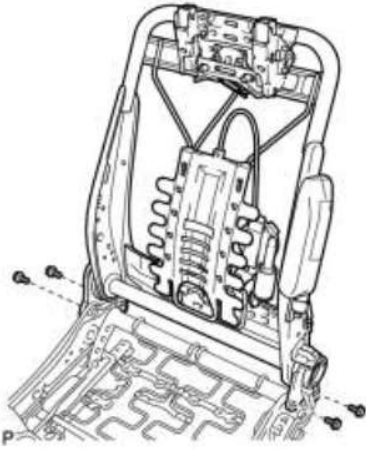
20. REMOVE SEPARATE TYPE FRONT SEATBACK ASSEMBLY (w/o Lumbar Support)



(a) Remove the 4 bolts and separate type front seatback assembly.

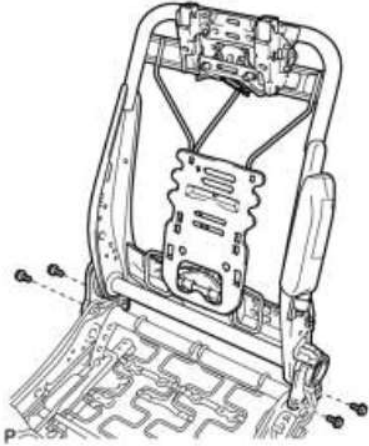
21. REMOVE SEPARATE TYPE FRONT SEATBACK ASSEMBLY (w/ Lumbar Support)

(a) Remove the 4 bolts and separate type front seatback assembly.



REASSEMBLY

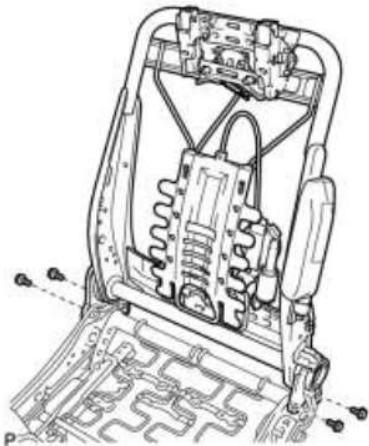
1. INSTALL SEPARATE TYPE FRONT SEATBACK ASSEMBLY (w/o Lumbar Support)



(a) Install the separate type front seatback assembly with the 4 bolts.

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

2. INSTALL SEPARATE TYPE FRONT SEATBACK ASSEMBLY (w/ Lumbar Support)



(a) Install the separate type front seatback assembly with the 4 bolts.

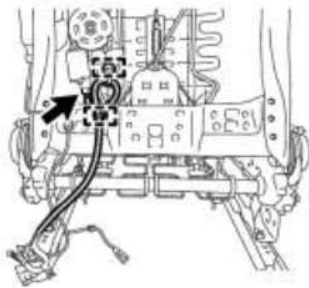
Torque: **42 N·m (428 kgf·cm, 31ft·lbf)**

3. INSTALL SEAT POSITION SENSOR_ INFO

4. INSTALL OCCUPANT DETECTION ECU (for Front Passenger Side)_ INFO

5. INSTALL FRONT SEAT WIRE (w/ Lumbar Support)

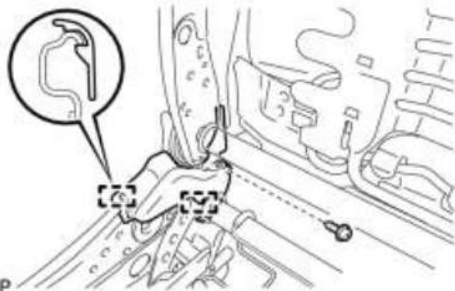
(a) Engage the 2 clamps and install the front seat wire.



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(b) Connect the connector.

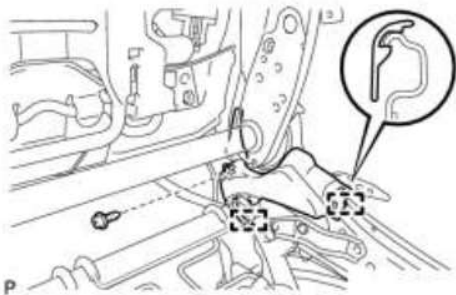
6. INSTALL NO. 1 FRONT SEAT CUSHION PROTECTOR



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(a) Engage the 2 guides and install the No. 1 front seat cushion protector with the screw.

7. INSTALL NO. 2 FRONT SEAT CUSHION PROTECTOR

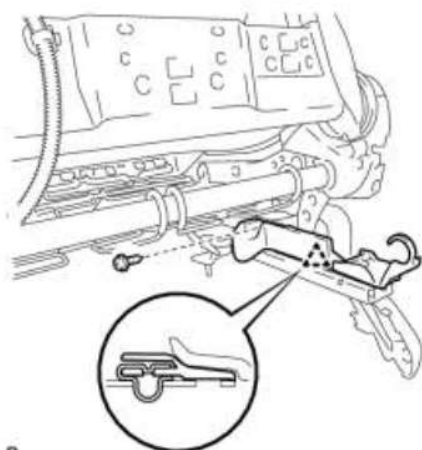


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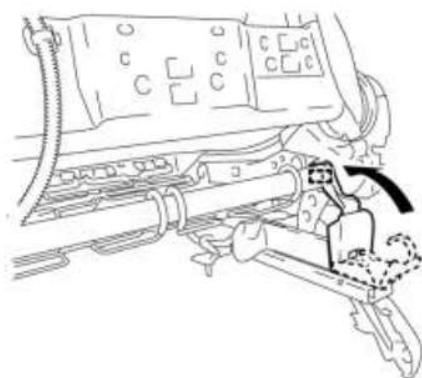
(a) Engage the 2 guides and install the No. 2 front seat cushion protector with the screw.

8. INSTALL FRONT SEAT LOWER CUSHION SHIELD RH (w/ Vertical Adjuster)

(a) Engage the clip and install the screw.



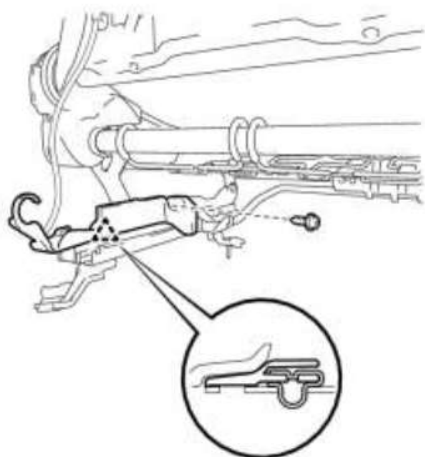
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(b) Engage the hook and install the front seat lower cushion shield RH as shown in the illustration.

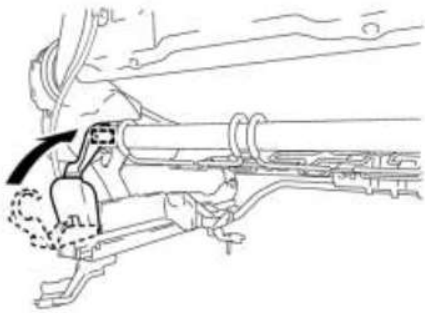
9. INSTALL FRONT SEAT LOWER CUSHION SHIELD LH (w/ Vertical Adjuster)



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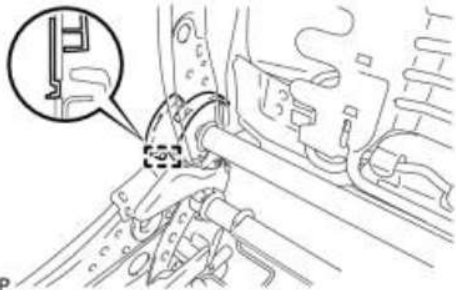
(a) Engage the clip and install the screw.

(b) Engage the hook and install the front seat lower cushion shield LH as shown in the illustration.



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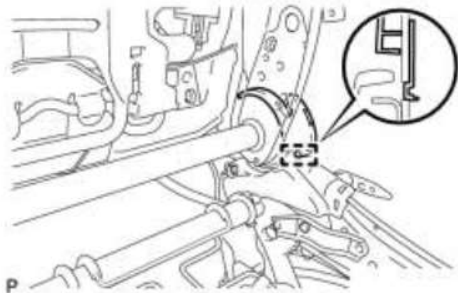
10. INSTALL RECLINING ADJUSTER INSIDE COVER RH



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(a) Engage the guide and install the reclining adjuster inside cover RH.

11. INSTALL RECLINING ADJUSTER INSIDE COVER LH



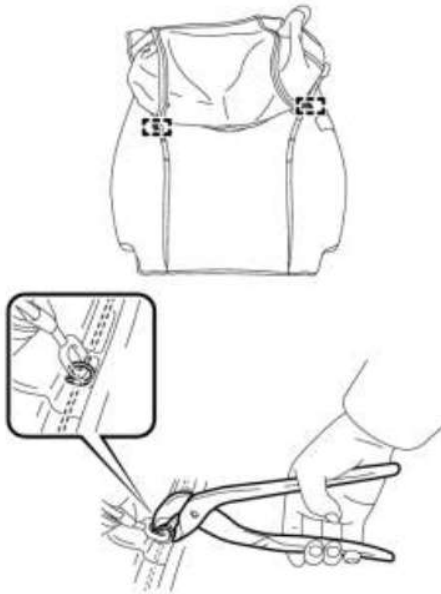
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(a) Engage the guide and install the reclining adjuster inside cover LH.

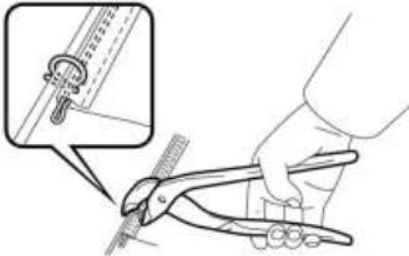
12. INSTALL SEPARATE TYPE FRONT SEATBACK COVER

(a) Using hog ring pliers, install 2 new hog rings.

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



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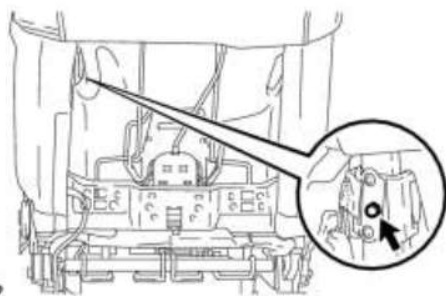
(b) Using hog ring pliers, install 5 new hog rings

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

13. INSTALL FRONT SEATBACK COVER WITH PAD

(a) Install the front seatback cover bracket with the nut.

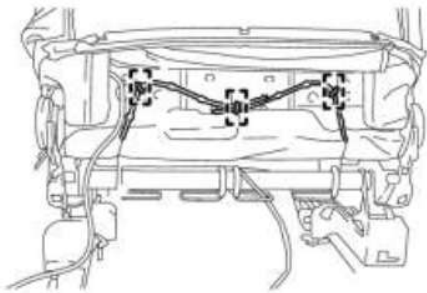
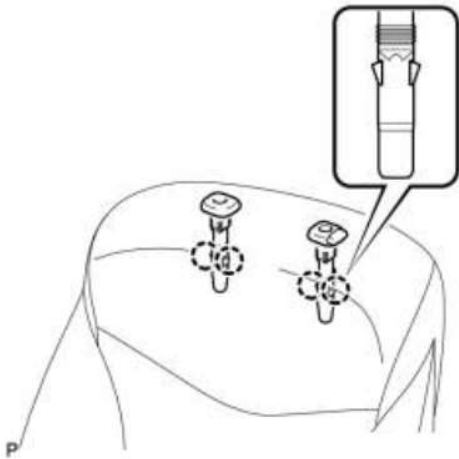
Torque: **5.5 N·m (56 kgf·cm, 49in·lbf)**



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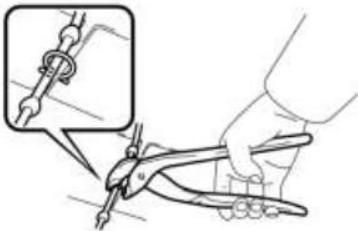
- For vehicles with side airbags, the side airbags may not be activated normally unless the front seatback cover is securely installed.
- Check that the strap is not twisted after installing the bracket.
- Install the bracket securely.

(b) Engage the 4 claws and install the 2 front seat headrest supports.



(c) Using hog ring pliers, install the separate type front seat cushion cover to the separate type front seat cushion pad with 3 new hog rings.

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

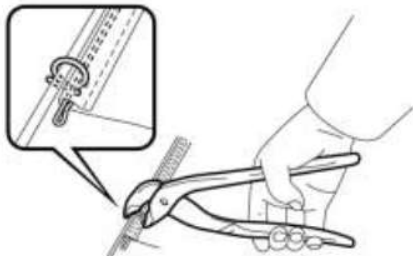
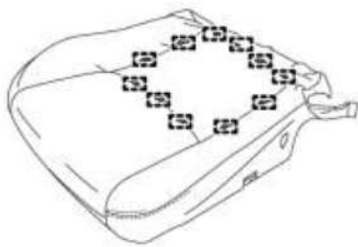


P

14. INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER

(a) Using hog ring pliers, install 11 new hog rings.

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

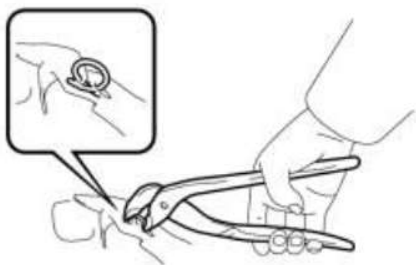


P



(b) Using hog ring pliers, install the separate type front seat cushion cover to the separate type front seat cushion pad with 2 new hog rings.

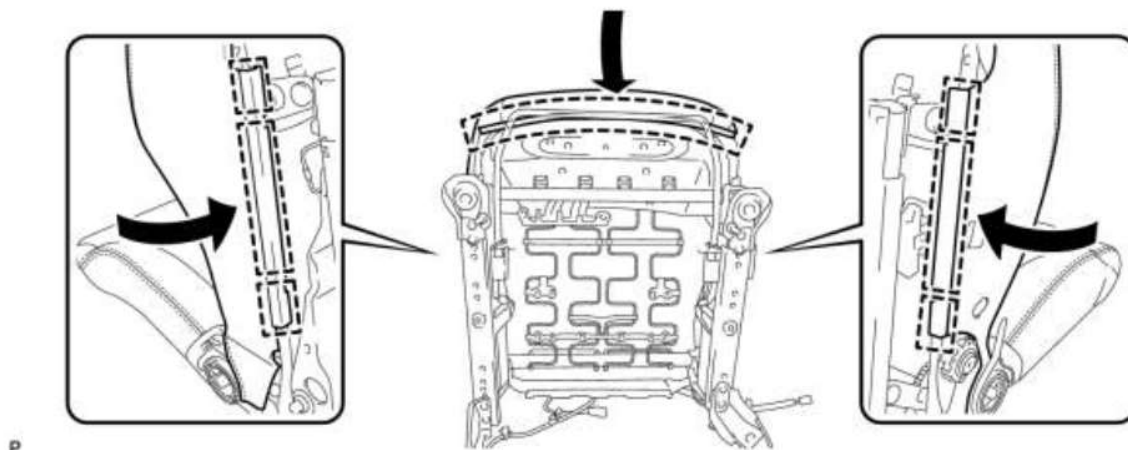
- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



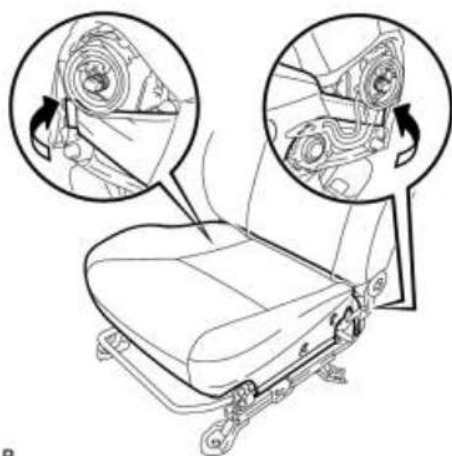
P

15. INSTALL FRONT SEAT CUSHION COVER WITH PAD

(a) Engage each hook as shown in the illustration.

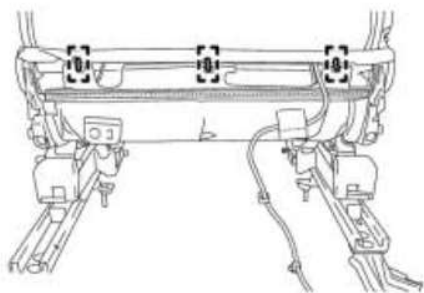


P



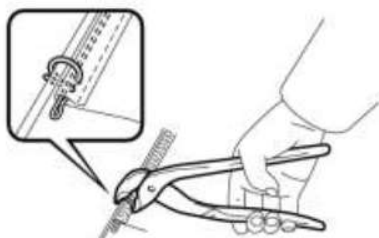
P

(b) Engage the 2 hooks as shown in the illustration.



(c) Using hog ring pliers, install 3 new hog rings

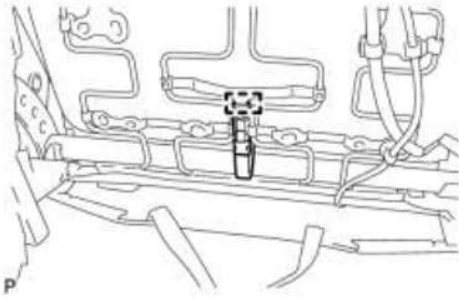
- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



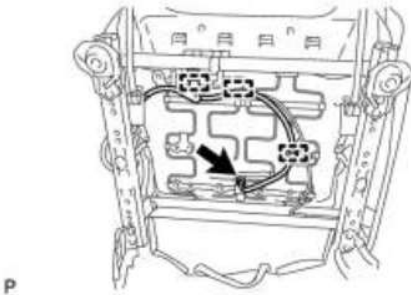
P

(d) for Passenger Side:

(1) Engage the guide and install the belt warning occupant detection

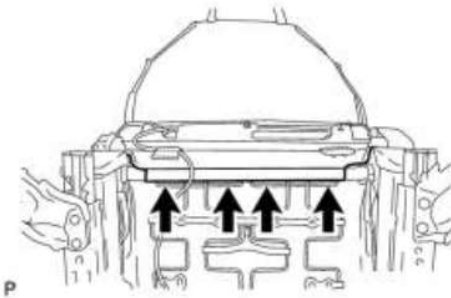


sensor.



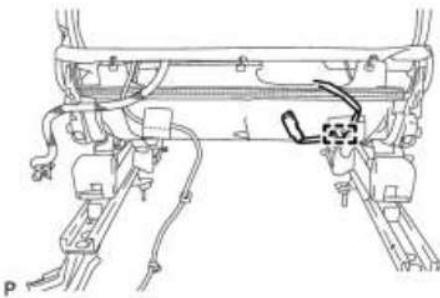
(2) Engage the 3 clamps.

(3) Connect the connector.



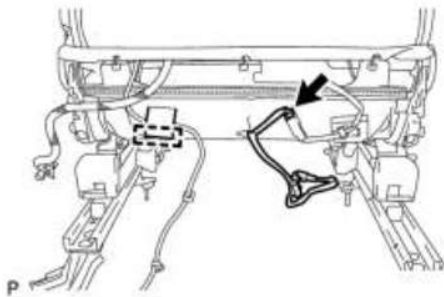
(e) Engage the 4 hooks.

(f) w/ Seat Heater System:



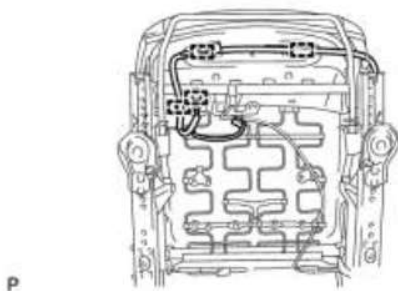
(1) Engage the clamp.

(2) Fasten the front seat cushion cover with pad as shown in the illustration.

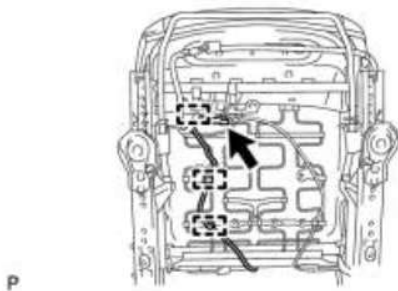


(3) Connect the connector.

(g) w/ Lumber support:



(1) Engage the 4 clamps.



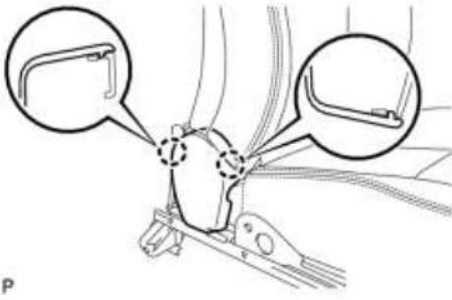
(2) Engage the 3 clamps and connect the connector.



(h) Engage the hook and install the front seat cushion cover with pad.

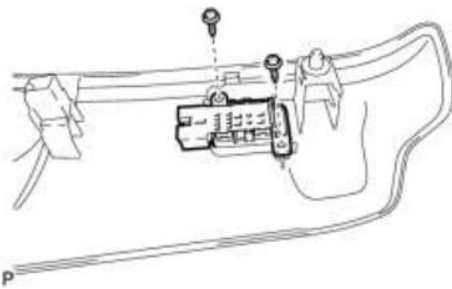
16. INSTALL FRONT SEAT CUSHION INNER SHIELD

(a) Engage the 2 claws and install the front seat cushion inner shield.



17. INSTALL FRONT SEAT INNER BELT ASSEMBLY INFO

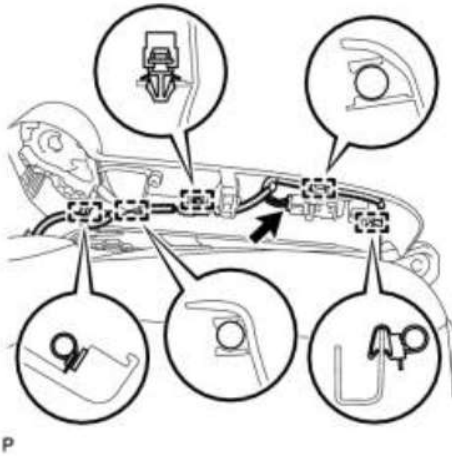
18. INSTALL LUMBAR SWITCH (w/ Lumbar Support)



(a) Install the lumbar switch with the 2 screws.

19. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY

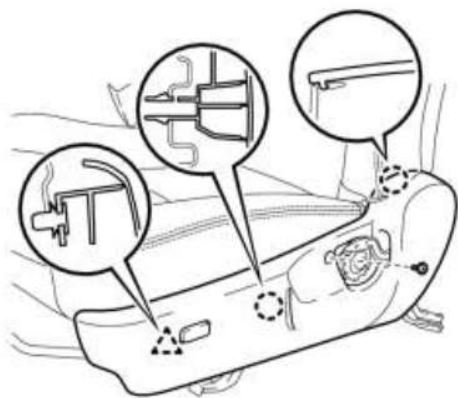
(a) w/ Lumbar Support:



(1) Disengage the 5 clamps.

(2) Connect the connector.

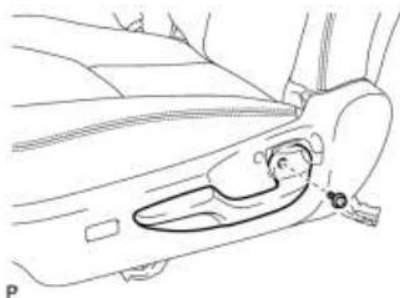
(b) Engage the clip and 2 claws.



P

(c) Install the front seat cushion shield assembly with the screw.

20. INSTALL VERTICAL ADJUSTING HANDLE (w/ Vertical Adjuster)



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(a) Install the vertical adjusting handle with the screw.

21. INSTALL RECLINING ADJUSTER RELEASE HANDLE



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(a) Engage the claw and install the reclining adjuster release handle.

INSTALLATION

1. INSTALL FRONT SEAT ASSEMBLY

(a) Place the front seat assembly in the cabin.

NOTICE:

Be careful not to damage the vehicle body.

(b) Connect the connectors under the seat.

(c) Temporarily install the front seat assembly with the 4 bolts.

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



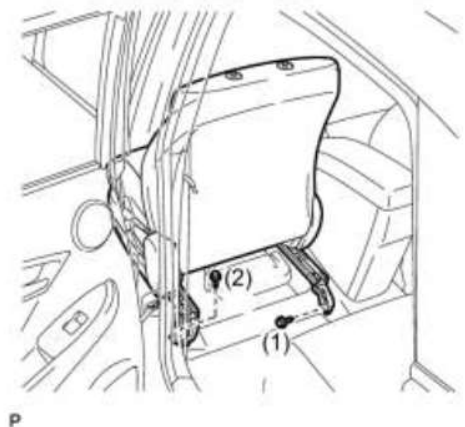
(e) Tighten the 2 bolts on the front side of the seat.

Torque: **37 N·m (377 kgf·cm, 27ft·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 foremost position.



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

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

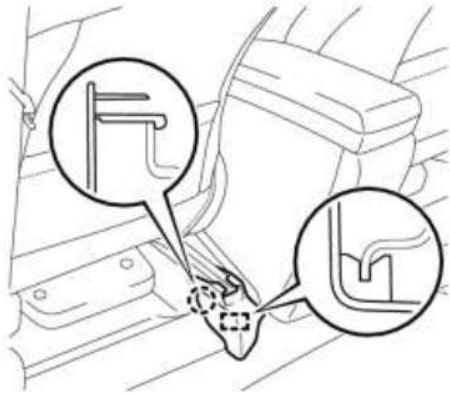
HINT:

Tighten the bolts in the order indicated in the illustration.

2. ZERO POINT CALIBRATION AND SENSITIVITY CHECK (for Front Passenger Seat)

- (a) Perform zero point calibration and sensitivity check INFO.

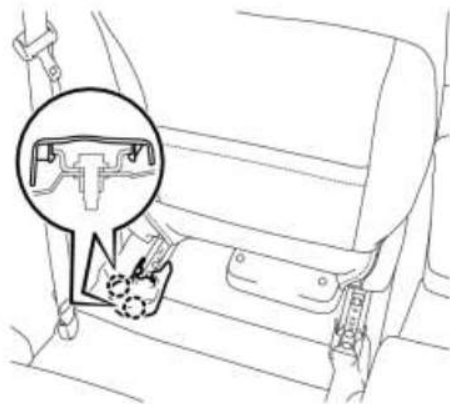
3. INSTALL INNER SEAT TRACK COVER



- (a) Engage the claw and guide and install the inner seat track cover.

P

4. INSTALL OUTER SEAT TRACK COVER

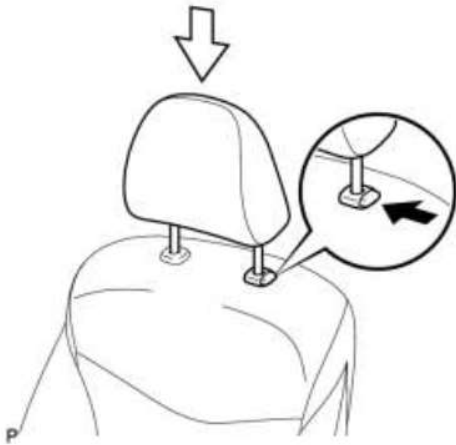


- (a) Engage the 2 claws and install the outer seat track cover.

P

5. INSTALL FRONT SEAT HEADREST ASSEMBLY

- (a) Install the front seat headrest assembly as shown in the illustration.



6. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

7. INSTALL REAR NO. 3 FLOOR BOARD INFO

8. INSTALL REAR DECK FLOOR BOX INFO

9. INSTALL REAR NO. 2 FLOOR BOARD INFO

10. INSPECT FRONT SEAT ASSEMBLY

(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 mounting bolts to adjust the adjuster position.

(b) w/ Seat Heater Seat System:

Check the seat heater operation.

(1) Turn the power switch on (IG).

(2) Push the seat heater switch on.

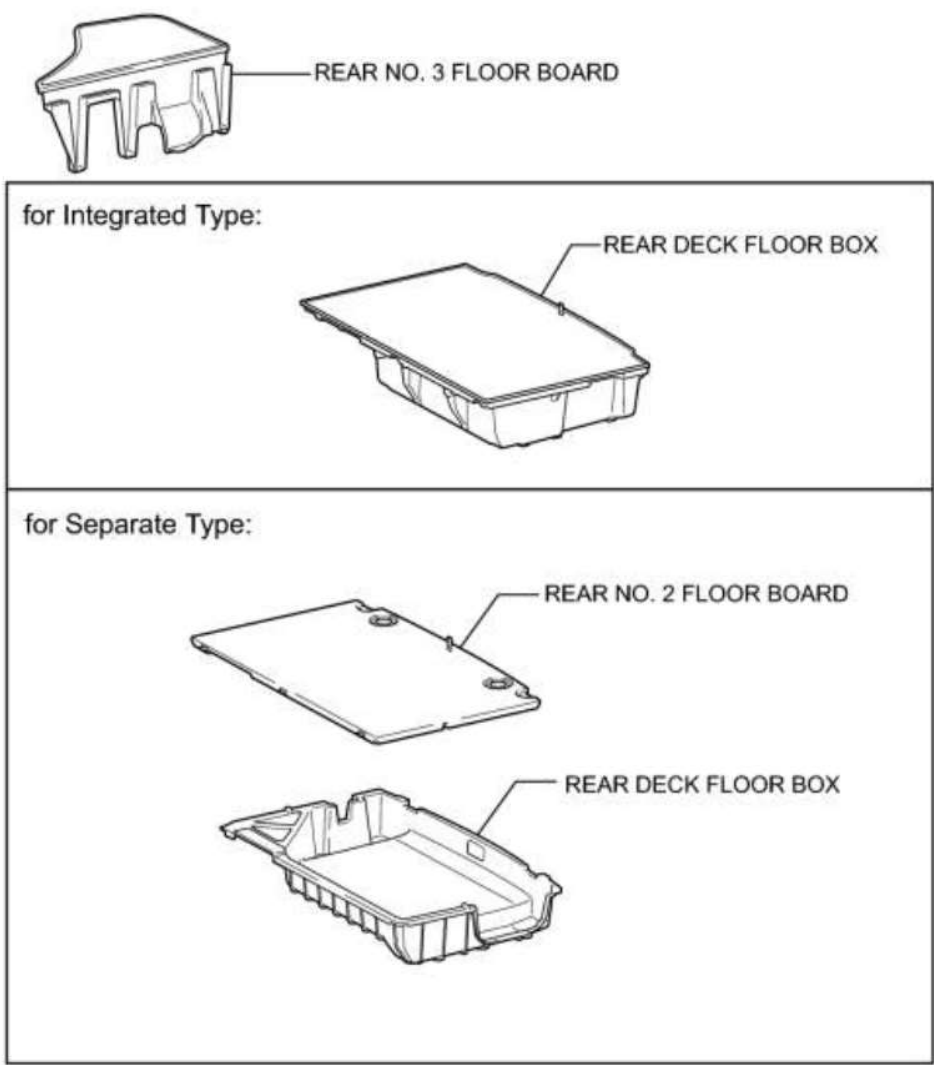
(3) Wait 5 minutes or more and confirm that the seat surface becomes warm.

11. INSPECT SRS WARNING LIGHT

INFO

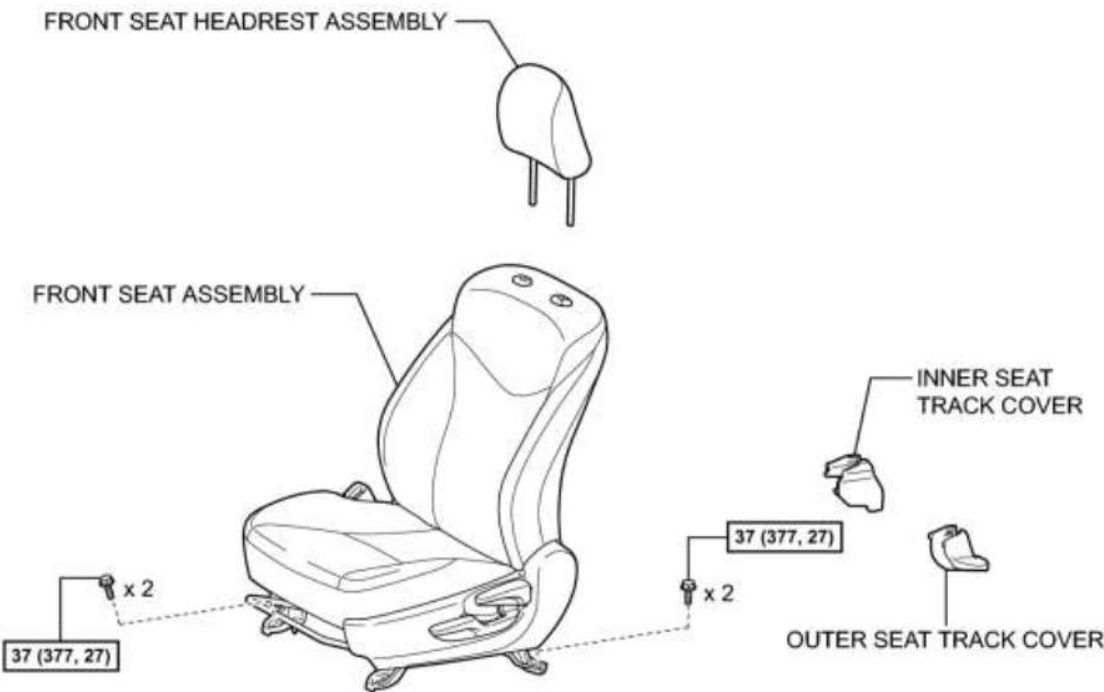
COMPONENTS

ILLUSTRATION



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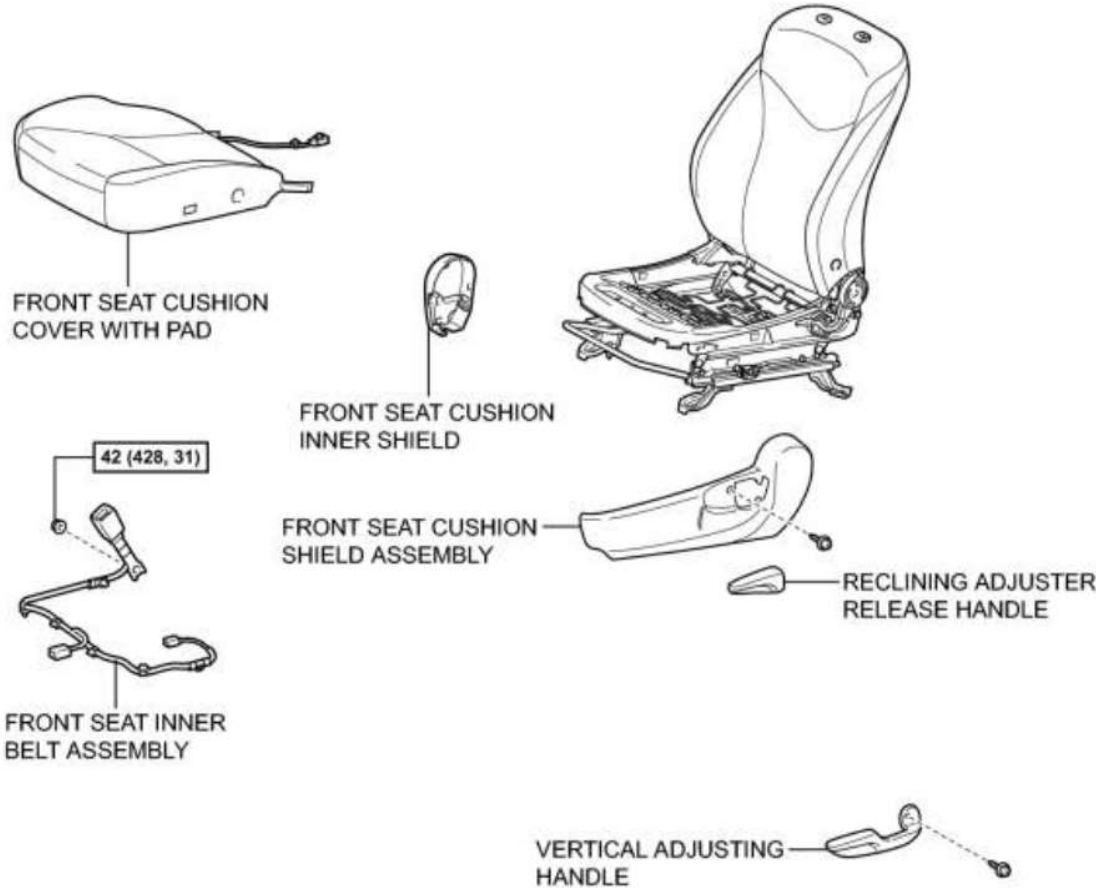
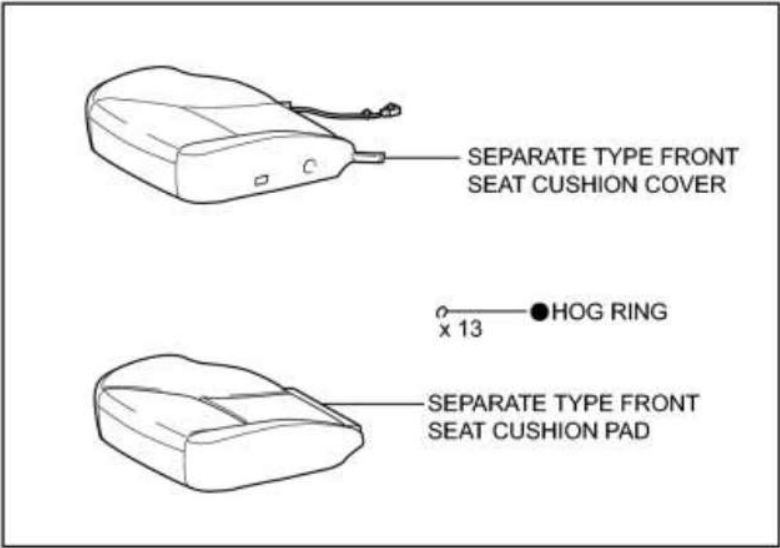
ILLUSTRATION



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

P

ILLUSTRATION



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

● Non-reusable part

P

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REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Seat Type) INFO
2. REMOVE REAR DECK FLOOR BOX INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

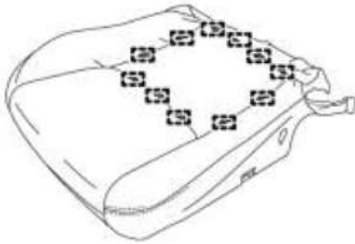
5. REMOVE FRONT SEAT HEADREST ASSEMBLY INFO
6. REMOVE OUTER SEAT TRACK COVER INFO
7. REMOVE INNER SEAT TRACK COVER INFO
8. REMOVE FRONT SEAT ASSEMBLY INFO
9. REMOVE RECLINING ADJUSTER RELEASE HANDLE INFO
10. REMOVE VERTICAL ADJUSTING HANDLE INFO
11. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY INFO
12. REMOVE FRONT SEAT INNER BELT ASSEMBLY INFO
13. REMOVE FRONT SEAT CUSHION INNER SHIELD INFO
14. REMOVE FRONT SEAT CUSHION COVER WITH PAD INFO
15. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER

(a) Remove the 2 hog rings.

P



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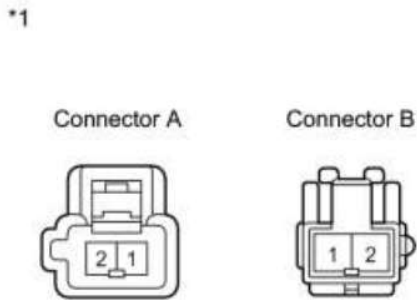
(b) Remove the 11 hog rings and the separate type front seat cushion cover.

INSPECTION

1. INSPECT FRONT SEAT CUSHION HEATER (w/o Lumbar Support Function)

(a) Apply battery voltage and check the seatback heater.

OK:



Connection	Condition	Specified Condition
Battery positive (+) → Terminal A-1	Always	seatback heater becomes warm
Battery negative (-) → Terminal A-2		

NOTICE:

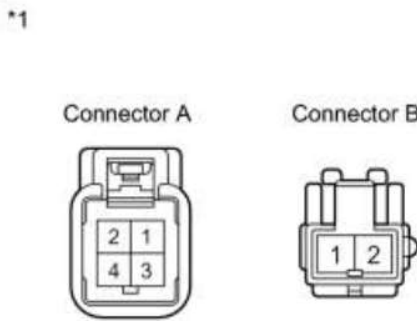
Immediately after confirming that the seat heater is functioning normally, remove the battery ideas. Falling to do so may cause the seat heater to overheat.

If the result is not as specified, replace the separate type front seat cushion cover.

2. INSPECT FRONT SEAT CUSHION HEATER (w/ Lumbar Support Function)

(a) Apply battery voltage and check the seatback heater.

OK:



Connection	Condition	Specified Condition
Battery positive (+) → Terminal A-2	Always	seatback heater becomes warm
Battery negative (-) → Terminal A-4		

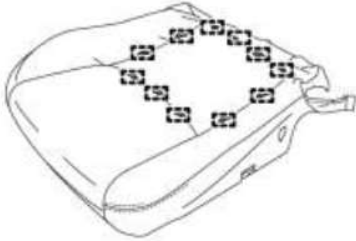
NOTICE:

Immediately after confirming that the seat heater is functioning normally, remove the battery ideas. Falling to do so may cause the seat heater to overheat.

If the result is not as specified, replace the separate type front seat cushion cover.

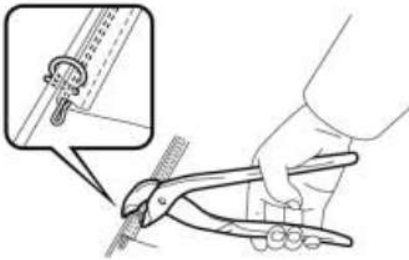
INSTALLATION

1. INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER



(a) Using hog ring pliers, install 11 new hog rings.

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

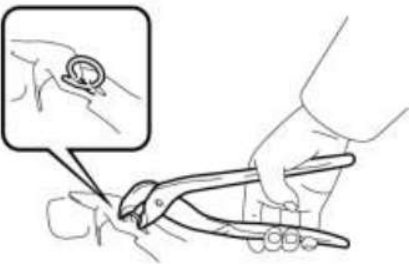


P



(b) Using hog ring pliers, install the separate type front seat cushion cover to the separate type front seat cushion pad with 2 new hog rings.

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



P

2. INSTALL FRONT SEAT CUSHION COVER WITH PAD_ [INFO](#)

3. INSTALL FRONT SEAT CUSHION INNER SHIELD_ [INFO](#)

4. INSTALL FRONT SEAT INNER BELT ASSEMBLY_ [INFO](#)

5. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY_ [INFO](#)

6. INSTALL VERTICAL ADJUSTING HANDLE_ [INFO](#)

7. INSTALL RECLINING ADJUSTER RELEASE HANDLE_ [INFO](#)

8. INSTALL FRONT SEAT ASSEMBLY_ [INFO](#)

9. INSTALL INNER SEAT TRACK COVER_ [INFO](#)

10. INSTALL OUTER SEAT TRACK COVER_ [INFO](#)

11. INSTALL FRONT SEAT HEADREST ASSEMBLY_ [INFO](#)

12. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected [INFO](#).

13. INSTALL REAR NO. 3 FLOOR BOARD_ [INFO](#)

14. INSTALL REAR DECK FLOOR BOX_ [INFO](#)

15. INSTALL REAR NO. 2 FLOOR BOARD_ [INFO](#)

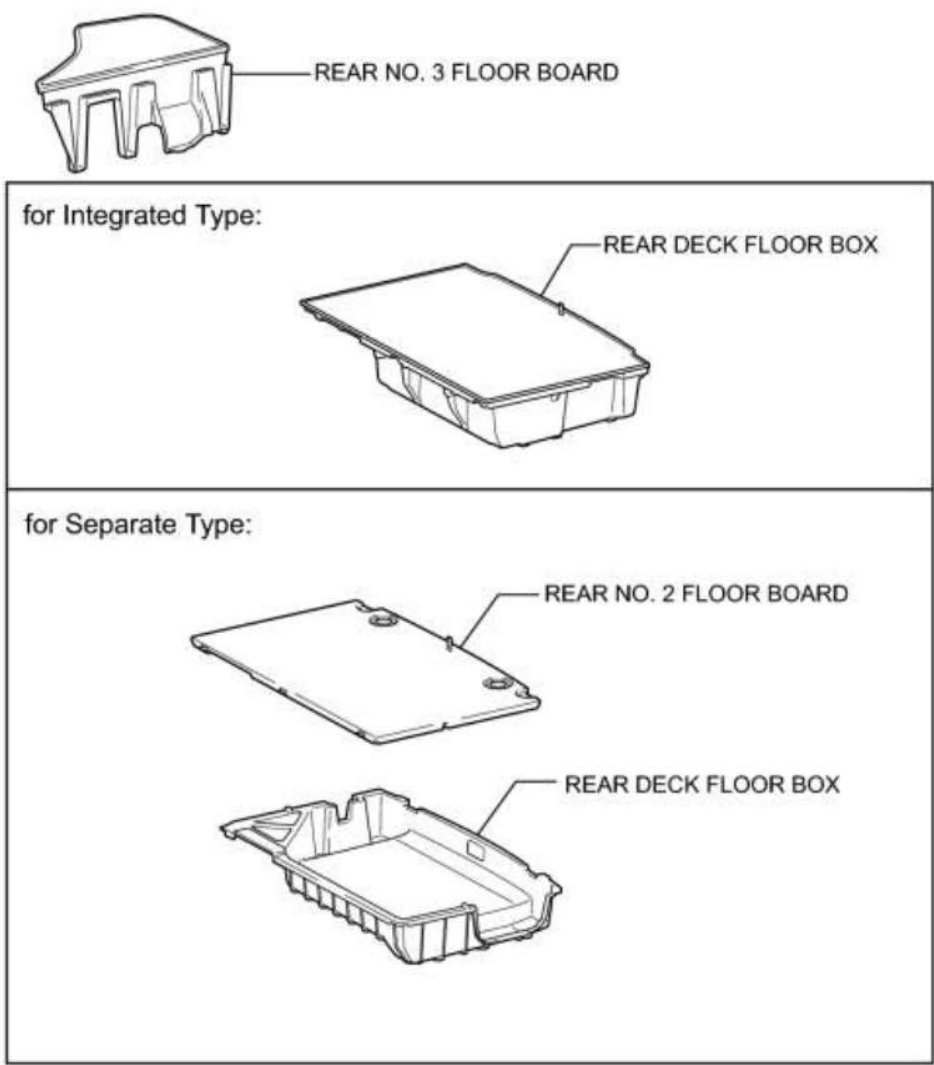
16. INSPECT FRONT SEAT ASSEMBLY_ [INFO](#)

17. INSPECT SRS WARNING LIGHT

[INFO](#)

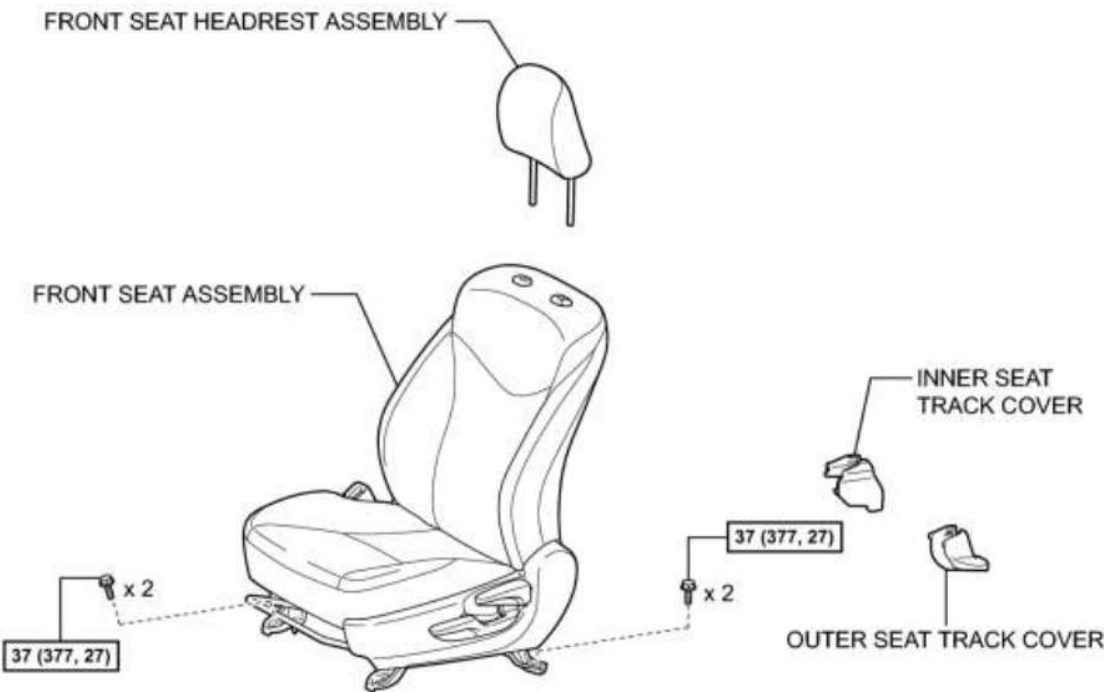
COMPONENTS

ILLUSTRATION



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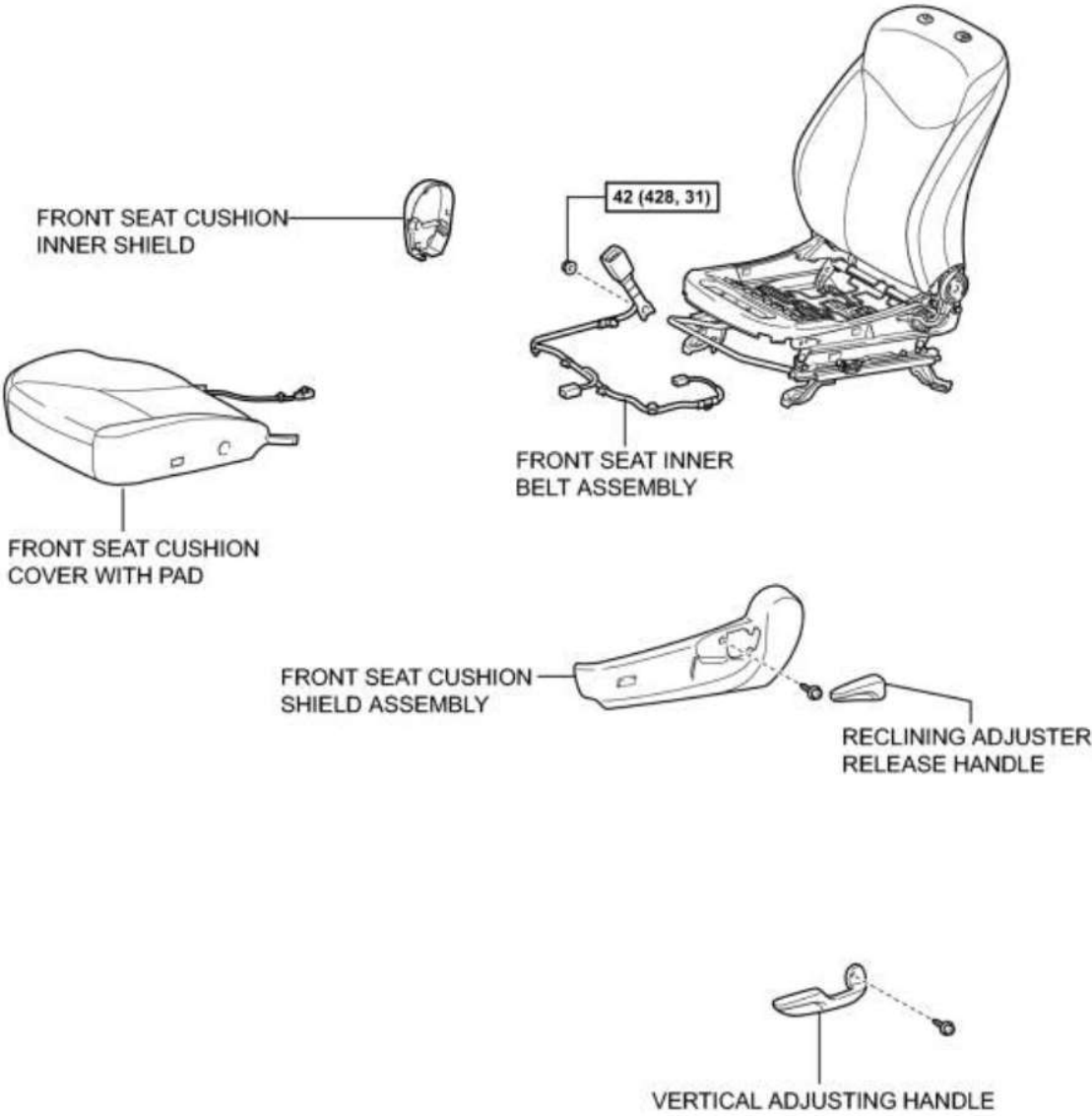
ILLUSTRATION



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

P

ILLUSTRATION

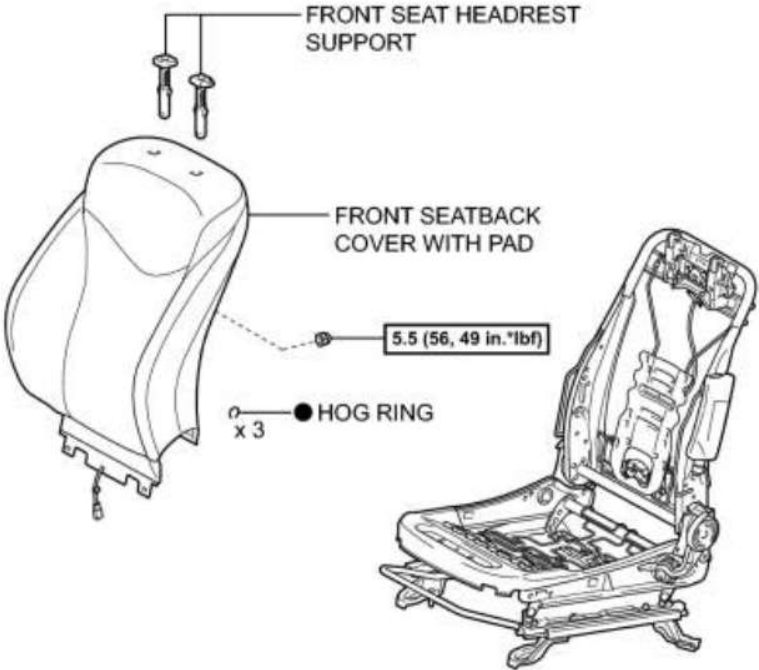
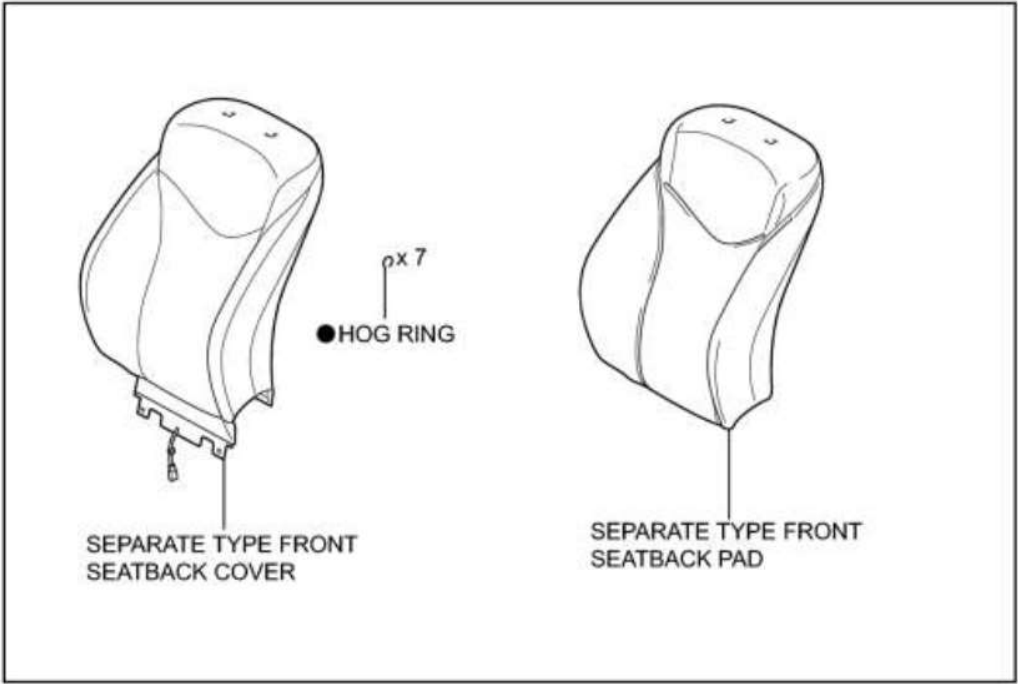


[N*m (kgf*cm, ft.*lbf)]: Specified torque

● Non-reusable part

P

ILLUSTRATION



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

● Non-reusable part

P

REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Seat Type) INFO
2. REMOVE REAR DECK FLOOR BOX INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

5. REMOVE FRONT SEAT HEADREST ASSEMBLY INFO
6. REMOVE OUTER SEAT TRACK COVER INFO
7. REMOVE INNER SEAT TRACK COVER INFO
8. REMOVE FRONT SEAT ASSEMBLY INFO
9. REMOVE RECLINING ADJUSTER RELEASE HANDLE INFO
10. REMOVE VERTICAL ADJUSTING HANDLE INFO
11. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY INFO
12. REMOVE FRONT SEAT INNER BELT ASSEMBLY INFO
13. REMOVE FRONT SEAT CUSHION INNER SHIELD INFO
14. REMOVE FRONT SEAT CUSHION COVER WITH PAD INFO
15. REMOVE FRONT SEATBACK COVER WITH PAD INFO
16. REMOVE SEPARATE TYPE FRONT SEATBACK COVER

(a) Remove the 5 hog rings.

P



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(b) Remove the 2 hog rings and separate type front seatback cover.

INSPECTION

1. INSPECT FRONT SEATBACK HEATER

(a) Apply battery voltage and check the seatback heater.

OK:



Connection	Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (-) → Terminal 1	Always	seatback heater becomes warm

NOTICE:

Immediately after confirming that the seat heater is functioning normally, remove the battery ideas. Falling to do so may cause the seat heater to overheat.

If the result is not as specified, replace the separate type front seat back cover.

H

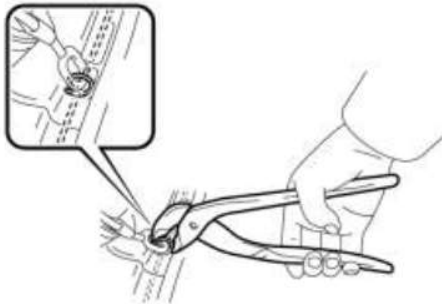
INSTALLATION

1. INSTALL SEPARATE TYPE FRONT SEATBACK COVER



(a) Using hog ring pliers, install 2 new hog rings.

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

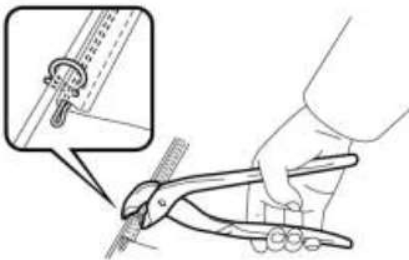


P



(b) Using hog ring pliers, install 5 new hog rings

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



P

2. INSTALL FRONT SEATBACK COVER WITH PAD_ [INFO](#)

3. INSTALL FRONT SEAT CUSHION COVER WITH PAD_ [INFO](#)

4. INSTALL FRONT SEAT CUSHION INNER SHIELD_ [INFO](#)

5. INSTALL FRONT SEAT INNER BELT ASSEMBLY_ [INFO](#)

6. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY_ [INFO](#)
7. INSTALL VERTICAL ADJUSTING HANDLE_ [INFO](#)
8. INSTALL RECLINING ADJUSTER RELEASE HANDLE_ [INFO](#)
9. INSTALL FRONT SEAT ASSEMBLY_ [INFO](#)
10. INSTALL INNER SEAT TRACK COVER_ [INFO](#)
11. INSTALL OUTER SEAT TRACK COVER_ [INFO](#)
12. INSTALL FRONT SEAT HEADREST ASSEMBLY_ [INFO](#)
13. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

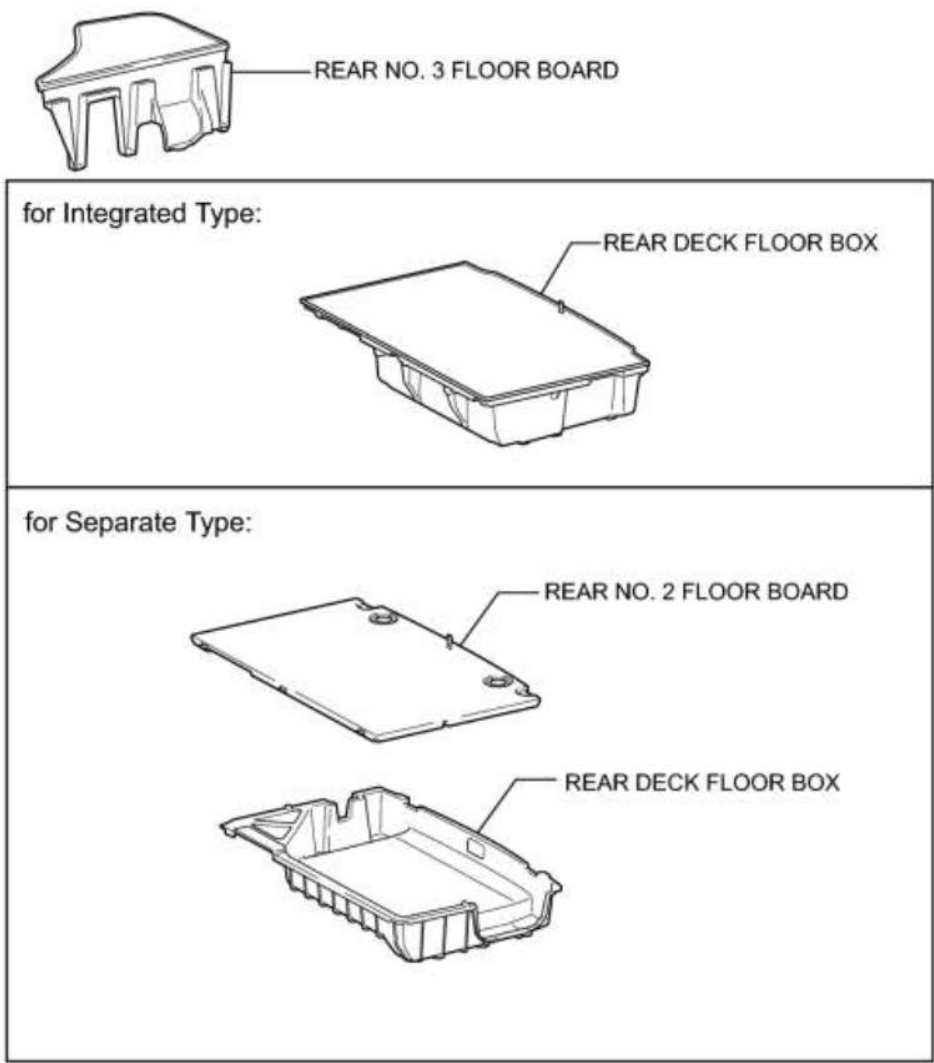
When disconnecting the cable, some systems need to be initialized after the cable is reconnected [INFO](#).

14. INSTALL REAR NO. 3 FLOOR BOARD_ [INFO](#)
15. INSTALL REAR DECK FLOOR BOX_ [INFO](#)
16. INSTALL REAR NO. 2 FLOOR BOARD_ [INFO](#)
17. INSPECT FRONT SEAT ASSEMBLY_ [INFO](#)
18. INSPECT SRS WARNING LIGHT

[INFO](#)

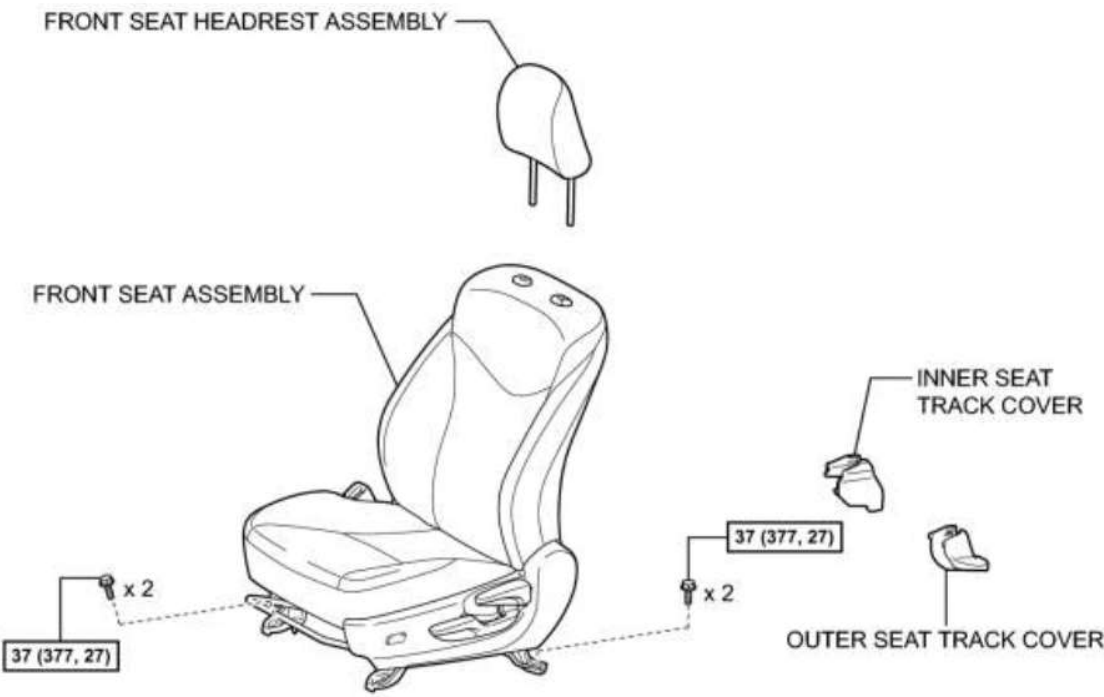
COMPONENTS

ILLUSTRATION



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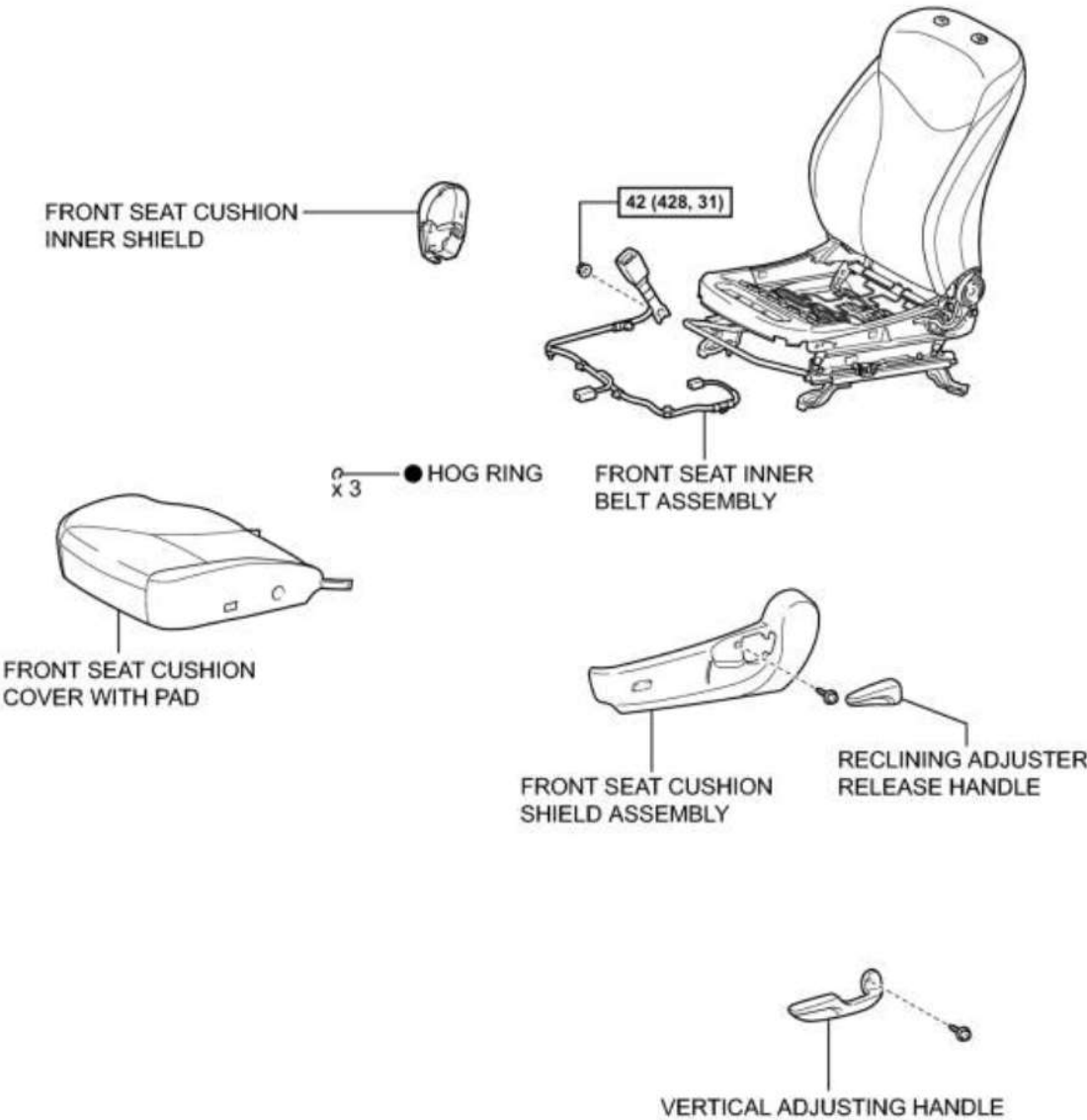
ILLUSTRATION



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

P

ILLUSTRATION

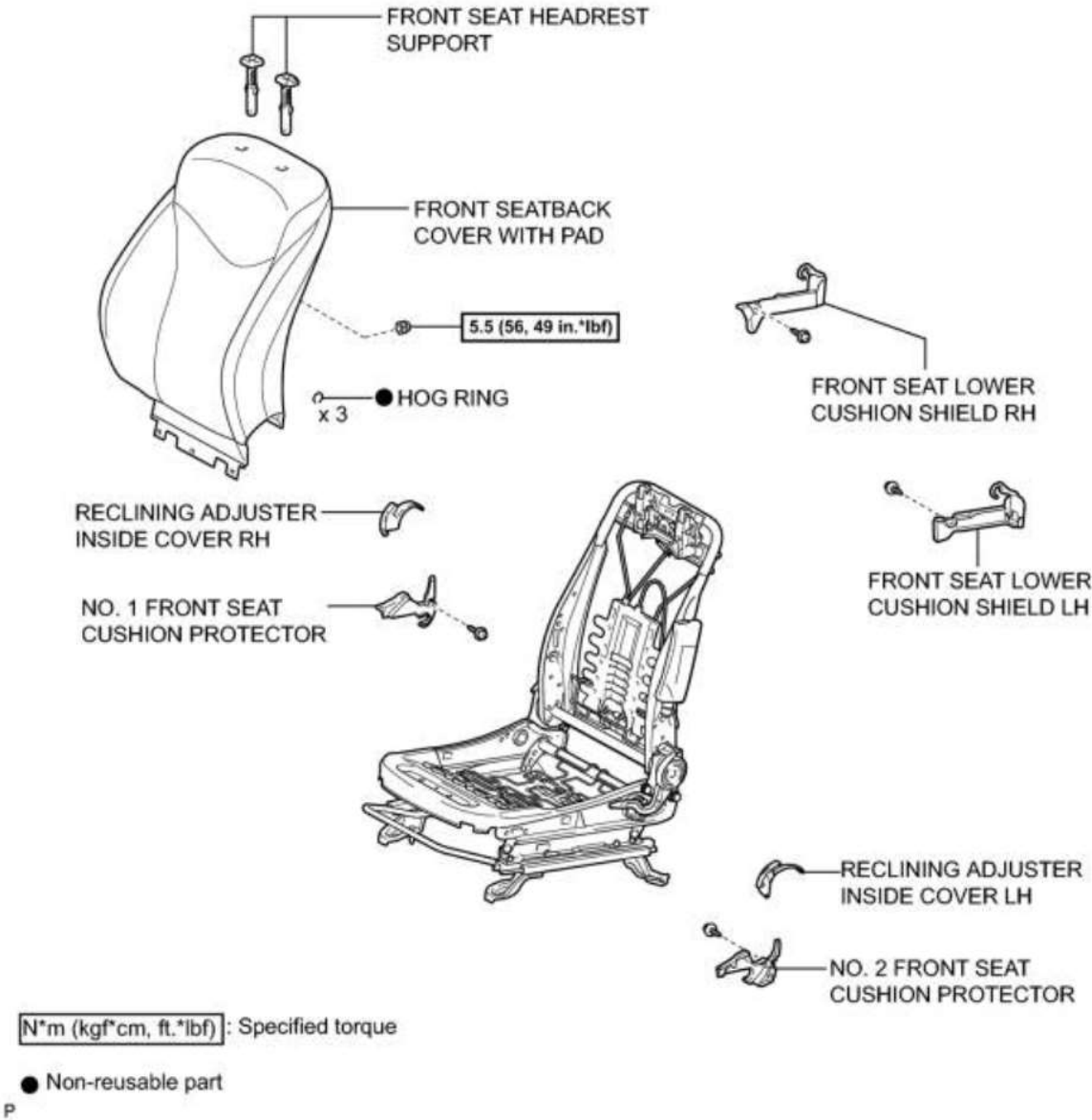


[N*m (kgf*cm, ft.*lbf)]: Specified torque

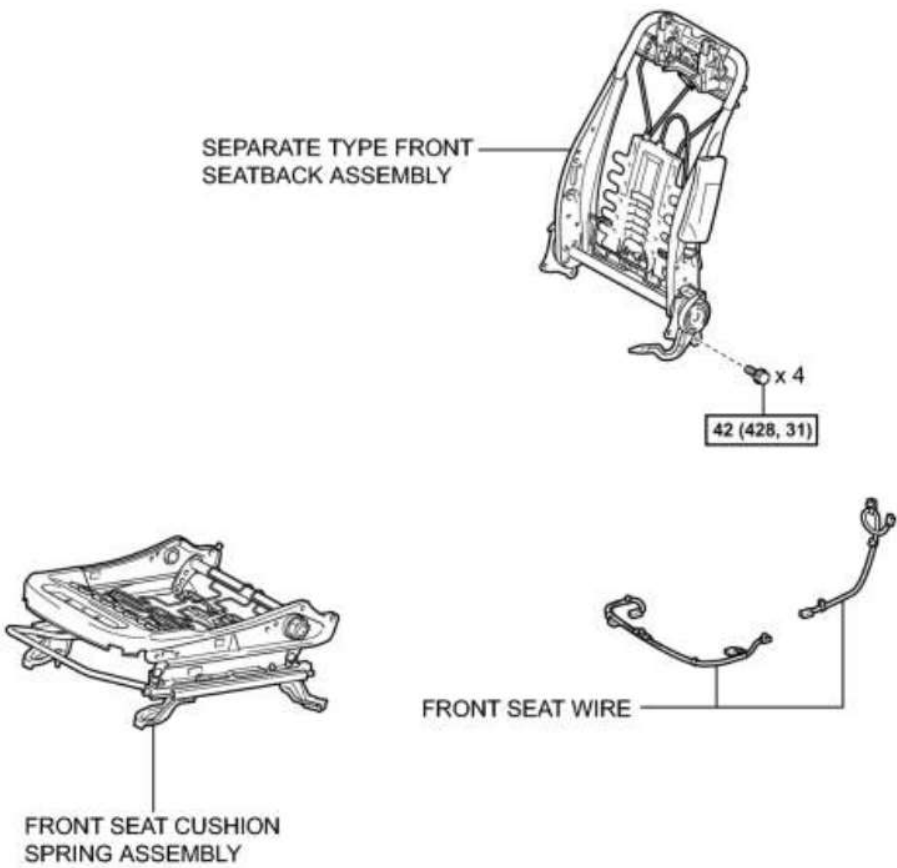
● Non-reusable part

P

ILLUSTRATION



ILLUSTRATION



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

P

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REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Seat Type) INFO
2. REMOVE REAR DECK FLOOR BOX INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

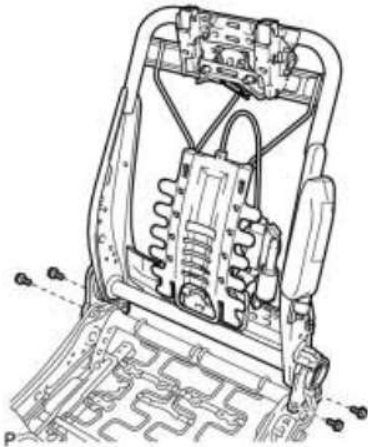
5. REMOVE FRONT SEAT HEADREST ASSEMBLY INFO
6. REMOVE OUTER SEAT TRACK COVER INFO
7. REMOVE INNER SEAT TRACK COVER INFO
8. REMOVE FRONT SEAT ASSEMBLY INFO
9. REMOVE RECLINING ADJUSTER RELEASE HANDLE INFO
10. REMOVE VERTICAL ADJUSTING HANDLE INFO
11. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY INFO
12. REMOVE FRONT SEAT INNER BELT ASSEMBLY INFO
13. REMOVE FRONT SEAT CUSHION INNER SHIELD INFO
14. REMOVE FRONT SEAT CUSHION COVER WITH PAD INFO
15. REMOVE FRONT SEATBACK COVER WITH PAD INFO
16. REMOVE RECLINING ADJUSTER INSIDE COVER LH INFO
17. REMOVE RECLINING ADJUSTER INSIDE COVER RH INFO
18. REMOVE FRONT SEAT LOWER CUSHION SHIELD LH INFO
19. REMOVE FRONT SEAT LOWER CUSHION SHIELD RH INFO

20. REMOVE NO. 2 FRONT SEAT CUSHION PROTECTOR_ INFO

21. REMOVE NO. 1 FRONT SEAT CUSHION PROTECTOR_ INFO

22. REMOVE FRONT SEAT WIRE_ INFO

23. REMOVE SEPARATE TYPE FRONT SEATBACK ASSEMBLY



(a) Remove the 4 bolts and separate type front seatback assembly.

INSPECTION

1. INSPECT LUMBAR SUPPORT ADJUSTER ASSEMBLY

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

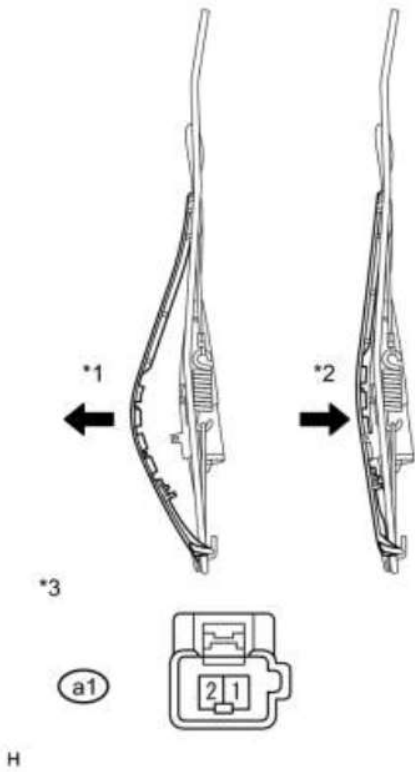
OK:

Measurement Condition	Specified Condition
Battery positive (+) → 1	Hold
Battery positive (-) → 2	
Battery positive (+) → 2	Release
Battery positive (-) → 1	

Text in Illustration

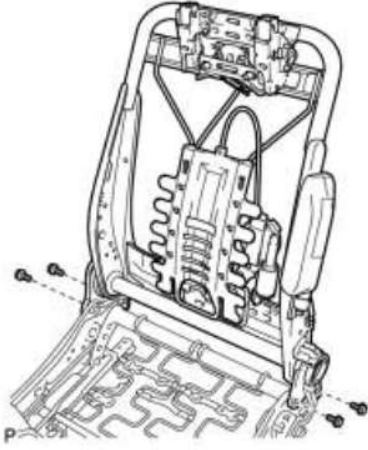
*1	Hold
*2	Release
*3	Front view of wire harness connector (to Lumbar Support Adjuster Assembly)

If the result is not as specified, replace the separate type front seat back assembly.



INSTALLATION

1. INSTALL SEPARATE TYPE FRONT SEATBACK ASSEMBLY



(a) Install the separate type front seatback assembly with the 4 bolts.

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

2. INSTALL FRONT SEAT WIRE_ [INFO](#)

3. INSTALL NO. 1 FRONT SEAT CUSHION PROTECTOR_ [INFO](#)

4. INSTALL NO. 2 FRONT SEAT CUSHION PROTECTOR_ [INFO](#)

5. INSTALL FRONT SEAT LOWER CUSHION SHIELD RH (for Power Seat)_ [INFO](#)

6. INSTALL FRONT SEAT LOWER CUSHION SHIELD LH (for Power Seat)_ [INFO](#)

7. INSTALL RECLINING ADJUSTER INSIDE COVER RH_ [INFO](#)

8. INSTALL RECLINING ADJUSTER INSIDE COVER LH_ [INFO](#)

9. INSTALL FRONT SEATBACK COVER WITH PAD_ [INFO](#)

10. INSTALL FRONT SEAT CUSHION COVER WITH PAD_ [INFO](#)

11. INSTALL FRONT SEAT CUSHION INNER SHIELD_ [INFO](#)

12. INSTALL FRONT SEAT INNER BELT ASSEMBLY_ [INFO](#)

13. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY_ [INFO](#)

14. INSTALL VERTICAL ADJUSTING HANDLE_ [INFO](#)

15. INSTALL RECLINING ADJUSTER RELEASE HANDLE_ [INFO](#)

16. INSTALL FRONT SEAT ASSEMBLY_ [INFO](#)

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17. INSTALL INNER SEAT TRACK COVER_ 

18. INSTALL OUTER SEAT TRACK COVER_ 

19. INSTALL FRONT SEAT HEADREST ASSEMBLY_ 

20. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected .

21. INSTALL REAR NO. 3 FLOOR BOARD_ 

22. INSTALL REAR DECK FLOOR BOX_ 

23. INSTALL REAR NO. 2 FLOOR BOARD_ 

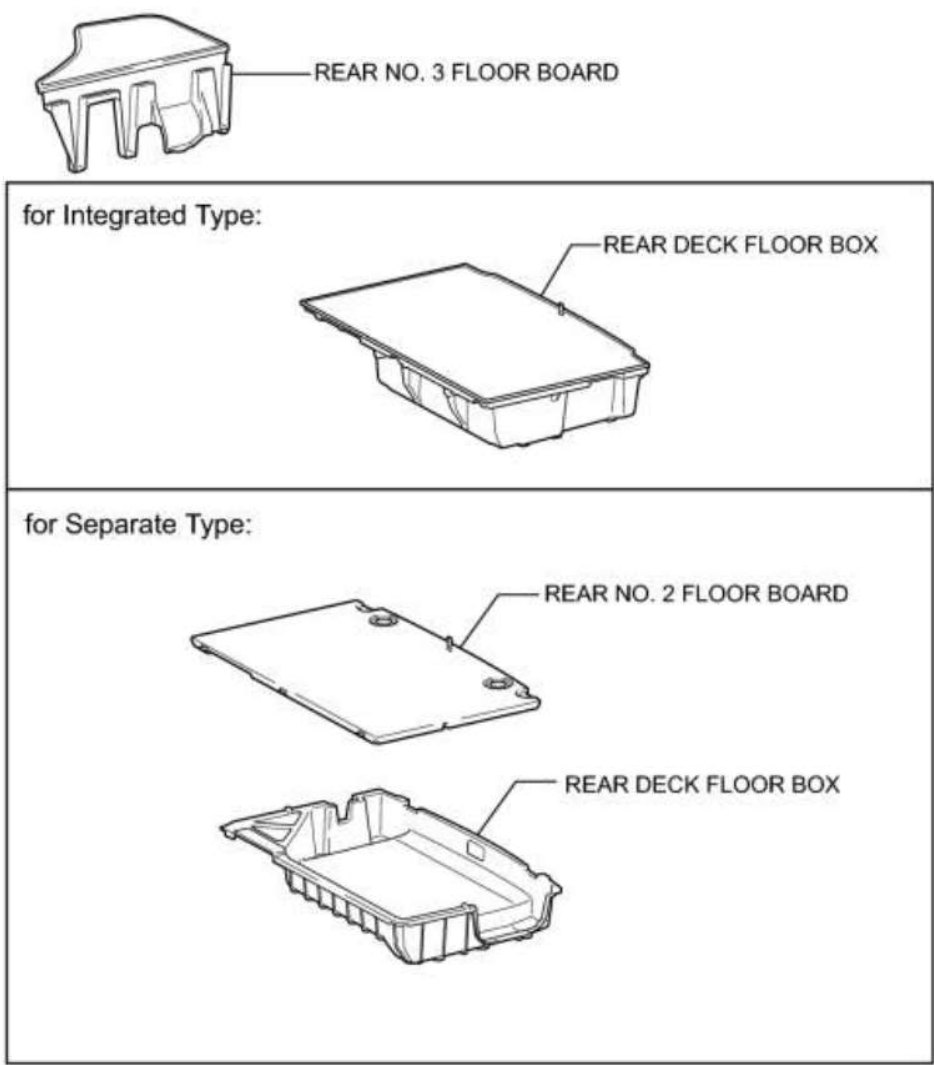
24. INSPECT FRONT SEAT ASSEMBLY_ 

25. INSPECT SRS WARNING LIGHT



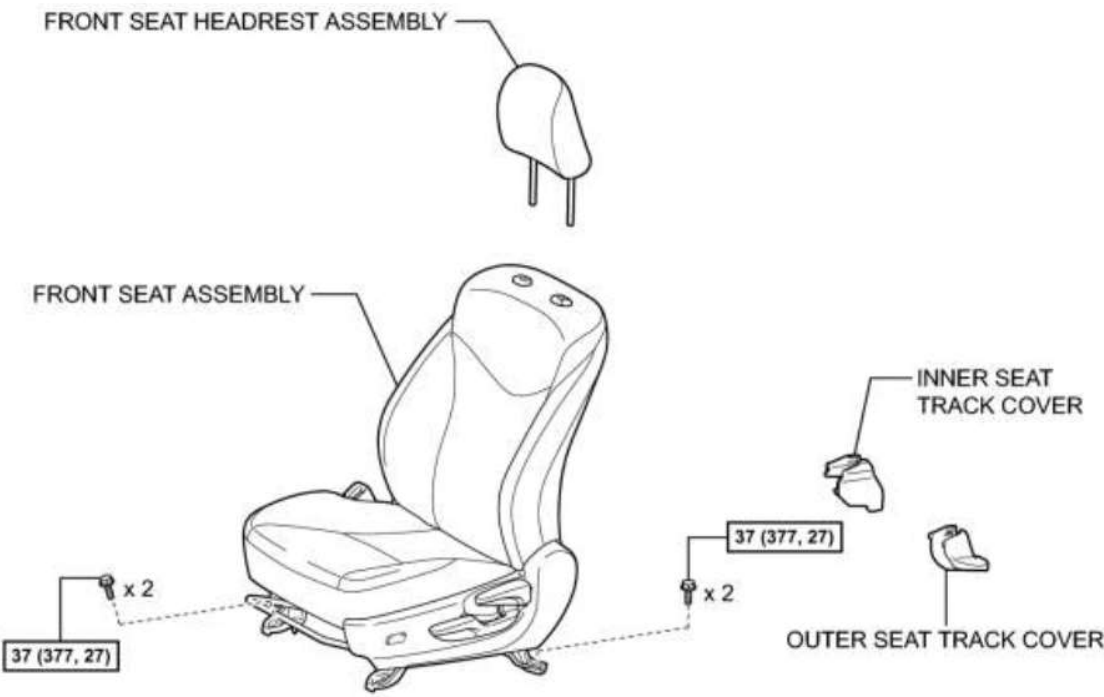
COMPONENTS

ILLUSTRATION



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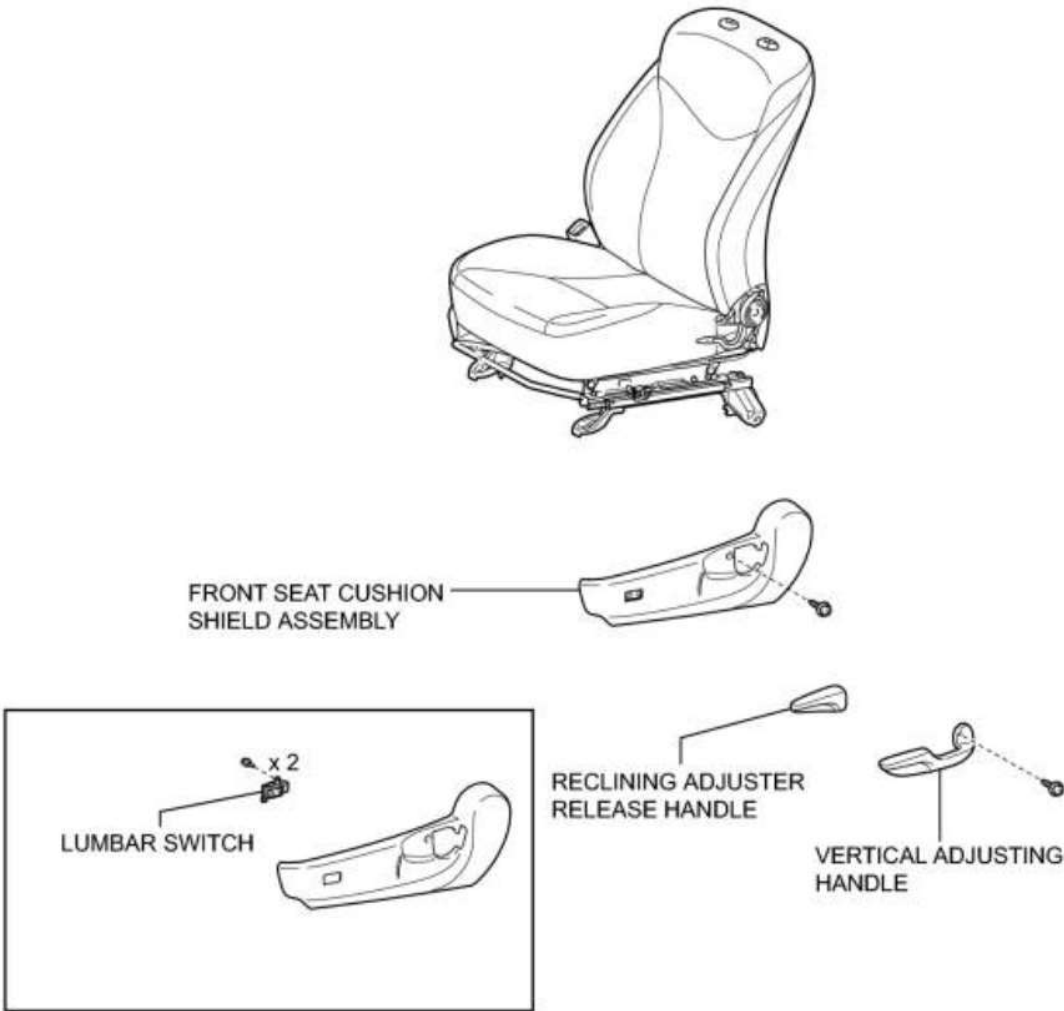
ILLUSTRATION



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

P

ILLUSTRATION



P

REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD INFO
2. REMOVE REAR DECK FLOOR BOX (for Separate Type) INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

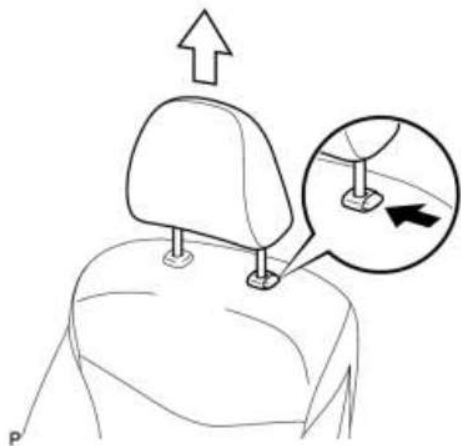
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

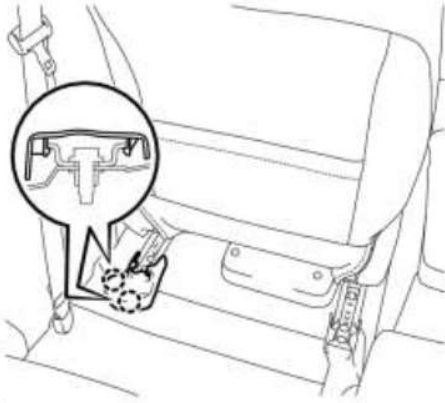
5. REMOVE FRONT SEAT HEADREST ASSEMBLY



(a) Press the headrest support button and pull up the headrest as shown in the illustration to remove it.

6. REMOVE OUTER SEAT TRACK COVER

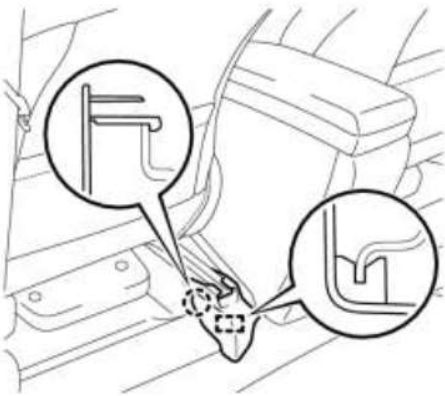
(a) Lift up the seat track adjusting handle and move the seat to the foremost position.



P

(b) Disengage the 2 claws and remove the outer seat track cover.

7. REMOVE INNER SEAT TRACK COVER



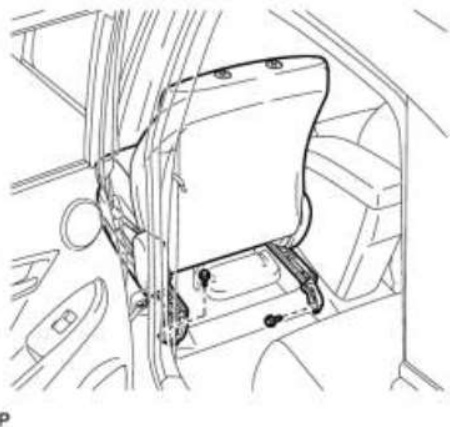
P

(a) Disengage the claw.

(b) Separate the guide and remove the inner seat track cover.

8. 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 connectors under the seat.

(f) Remove the seat.

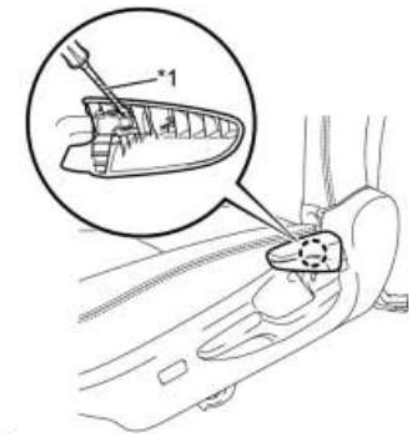
NOTICE:

Be careful not to damage the vehicle body.

9. REMOVE RECLINING ADJUSTER RELEASE HANDLE

(a) Using a screwdriver wrapped with protective tape, disengage the claw and remove the reclining adjuster release handle.

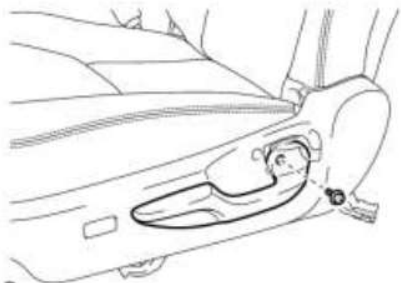
Text in Illustration



*1	Protective Tape
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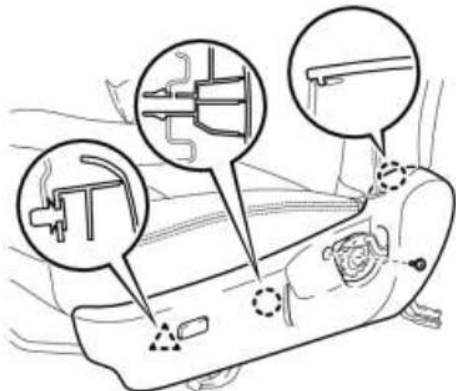
10. REMOVE VERTICAL ADJUSTING HANDLE (w/ Vertical Adjuster)



P

(a) Remove the screw and vertical adjusting handle.

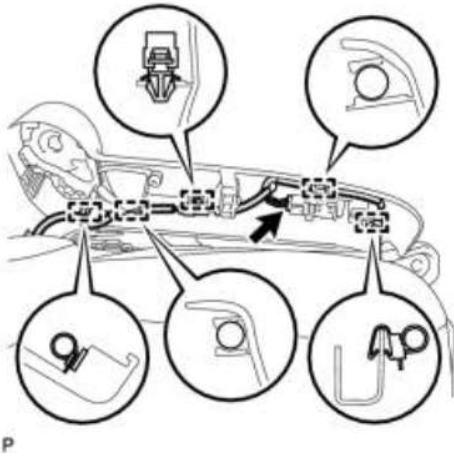
11. REMOVE FRONT SEAT CUSHION SHIELD ASSEMBLY



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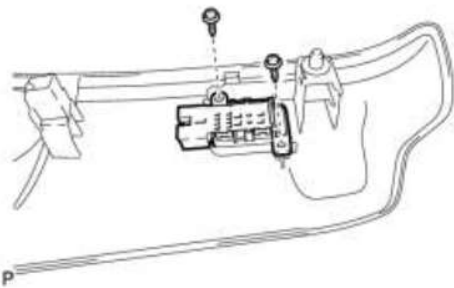
(b) Disengage the 2 claws and clip.

(c) Disconnect the connector.



(d) Disengage the 5 clamps and remove the front seat cushion shield assembly.

12. REMOVE LUMBAR SWITCH



(a) Remove the 2 screws and lumbar switch.

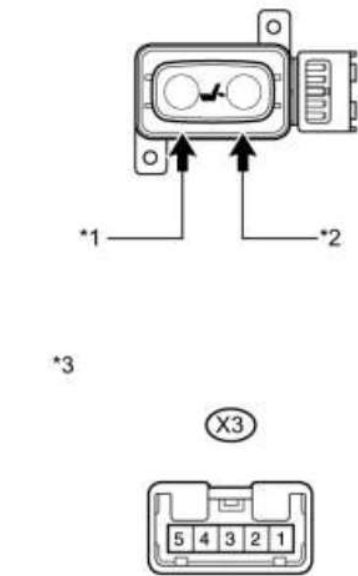
INSPECTION

1. INSPECT LUMBAR SWITCH

(a) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Switch Condition	Specified Condition
1 - 2	Hold	Below 1 Ω
1 - 2	Off	Below 1 Ω
1 - 2	Release	10 kΩ or higher
3 - 4	Hold	Below 1 Ω
3 - 4	Release	10 kΩ or higher
5 - 4	Hold	10 kΩ or higher
5 - 4	Off	Below 1 Ω
5 - 4	Release	Below 1 Ω
1 - 3	Hold	10 kΩ or higher
1 - 3	Release	Below 1 Ω



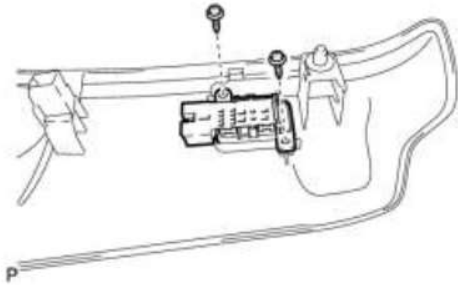
Text in Illustration

*1	Hold
*2	Release
*3	Front view of wire harness connector (to Lumbar Switch LH)

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

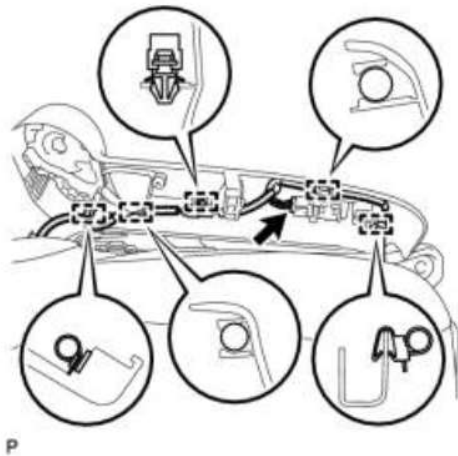
INSTALLATION

1. INSTALL LUMBAR SWITCH



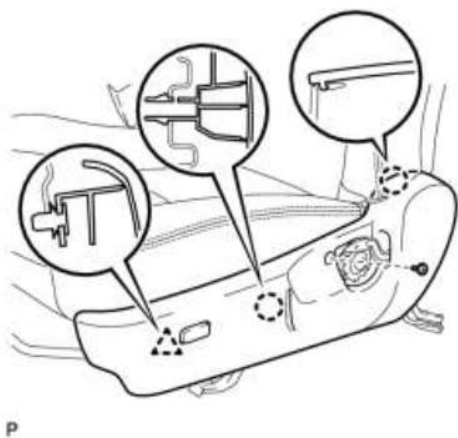
(a) Install the lumbar switch with the 2 screws.

2. INSTALL FRONT SEAT CUSHION SHIELD ASSEMBLY



(a) Disengage the 5 clamps.

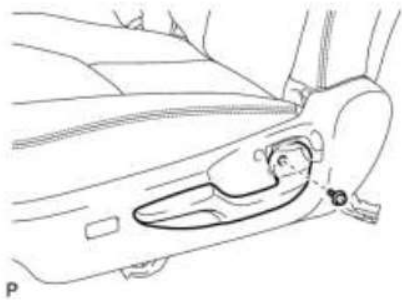
(b) Connect the connector.



(c) Engage the clip and 2 claws.

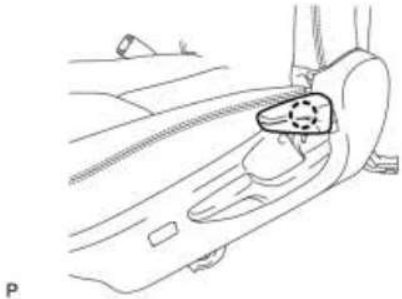
(d) Install the front seat cushion shield assembly with the screw.

3. INSTALL VERTICAL ADJUSTING HANDLE (w/ Vertical Adjuster)



(a) Install the vertical adjusting handle with the screw.

4. INSTALL RECLINING ADJUSTER RELEASE HANDLE



(a) Engage the claw and install the reclining adjuster release handle.

5. INSTALL FRONT SEAT ASSEMBLY

(a) Place the front seat assembly in the cabin.

NOTICE:

Be careful not to damage the vehicle body.

(b) Connect the connectors under the seat.

(c) Temporarily install the front seat assembly with the 4 bolts.

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

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

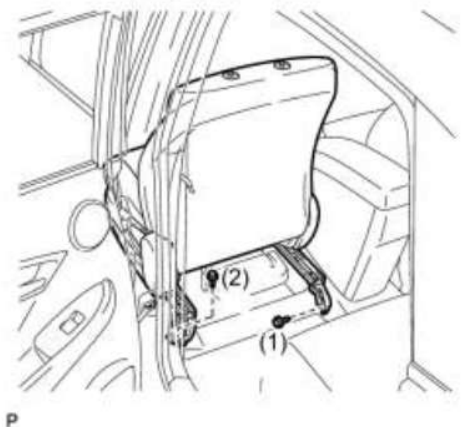
Torque: **37 N·m (377 kgf·cm, 27ft·lbf)**

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 foremost position.



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

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

HINT:

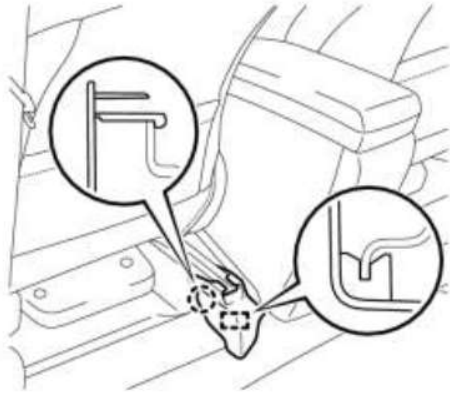
Tighten the bolts in the order indicated in the illustration.

6. ZERO POINT CALIBRATION AND SENSITIVITY

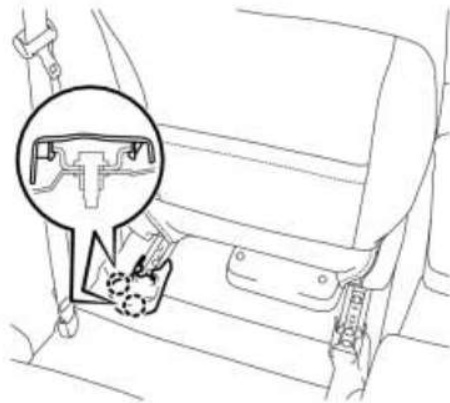
(a) Perform zero point calibration and sensitivity check [INFO](#).

7. INSTALL INNER SEAT TRACK COVER

(a) Engage the claw and guide, and install the inner seat track cover.

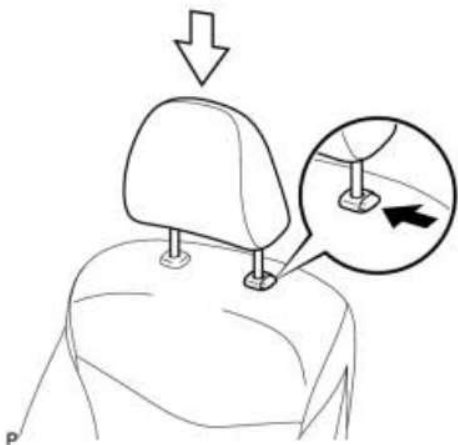


8. INSTALL OUTER SEAT TRACK COVER



(a) Engage the 2 claws and install the outer seat track cover.

9. INSTALL FRONT SEAT HEADREST ASSEMBLY



(a) Install the front seat headrest assembly as shown in the illustration.

10. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

11. INSTALL REAR NO. 3 FLOOR BOARD INFO

12. INSTALL REAR DECK FLOOR BOX (for Separate Type) INFO

13. INSTALL REAR NO. 2 FLOOR BOARD INFO

14. INSPECT FRONT SEAT ASSEMBLY

(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 mounting bolts to adjust the adjuster position.

(b) w/ Seat Heater Seat System:

Check the seat heater operation.

(1) Turn the power switch on (IG).

(2) Push the seat heater switch on.

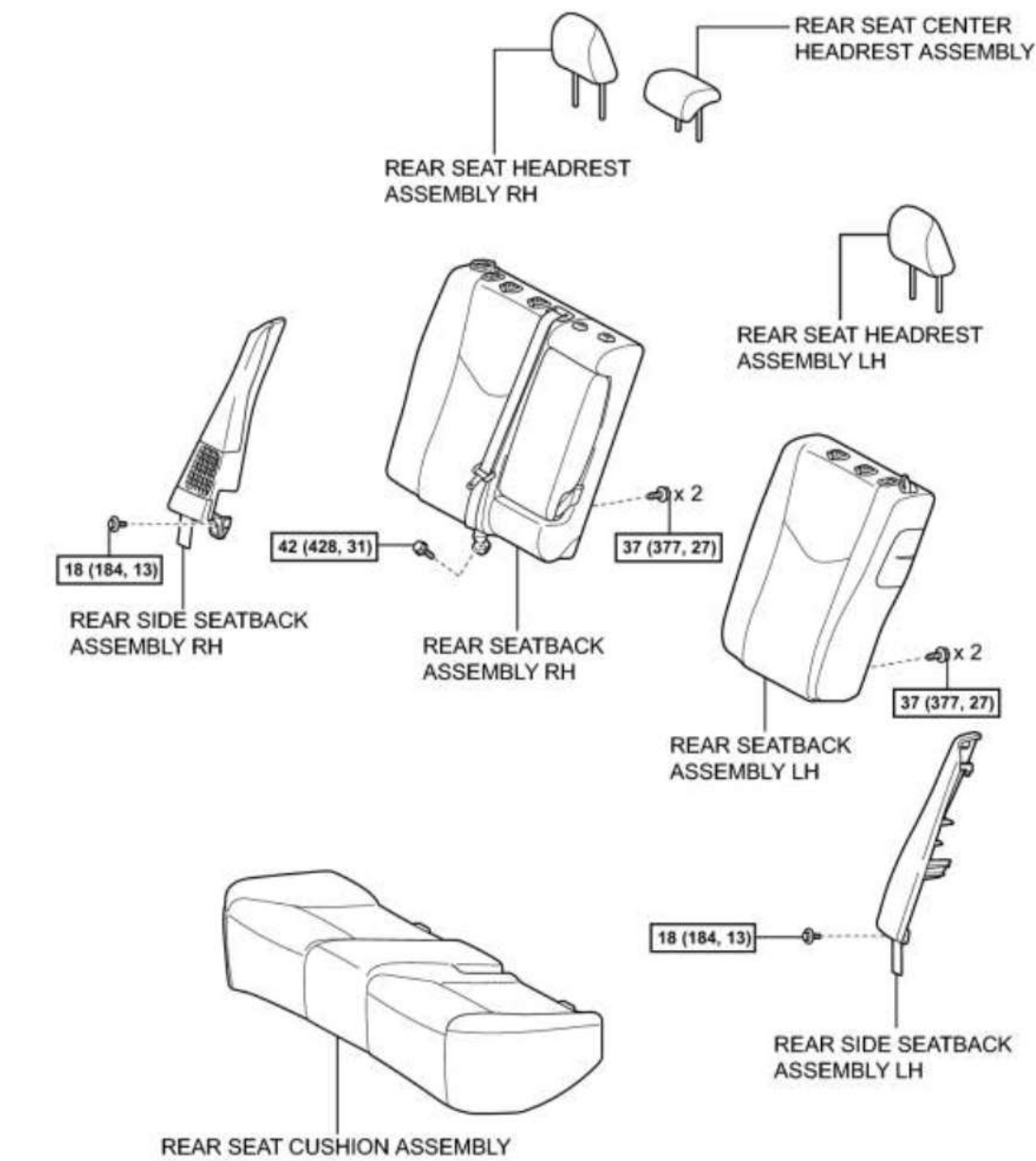
(3) Wait 5 minutes or more and confirm that the seat surface becomes warm.

15. INSPECT SRS WARNING LIGHT

INFO

COMPONENTS

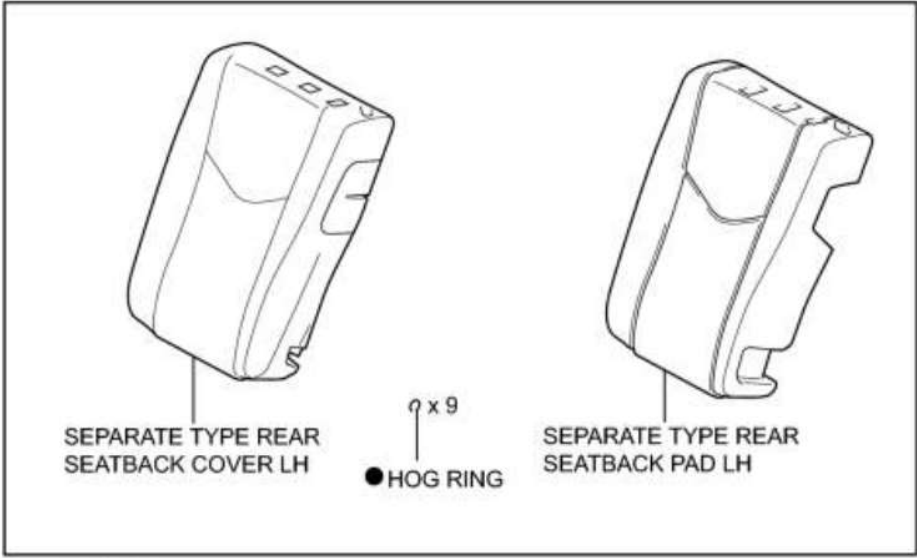
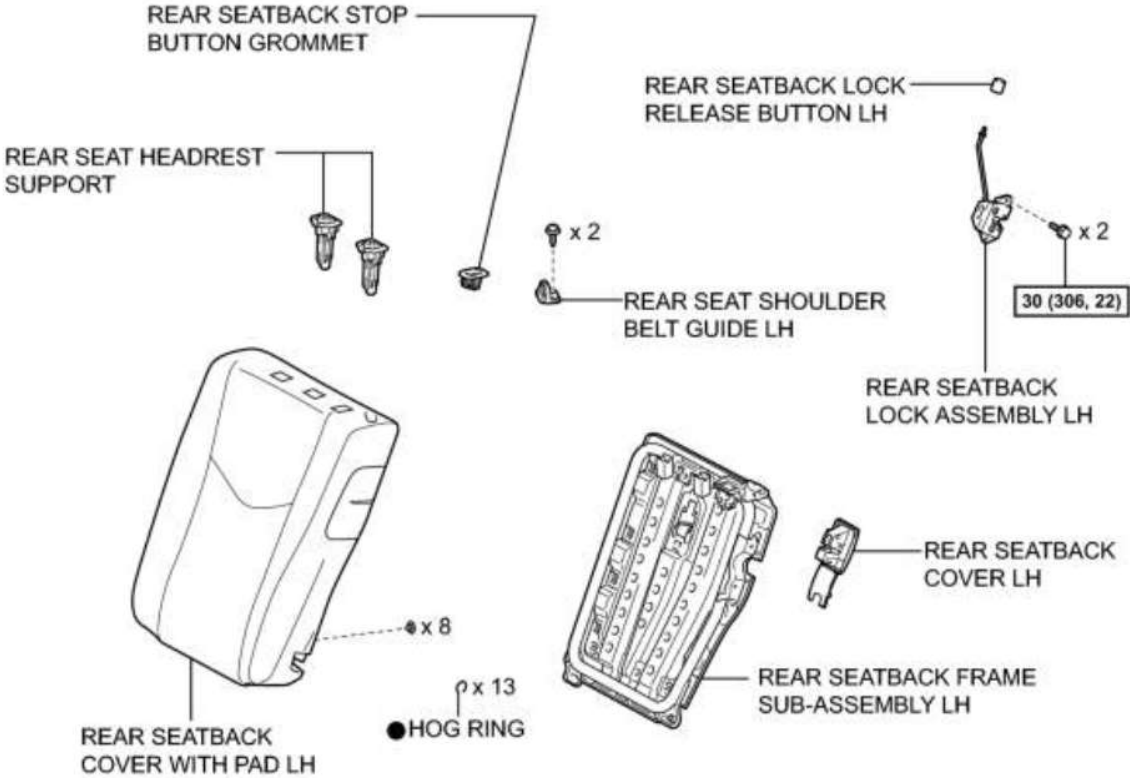
ILLUSTRATION



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

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ILLUSTRATION



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

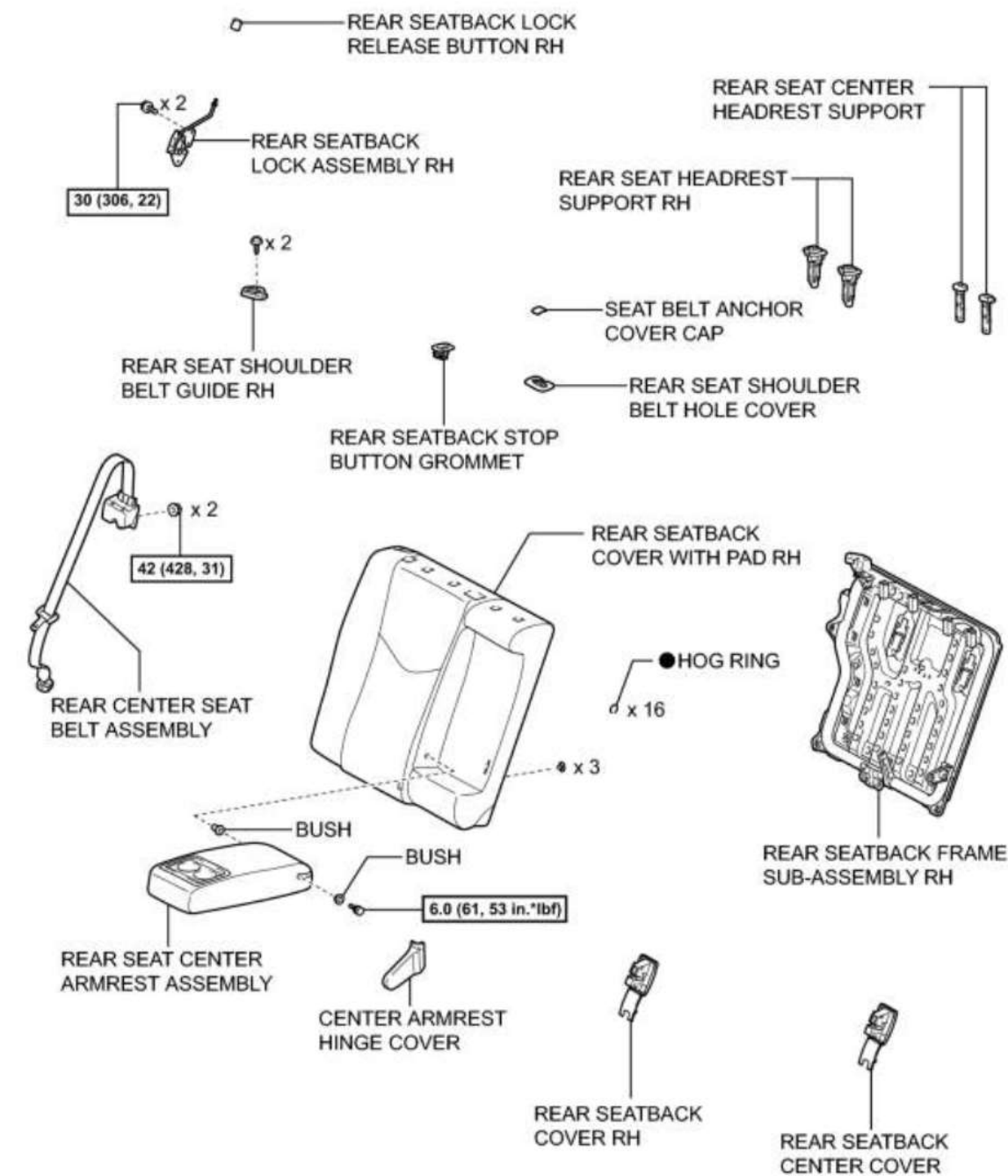
● Non-reusable part

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ILLUSTRATION

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

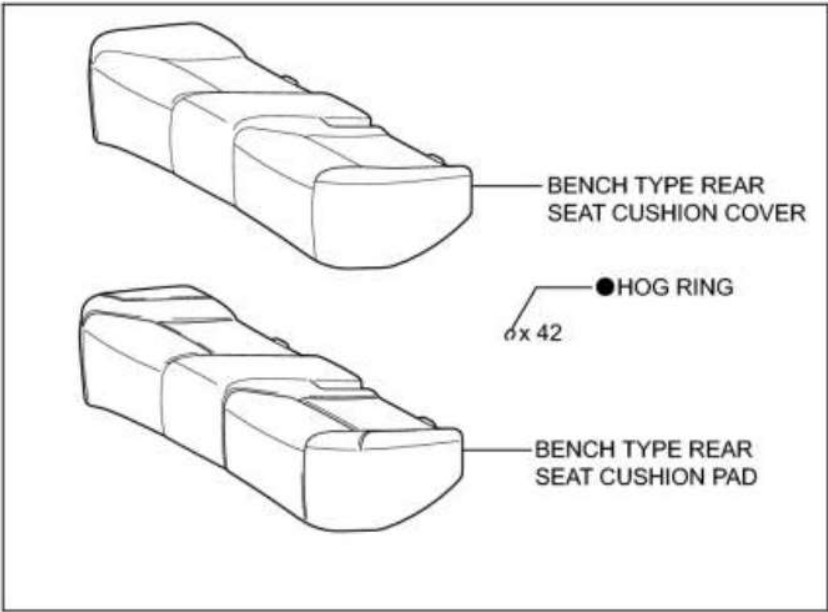
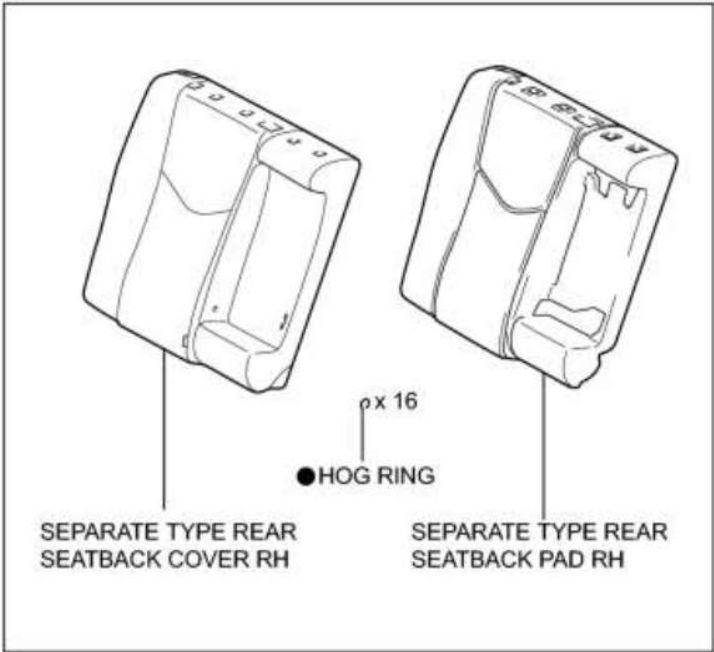
● Non-reusable part

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ILLUSTRATION

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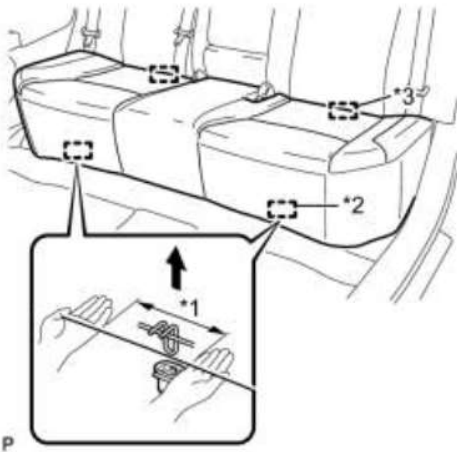
● Non-reusable part
P

REMOVAL

1. REMOVE REAR SEAT CUSHION ASSEMBLY

(a) Disengage the 2 front hooks of the seat cushion from the vehicle body as shown in the illustration.

Text in Illustration



*1	100 mm (3.94 in.) or less
*2	Hook
*3	Guide

NOTICE:

Follow the instructions below carefully as the cushion frame deforms easily.

- (1) Choose a hook to detach first. Place your hands near the hook as shown in the illustration. Then lift the seat cushion to detach the hook.
- (2) Repeat the above procedure for the other hook.

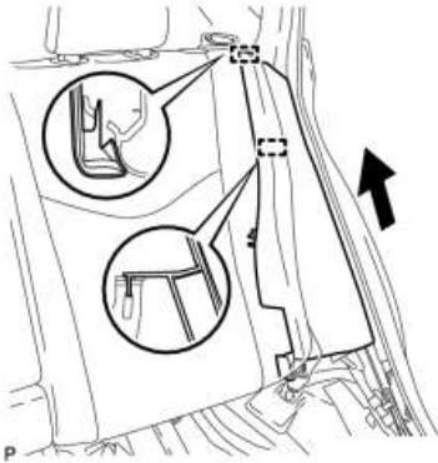
- (b) Disengage the 2 guides of the seat cushion from the seatback.
- (c) Remove the rear seat cushion assembly.

2. REMOVE REAR SIDE SEATBACK ASSEMBLY LH



(a) Remove the bolt.

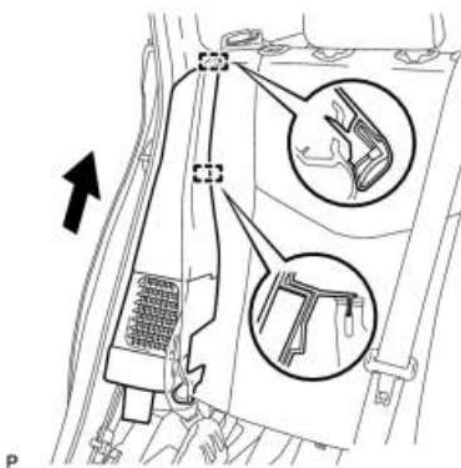
(b) Disengage the 2 guides and remove the rear side seatback assembly LH as shown in the illustration.



3. REMOVE REAR SIDE SEATBACK ASSEMBLY RH



(a) Remove the bolt.



(b) Disengage the 2 guides and remove the rear side seatback assembly RH as shown in the illustration.

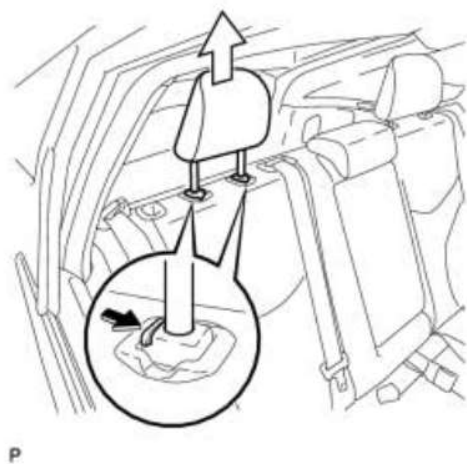
4. DISCONNECT REAR CENTER SEAT BELT ASSEMBLY_ INFO

5. REMOVE REAR SEAT HEADREST ASSEMBLY LH



(a) Press the 2 headrest support buttons and pull up the rear seat headrest assembly LH as shown in the illustration.

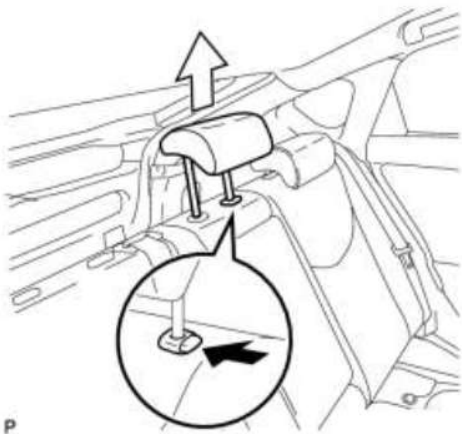
6. REMOVE REAR SEAT HEADREST ASSEMBLY RH



(a) Press the 2 headrest support buttons and pull up the rear seat headrest assembly RH as shown in the illustration.

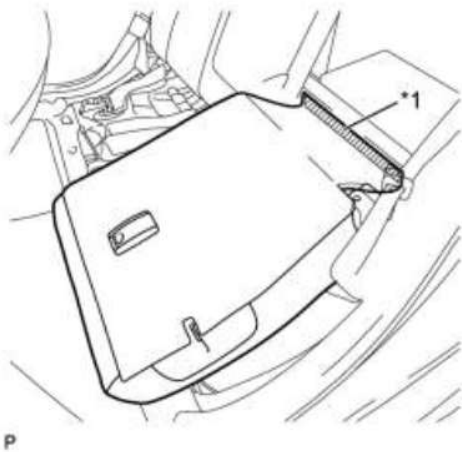
7. REMOVE REAR SEAT CENTER HEADREST ASSEMBLY

(a) Press the headrest support button and pull up the rear seat center headrest assembly as shown in the illustration.



8. REMOVE REAR SEATBACK ASSEMBLY LH

(a) Fold the rear seatback assembly LH forward.



(b) Disengage the fastener.

Text in Illustration

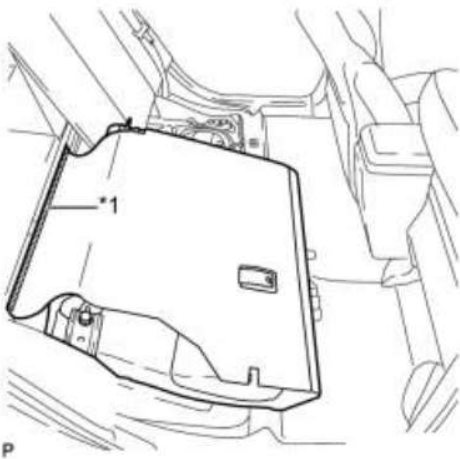
*1	Fastener
----	----------



(c) Remove the 2 bolts and rear seatback assembly LH.

9. REMOVE REAR SEATBACK ASSEMBLY RH
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(a) Fold the rear seatback assembly RH forward.



(b) Disengage the fastener.

Text in Illustration

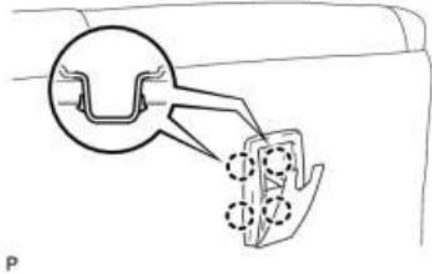
*1	Fastener
----	----------



(c) Remove the 2 bolts and rear seatback assembly RH.

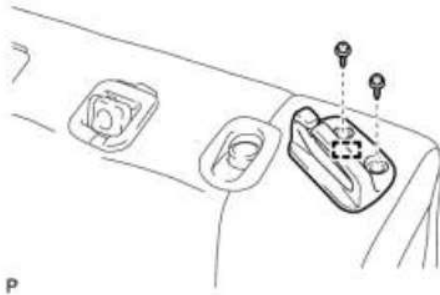
DISASSEMBLY

1. REMOVE REAR SEATBACK COVER LH



(a) Disengage the 4 claws and remove the rear seatback cover LH.

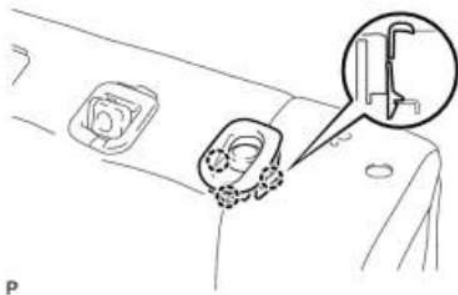
2. REMOVE REAR SEAT SHOULDER BELT GUIDE LH



(a) Remove the 2 screws.

(b) Disengage the guide and remove the rear seat shoulder belt guide LH.

3. REMOVE REAR SEATBACK STOP BUTTON GROMMET



(a) Disengage the 3 claws and remove the rear seatback stop button grommet.

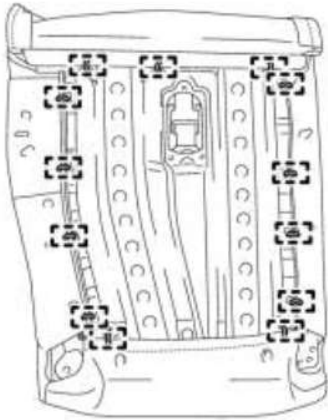
4. REMOVE REAR SEATBACK COVER WITH PAD LH

(a) Using a clip remover, remove the 2 clips.



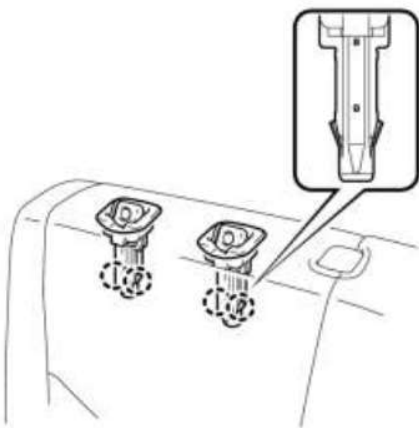
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(b) Disengage the 6 clips.



P

(c) Remove the 13 hog rings.



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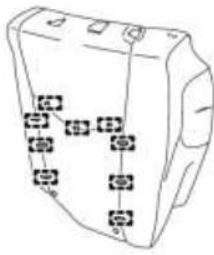
(d) Disengage the 4 claws and remove the 2 rear seat headrest supports.

(e) Remove the rear seatback cover with pad LH from the rear seatback frame sub-assembly LH.

5. REMOVE SEPARATE TYPE REAR SEATBACK COVER LH

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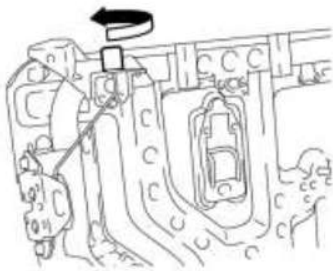
Repair Manual



(a) Remove the 9 hog rings.

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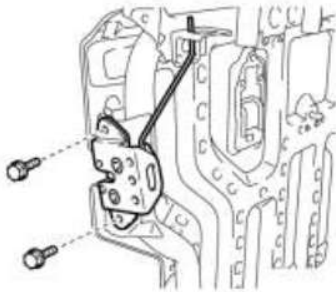
6. REMOVE REAR SEATBACK LOCK RELEASE BUTTON LH



(a) Remove the rear seatback frame LH from the rear seatback lock release button LH as shown in the illustration.

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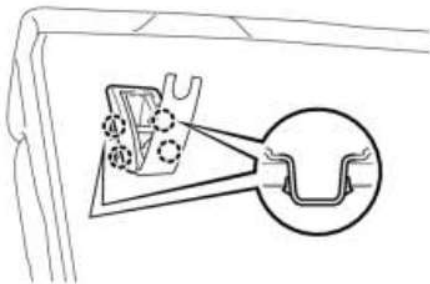
7. REMOVE REAR SEATBACK LOCK ASSEMBLY LH



(a) Remove the 2 bolts and rear seatback lock assembly LH.

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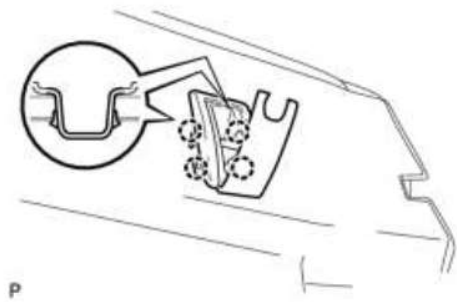
8. REMOVE REAR SEATBACK CENTER COVER



(a) Disengage the 4 claws and remove the rear seatback center cover.

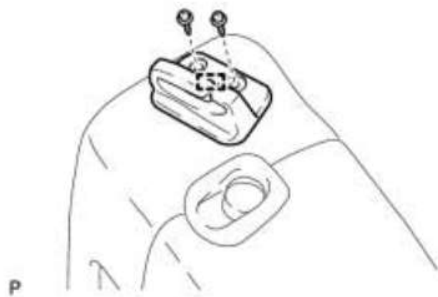
P

9. REMOVE REAR SEATBACK COVER RH



(a) Disengage the 4 claws and remove the rear seatback cover RH.

10. REMOVE REAR SEAT SHOULDER BELT GUIDE RH



(a) Remove the 2 screws.

(b) Disengage the guide and remove the rear seat shoulder belt guide RH.

11. REMOVE REAR SEATBACK STOP BUTTON GROMMET

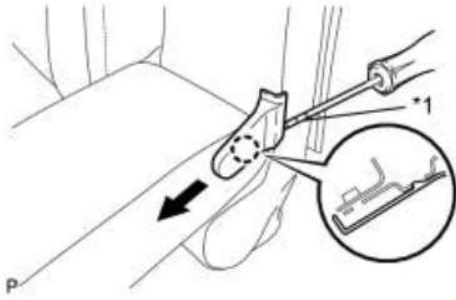


(a) Disengage the 3 claws and remove the rear seatback stop button grommet.

12. REMOVE CENTER ARMREST HINGE COVER

(a) Using a screwdriver wrapped with protective tape, disengage the claw and remove the center armrest hinge cover as shown in the illustration.

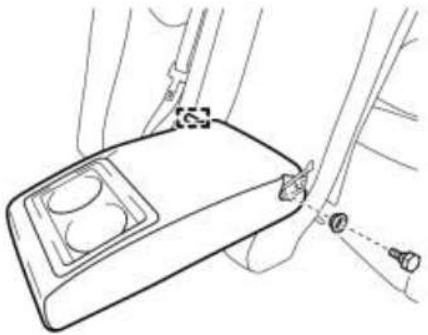
Text in Illustration



*1

Protective Tape

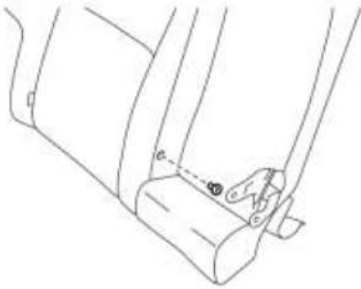
13. REMOVE REAR SEAT CENTER ARMREST ASSEMBLY



(a) Remove the bolt and bush.

P

(b) Separate the pin and remove the center armrest assembly.

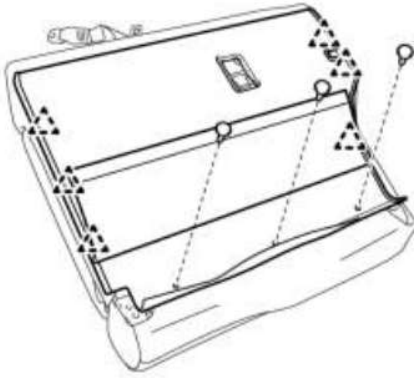


(c) Remove the bush.

P

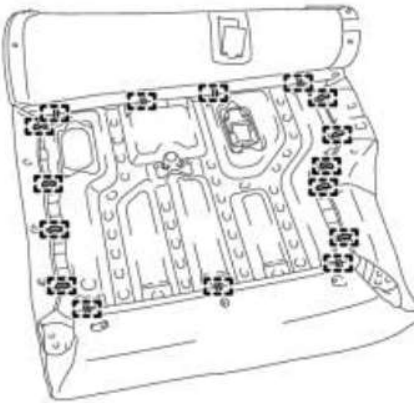
14. REMOVE REAR SEATBACK COVER WITH PAD RH

(a) Using a clip remover, remove the 3 clips.



P

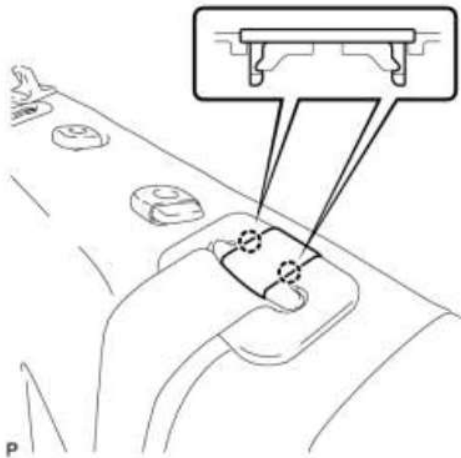
(b) Disengage the 6 clips.



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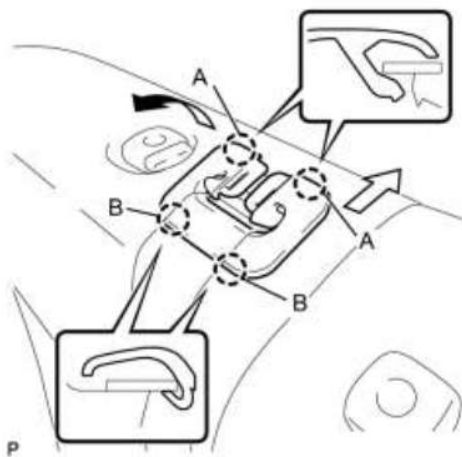
(c) Remove the 16 hog rings.

(d) Disengage the guide and remove the rear seat shoulder belt guide RH.



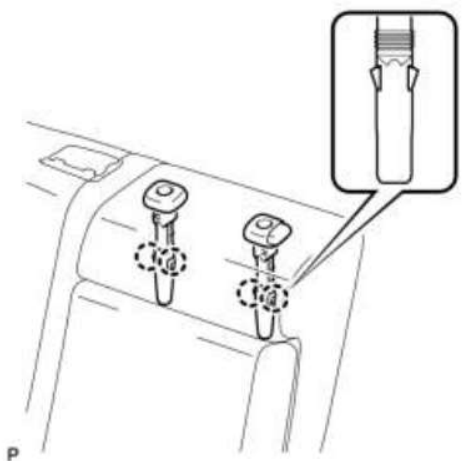
P

(e) Disengage the 2 claws and remove the seat belt anchor cover cap.

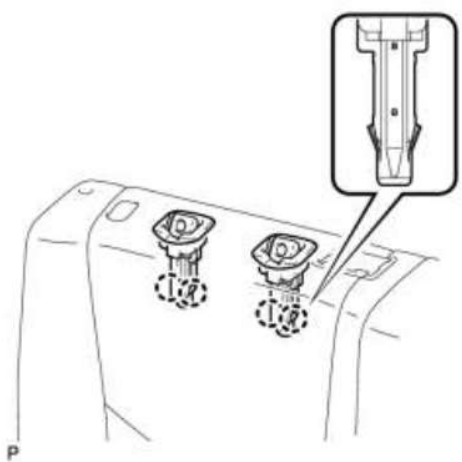


(f) Move the rear seat shoulder belt hole cover in the direction indicated by the arrow in the illustration to disengage the 2 claws (A).

(g) Move the rear seat shoulder belt hole cover in the direction indicated by the arrow in the illustration to disengage the 2 claws (B) and remove the cover.



(h) Disengage the 4 claws and remove the 2 rear seat center headrest supports.



(i) Disengage the 4 claws and remove the 2 rear seat headrest supports.

(j) Remove the rear seatback cover with pad RH from the rear seatback frame sub-assembly RH.

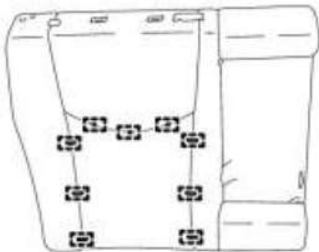
15. REMOVE REAR CENTER SEAT BELT ASSEMBLY INFO

16. REMOVE SEPARATE TYPE REAR SEATBACK COVER RH



P

(a) Remove the 7 hog rings.

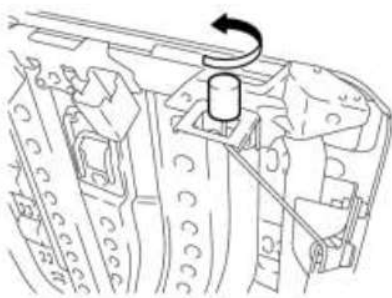


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(b) Remove the 9 hog rings.

(c) Remove the separate type rear seatback cover RH.

17. REMOVE REAR SEATBACK LOCK RELEASE BUTTON RH

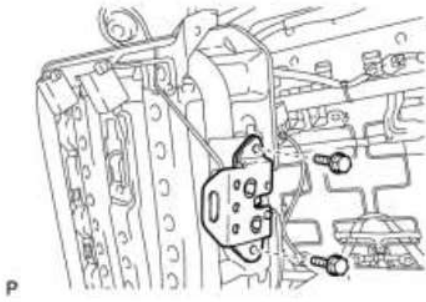


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(a) Remove the rear seatback frame RH from the rear seatback lock release button RH as shown in the illustration.

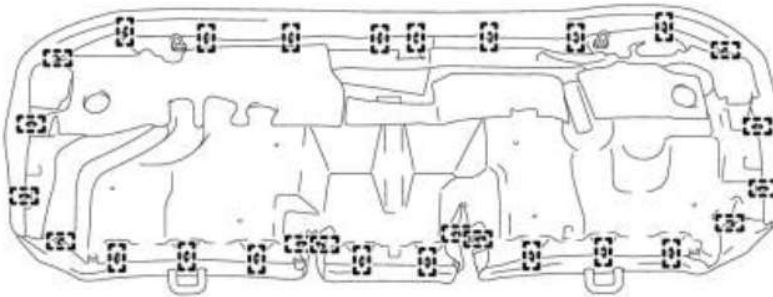
18. REMOVE REAR SEATBACK LOCK ASSEMBLY RH

(a) Remove the 2 bolts and rear seatback lock assembly RH.

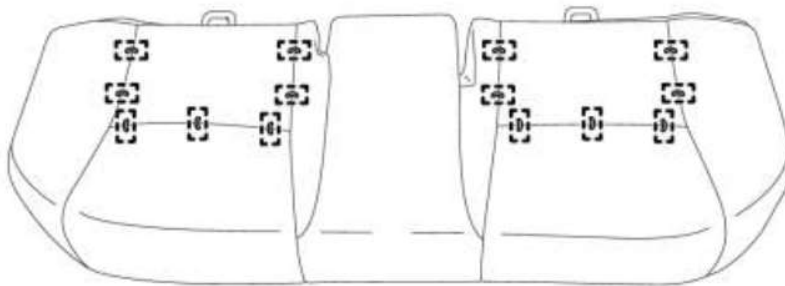


19. REMOVE BENCH TYPE REAR SEAT CUSHION COVER

(a) Remove the 28 hog rings.



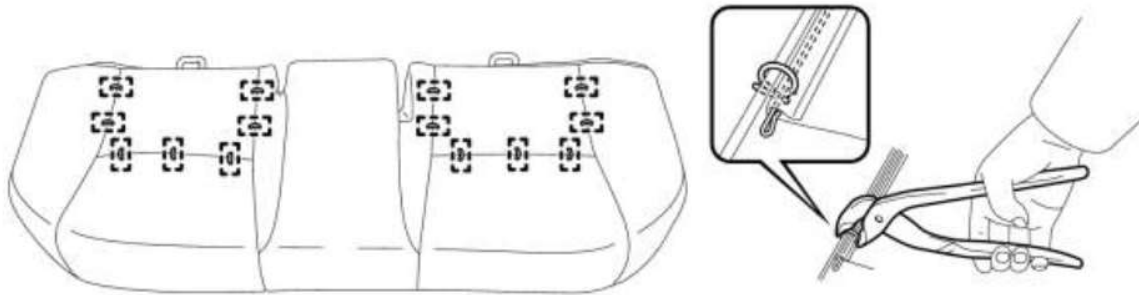
(b) Remove the 14 hog rings and rear seat cushion cover.



REASSEMBLY

1. INSTALL BENCH TYPE REAR SEAT CUSHION COVER

(a) Using hog ring pliers, install the rear seat cushion cover with 14 new hog rings.

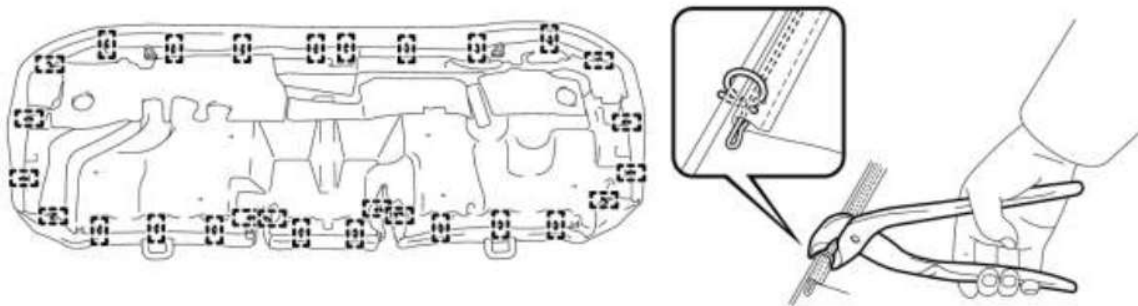


P

NOTICE:

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

(b) Using hog ring pliers, install the rear seat cushion cover with 28 new hog rings.

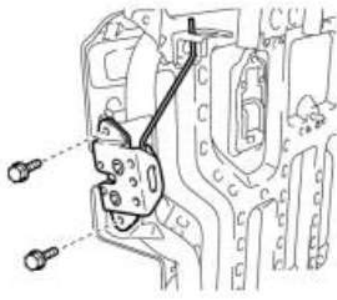


P

NOTICE:

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

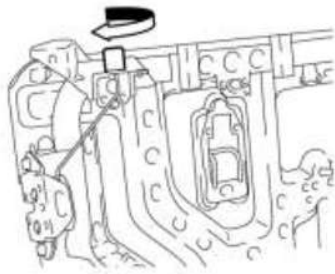
2. INSTALL REAR SEATBACK LOCK ASSEMBLY LH



(a) Install the rear seatback lock assembly LH with the 2 bolts.

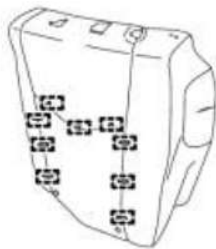
Torque: **30 N·m (306 kgf·cm, 22ft·lbf)**

3. INSTALL REAR SEATBACK LOCK RELEASE BUTTON LH



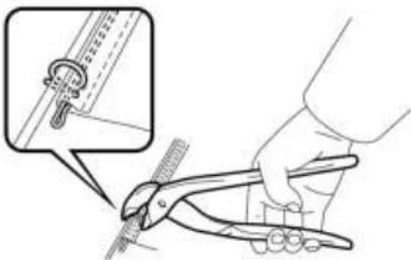
(a) Install the rear seatback lock release button LH to the rear seatback frame LH as shown in the illustration.

4. INSTALL SEPARATE TYPE REAR SEATBACK COVER LH



(a) Using hog ring pliers, install the separate type rear seatback cover LH to the separate type rear seatback pad LH with 9 new hog rings.

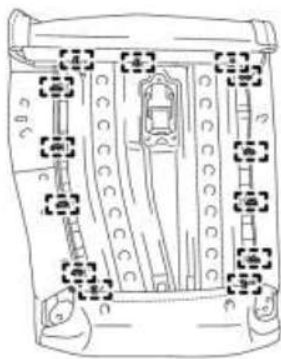
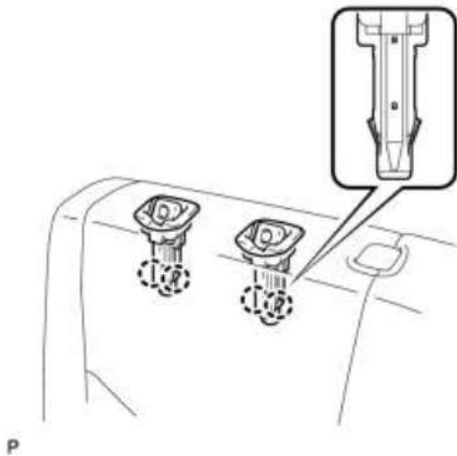
- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



5. INSTALL REAR SEATBACK COVER WITH PAD LH

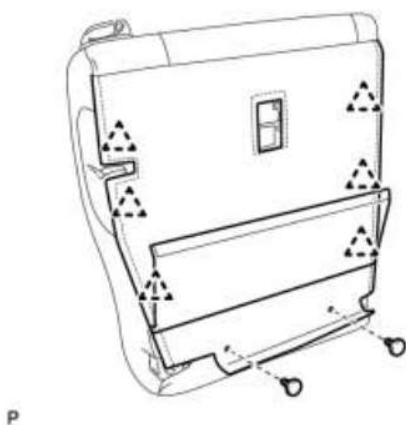
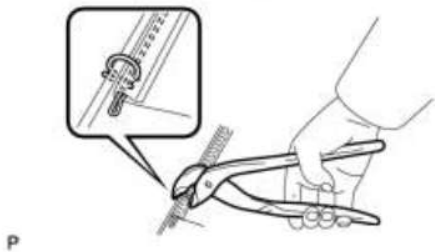
(a) Temporarily install the rear seatback cover with pad LH to the rear seatback frame sub-assembly LH.

(b) Engage the 4 claws and install the 2 rear seat headrest supports.



(c) Using hog ring pliers, install 13 new hog rings.

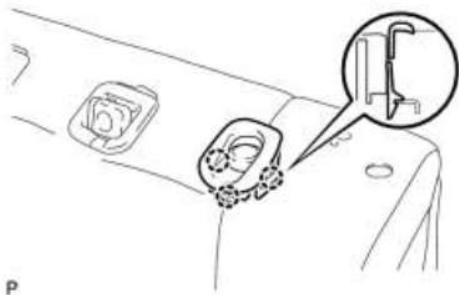
- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



(d) Engage the 6 clips and Install the rear seatback cover with pad LH with the 2 clips.

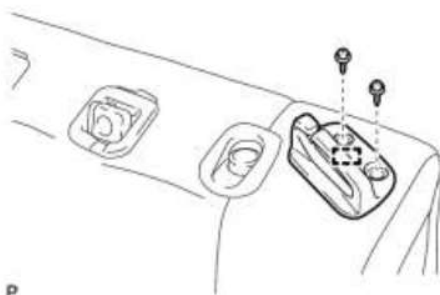
6. INSTALL REAR SEATBACK STOP BUTTON GROMMET

(a) Engage the 3 claws and install the rear seatback stop button grommet.



P

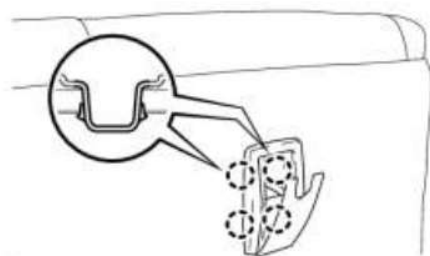
7. INSTALL REAR SEAT SHOULDER BELT GUIDE LH



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(a) Engage the guide and install the rear seat shoulder belt guide LH with the 2 screws.

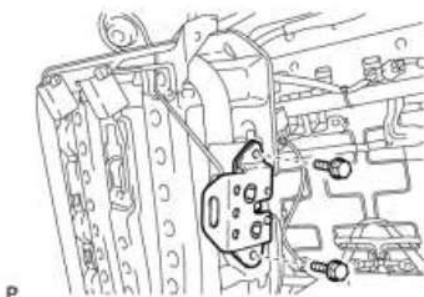
8. INSTALL REAR SEATBACK COVER LH



P

(a) Engage the 4 claws and install the rear seatback cover LH.

9. INSTALL REAR SEATBACK LOCK ASSEMBLY RH



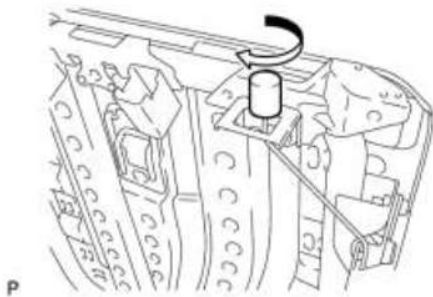
P

(a) Install the rear seatback lock assembly RH with 2 bolts.

Torque: **30 N·m (306 kgf·cm, 22ft·lbf)**

10. INSTALL REAR SEATBACK LOCK RELEASE BUTTON RH

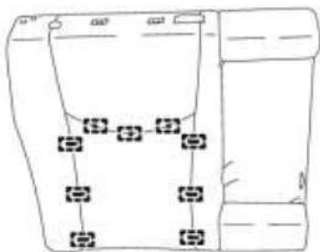
(a) Install the rear seatback lock release button RH to the rear seatback frame RH as shown in the illustration.



11. INSTALL REAR CENTER SEAT BELT ASSEMBLY INFO

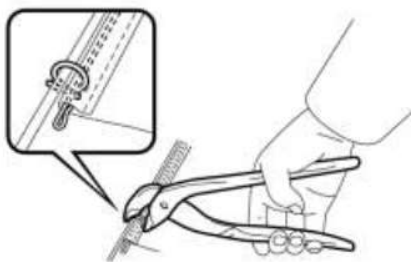
12. INSTALL SEPARATE TYPE REAR SEATBACK COVER RH

(a) Temporarily install the separate type rear seatback cover RH.



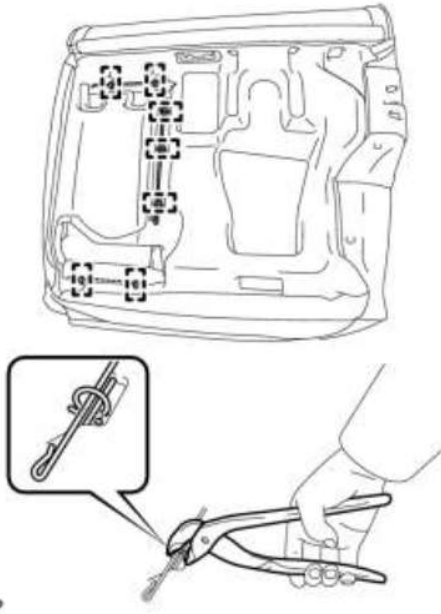
(b) Using hog ring pliers, install 9 new hog rings.

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



(c) Using hog ring pliers, install the rear seatback cover with pad RH with 7 new hog rings.

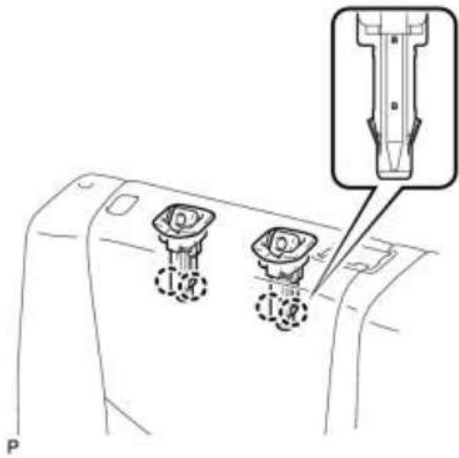
- Be careful not to damage the cover.
- When installing the hog rings, take care to minimize wrinkles as much as possible.



(d) Install the rear seatback cover with pad RH.

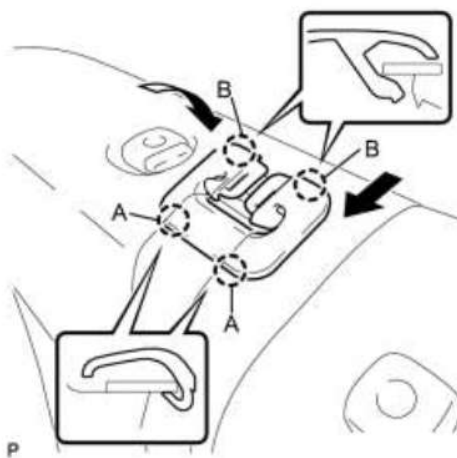
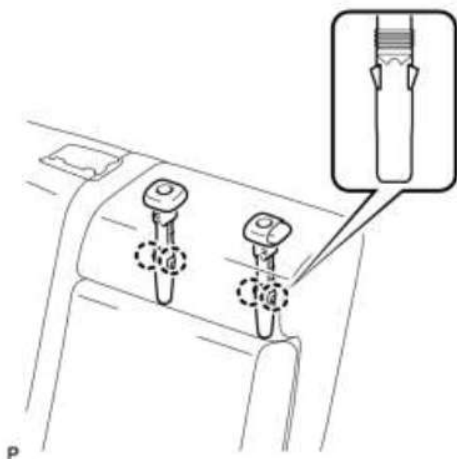
13. INSTALL REAR SEATBACK COVER WITH PAD RH

(a) Temporarily install the rear seatback cover with pad RH.



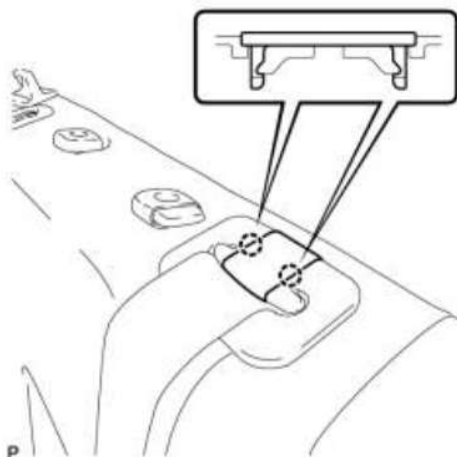
(b) Engage the 4 claws and install the 2 rear seat headrest supports.

(c) Engage the 4 claws and install the 2 rear seat center headrest supports.



(d) Move the rear seat shoulder belt hole cover in the direction indicated by the arrow in the illustration to engage the 2 claws (A).

(e) Move the rear seat shoulder belt hole cover in the direction indicated by the arrow in the illustration to disengage the 2 claws (B) and remove the cover.

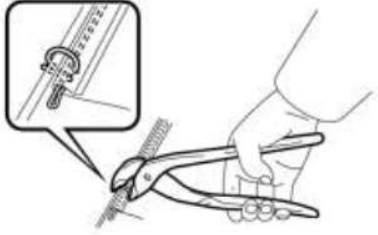


(f) Engage the 2 claws and install the seat belt anchor cover cap.

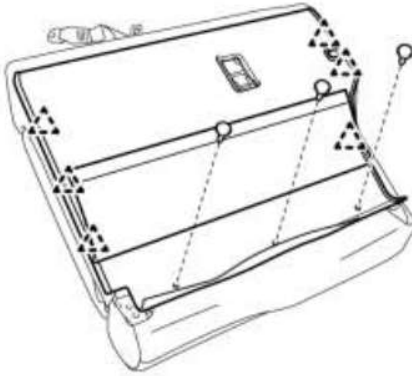
(g) Using hog ring pliers, install 16 new hog rings.

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

much as possible.



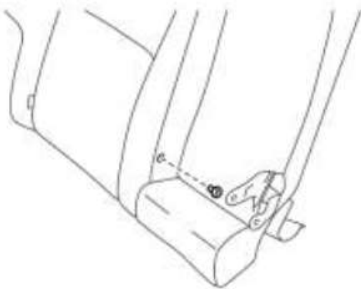
P



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(h) Engage the 6 clips and Install the rear seatback cover with pad RH with the 3 clips.

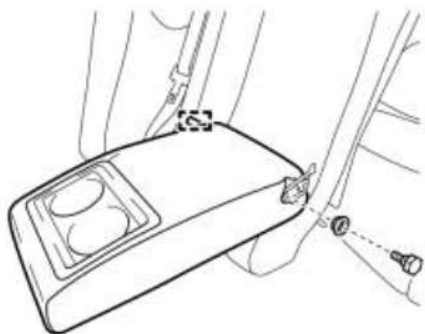
14. INSTALL REAR SEAT CENTER ARMREST ASSEMBLY



P

(a) Install the bush.

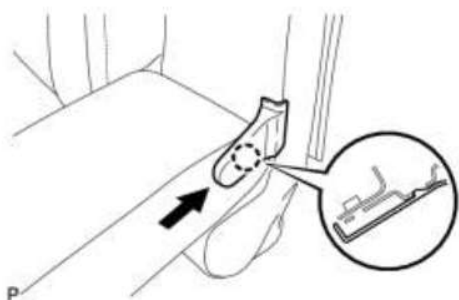
(b) Insert the pin into the rear seatback.



P

(c) Install the rear seat center armrest assembly with the bolt and bush.

15. INSTALL CENTER ARMREST HINGE COVER



P

(a) Engage the claw and install the center armrest hinge cover as shown in the illustration.

16. INSTALL REAR SEATBACK STOP BUTTON GROMMET



P

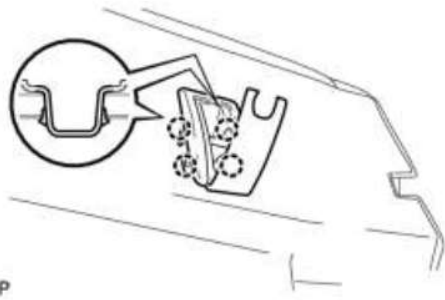
(a) Engage the 3 claws and install the rear seatback stop button grommet.

17. INSTALL REAR SEAT SHOULDER BELT GUIDE RH

(a) Engage the guide and install the rear seat shoulder belt guide RH with the 2 screws.

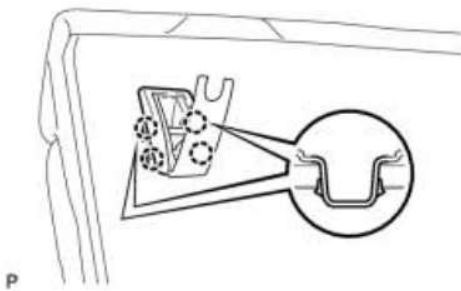


18. INSTALL REAR SEATBACK COVER RH



(a) Engage the 4 claws and install the rear seatback cover RH.

19. INSTALL REAR SEATBACK CENTER COVER



(a) Engage the 4 claws and install the rear seatback center cover.

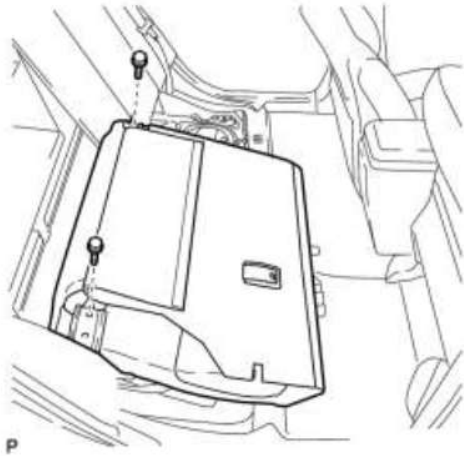
INSTALLATION

1. INSTALL REAR SEATBACK ASSEMBLY RH

(a) Place the rear seatback assembly RH in the cabin.

NOTICE:

Be careful not to damage the vehicle body.



(b) Install the rear seatback assembly RH with the 2 bolts.

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

2. INSTALL REAR SEATBACK ASSEMBLY LH

(a) Place the rear seatback assembly LH in the cabin.

NOTICE:

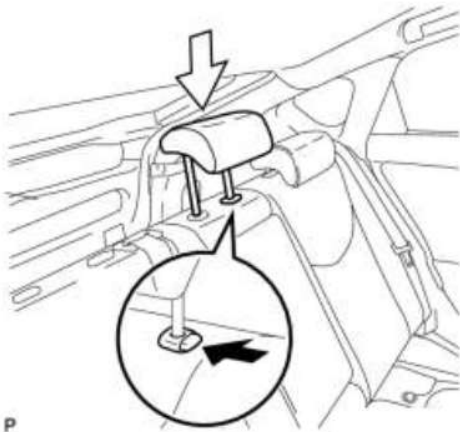
Be careful not to damage the vehicle body.



(b) Install the rear seatback assembly LH with the 2 bolts.

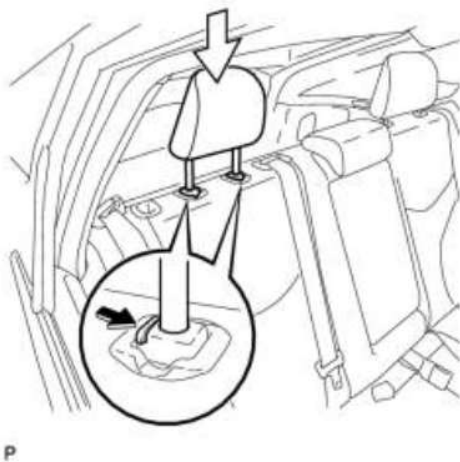
Torque: **37 N·m (377 kgf·cm, 27ft·lbf)**

3. INSTALL REAR SEAT CENTER HEADREST ASSEMBLY



(a) Install the rear seat center headrest assembly as shown in the illustration.

4. INSTALL REAR SEAT HEADREST ASSEMBLY RH



(a) Install the rear seat headrest assembly RH as shown in the illustration.

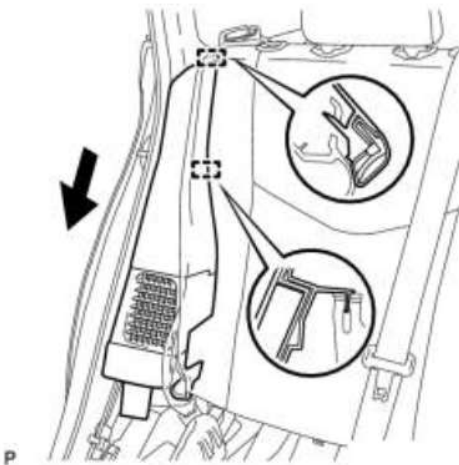
5. INSTALL REAR SEAT HEADREST ASSEMBLY LH

(a) Install the rear seat headrest assembly LH as shown in the illustration.

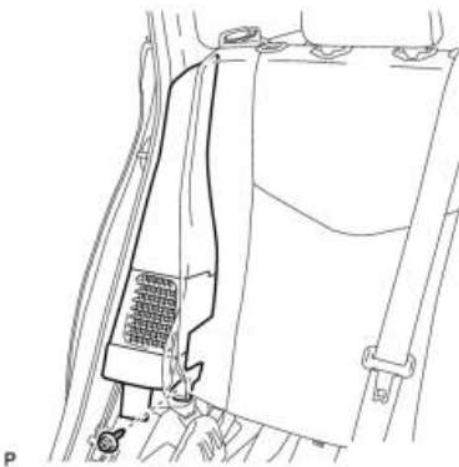


6. CONNECT REAR CENTER SEAT BELT ASSEMBLY_ INFO

7. INSTALL REAR SIDE SEATBACK ASSEMBLY RH



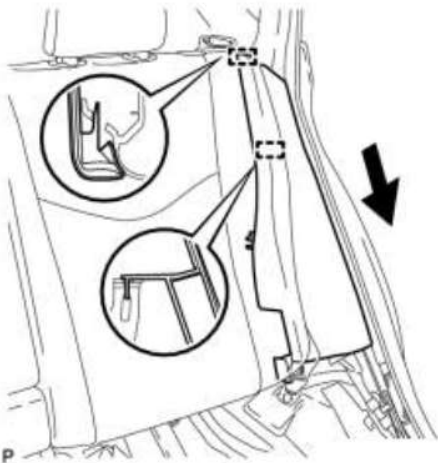
(a) Engage the 2 guides as shown in the illustration.



(b) Install the rear side seatback assembly RH with the bolt.

Torque: 18 N·m (184 kgf·cm, 13ft·lbf)

8. INSTALL REAR SIDE SEATBACK ASSEMBLY LH



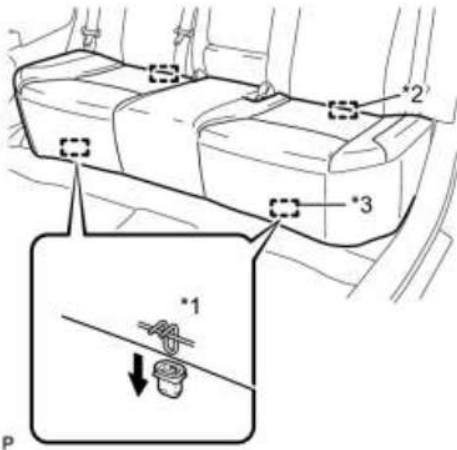
(a) Engage the 2 guides as shown in the illustration.



(b) Install the rear side seatback assembly LH with the bolt.

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

9. INSTALL REAR SEAT CUSHION ASSEMBLY



(a) Engage the 2 guides of the seat cushion to the seatback.

Text in Illustration

*1	100 mm (3.94 in.) or less
*2	Guide
*3	Hook

(b) Engage the 2 front hooks of the seat cushion to the vehicle body.

NOTICE:

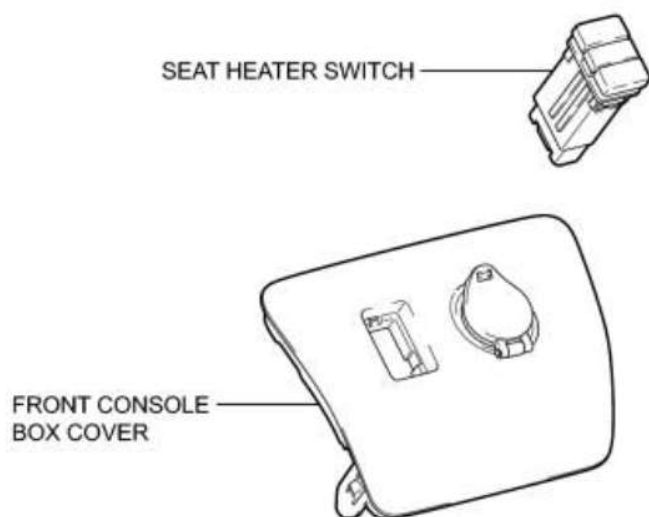
When installing the seat cushion, make sure that the seat belt buckle is not under the seat cushion.

HINT:

Confirm that the seat cushion is firmly installed.

COMPONENTS

ILLUSTRATION



P

REMOVAL

1. REMOVE FRONT CONSOLE BOX COVER INFO

2. REMOVE SEAT HEATER SWITCH



(a) Disengage the 2 claws and 3 guides, and remove the seat heater switch as shown in the illustration.

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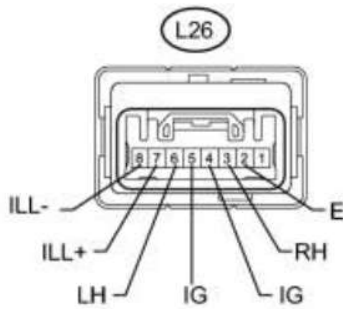
INSPECTION

1. INSPECT SEAT HEATER SWITCH

*1

(a) Measure the resistance according to the value(s) in the table below.

Standard Resistance:



Tester Connection	Switch Condition	Specified Condition
L26-5 (IG) - L26-6 (LH)	"L" switch off	10 kΩ or higher
L26-5 (IG) - L26-6 (LH)	"L" switch on	Below 1 Ω
L26-4 (IG) - L26-3 (RH)	"R" switch off	10 kΩ or higher
L26-4 (IG) - L26-3 (RH)	"R" switch on	Below 1 Ω

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

(b) Turn the seat heater switch on and check if the seat heater switch indicator comes on.

OK:

Connection	Switch Condition	Specified Condition
Battery positive (+) → L26-5 (IG)	"L" Switch on	Comes on
Battery negative (-) → L26-2 (E)		
Battery positive (+) → L26-4 (IG)	"R " Switch off	Comes on
Battery negative (-) → L26-2 (E)		

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

(c) Check if the seat heater switch comes on.

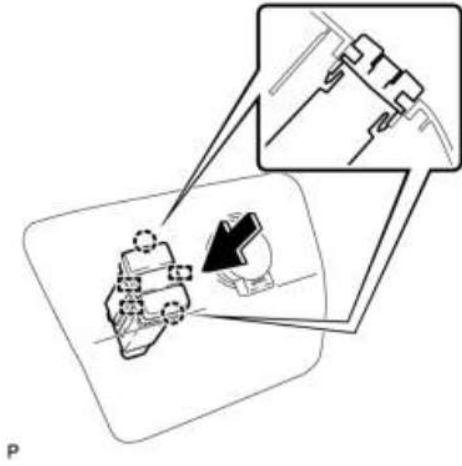
OK:

Connection	Switch Condition	Specified Condition
Battery positive (+) → L26-7 (ILL+)	Always	Comes on
Battery positive (-) → L26-8 (ILL-)		

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

INSTALLATION

1. INSTALL SEAT HEATER SWITCH



(a) Engage the 3 guides and 2 claws, and install the seat heater switch as shown in the illustration.

2. INSTALL FRONT CONSOLE BOX COVER INFO

PRECAUTION

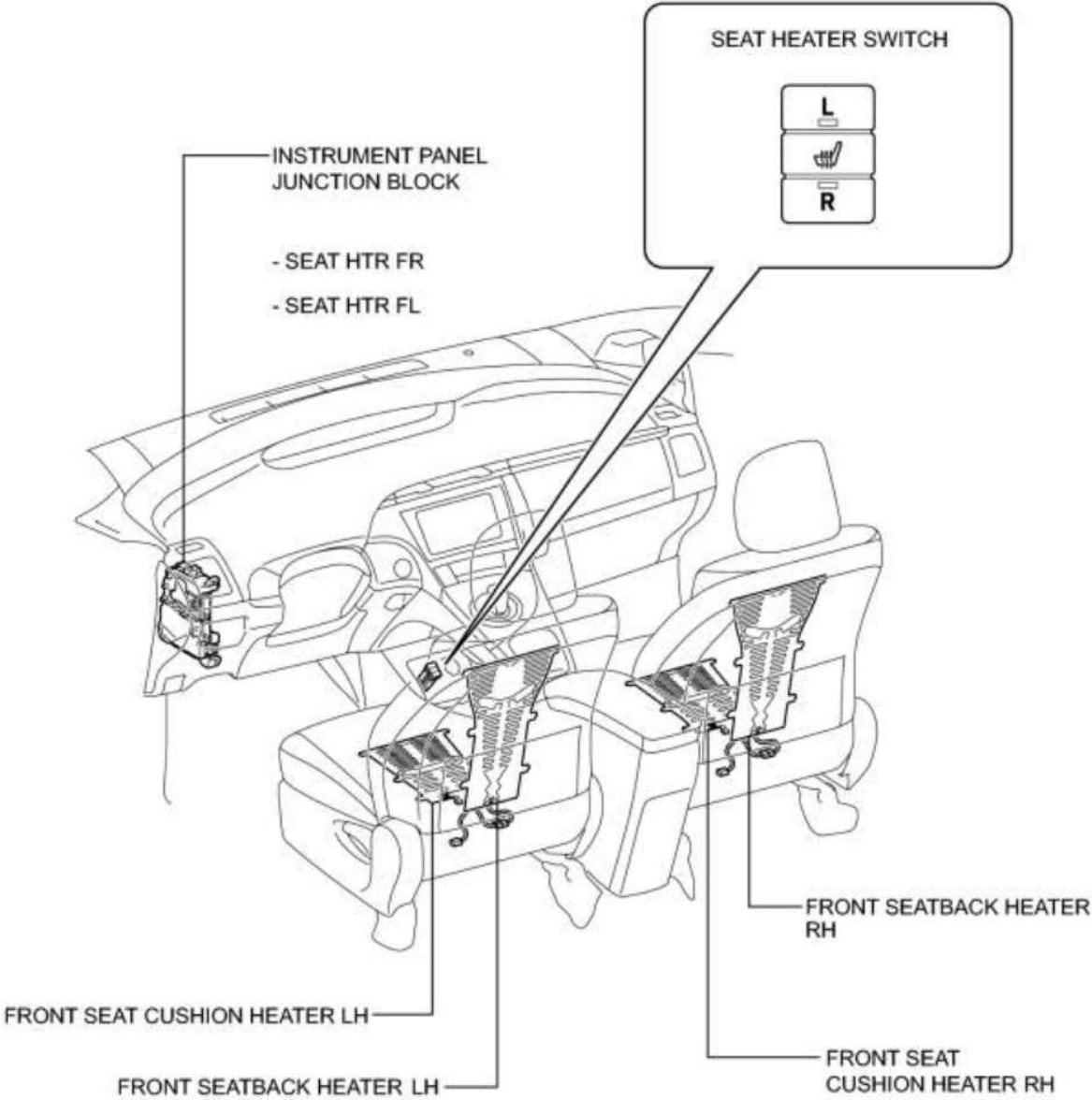
1. NOTICE FOR INITIALIZATION

NOTICE:

When disconnecting the cable from the negative (-) battery terminal, initialize the following systems after the cable is reconnected.

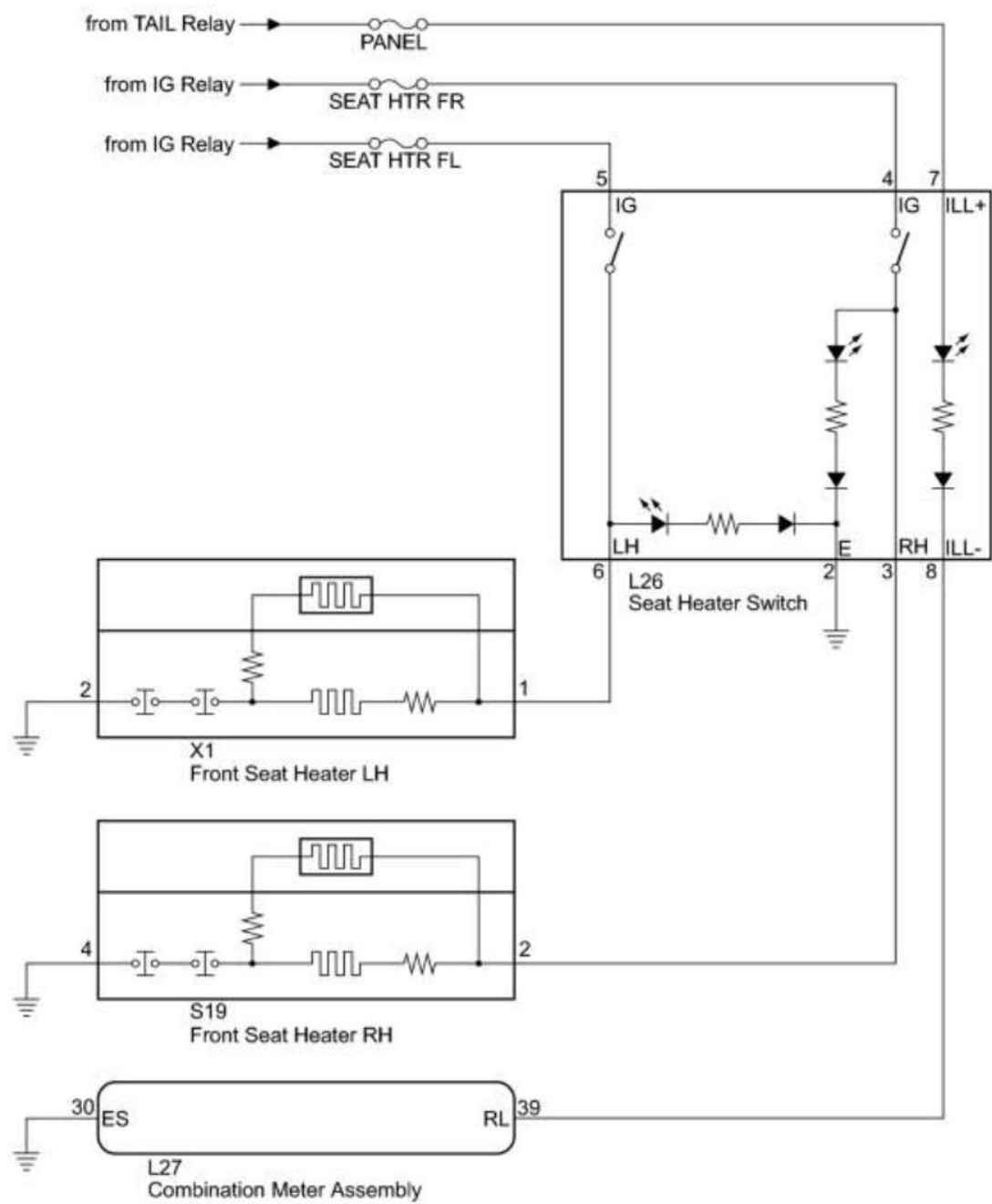
System Name	See procedure
Advanced Parking Guidance System	INFO

PARTS LOCATION
ILLUSTRATION



H

SYSTEM DIAGRAM



H

PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of problem symptoms. If multiple suspected areas are listed, 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.
- Inspect the fuses related to this system before inspecting the suspected areas below.

Seat Heater System

Symptom	Suspected Area	See page
Seat heater does not operate (Front LH side)	Seat heater switch	INFO
	Front seat cushion heater assembly LH	INFO
	Front seat back heater assembly LH	INFO
	Wire harness or connector	-
Seat heater does not operate (Front RH side)	Seat heater switch	INFO
	Front seat cushion heater assembly RH	INFO
	Front seat back heater assembly RH	INFO
	Wire harness or connector	-