720SV–01

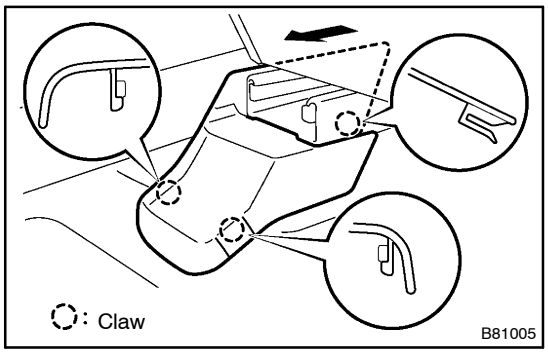
OVERHAUL

HINT:

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

CAUTION:

- **Wear protective gloves. Sharp surfaces on the seatback frame and seat adjuster can cause injuries to your hands.**
- **Work must be started at least 90 seconds after the ignition switch is turned to the LOCK position and the negative (–) terminal cable is disconnected from the battery.**
  (The SRS is equipped with a back–up power source. If work is started within 90 seconds from disconnecting the negative (–) terminal cable of the battery and turning the ignition switch to the lock position, the SRS may deploy.)

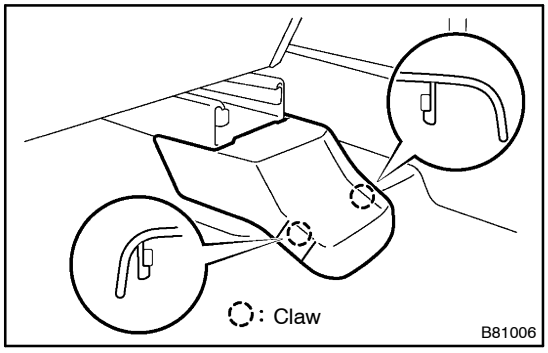


1. REMOVE SEAT TRACK BRACKET COVER OUTER FRONT RH

(a) Using a screwdriver, disengage the 3 claws and remove the bracket cover.

HINT:

Tape the screwdriver tip before use.

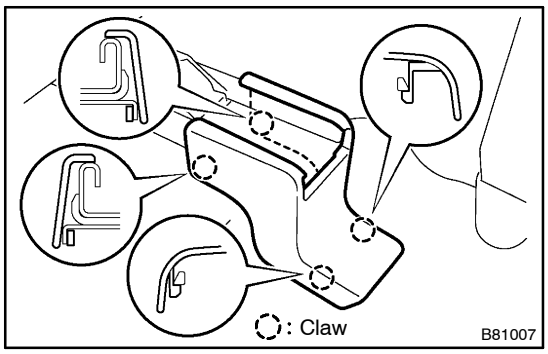


2. REMOVE SEAT TRACK BRACKET COVER INNER FRONT RH

(a) Using a screwdriver, disengage the 2 claws and remove the bracket cover.

HINT:

Tape the screwdriver tip before use.



3. REMOVE SEAT TRACK BRACKET COVER INNER RH

(a) Using a screwdriver, disengage the 4 claws and remove the bracket cover.

HINT:

Tape the screwdriver tip before use.

4. REMOVE SEAT TRACK BRACKET COVER OUTER RH

HINT:

Use the same procedures described for the bracket cover inner RH.

5. REMOVE FRONT SEAT ASSY RH

(a) Remove the headrest.

(b) Remove the 4 bolts.

(c) Disconnect the negative battery's terminal.

(d) Disconnect the connectors under the seat and remove seat.

NOTICE:

Be careful not to damage the vehicle body.

6. REMOVE FRONT SEAT CUSHION SHIELD RH

(a) Remove the 2 rubber bands from the back of the front the seatback board cover.

(b) Using a screwdriver, pry out the 2 power seat switch knobs.

HINT:

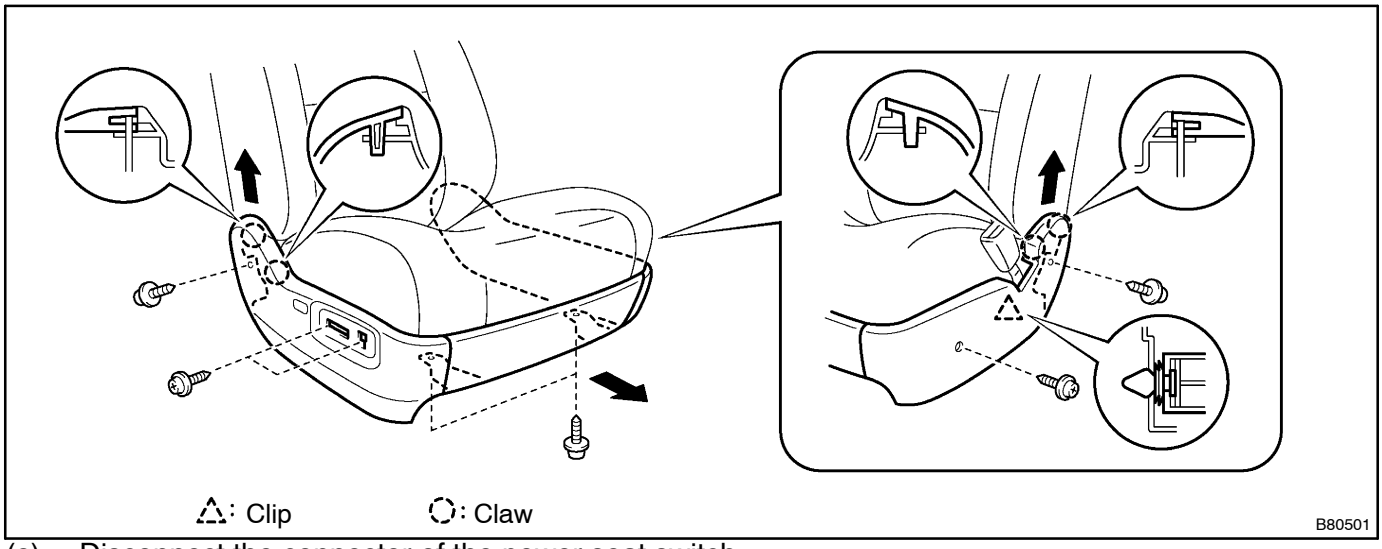
Tape the screwdriver tip before use.

(c) Remove the 7 screws.

(d) Using a screwdriver, disengage the 4 claws and clip, and remove the cushion shield together with the cushion shield inner and cushion shield inner No. 1.

HINT:

Tape the screwdriver tip before use.



(e) Disconnect the connector of the power seat switch.

(f) Remove the screw and disengage the claw using a screwdriver to remove the cushion shield from the cushion shield inner No. 1.

HINT:

Tape the screwdriver tip before use.

7. REMOVE FRONT SEAT CUSHION SHIELD INNER RH

(a) Remove the screw.

(b) Using a screwdriver, disengage the claw and remove the cushion shield inner from the cushion shield inner No. 1.

8. Driver's seat only:
REMOVE POWER SEAT SWITCH ASSY

(a) Remove the 2 screws and seat switch.

9. REMOVE FRONT POWER SEAT SWITCH RH

(a) Disconnect the connector.

(b) Remove the 3 screws and seat switch.

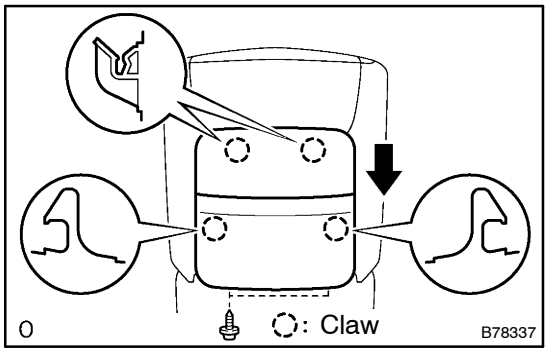
10. REMOVE FRONT SEAT INNER BELT ASSY RH (See page 61–5)

11. REMOVE SEPARATE TYPE FRONT SEAT CUSHION COVER

(a) Using a clip remover, remove the 2 clips on the cushion cover side.

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

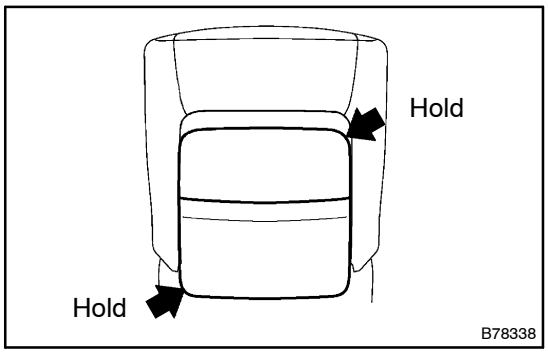
(c) Remove the hog rings and cushion cover.



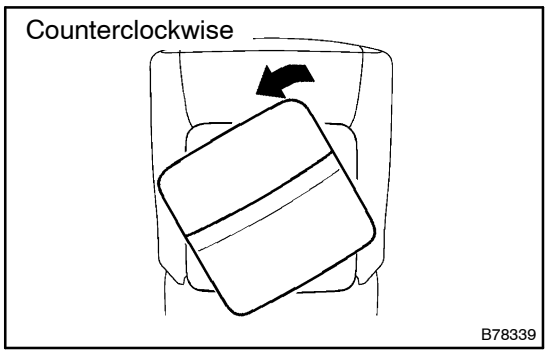
12. REMOVE FRONT SEATBACK BOARD RH

(a) Remove the 2 screws.

(b) Lower the seatback board in the direction indicated by the arrow in the illustration to disengage the 4 claws.



(c) Hold the seatback board on the upper right and lower left as shown in the illustration.

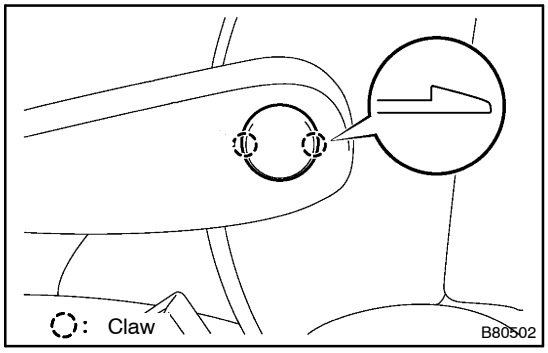


(d) Turn the seatback board counterclockwise to disengage the claws. Remove the seatback board.

13. REMOVE FRONT SEATBACK BOARD COVER SUB–ASSY

(a) Disengage the hook on the upper part of the seatback board cover.

(b) Remove the hog rings and seatback board cover.



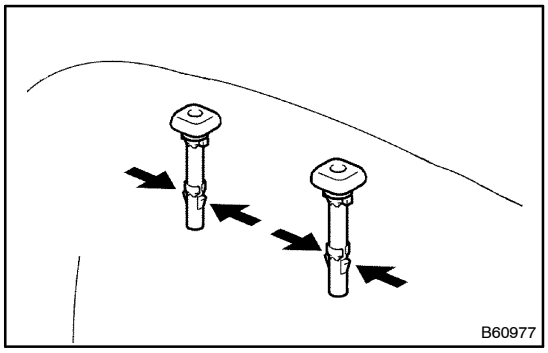
14. REMOVE FRONT SEAT ARMREST ASSY CENTER

(a) Using a screwdriver, disengage the 2 claws and remove the armrest cover.

HINT:

Tape the screwdriver tip before use.

(b) Remove the bolt and armrest.



15. REMOVE SEPARATE TYPE FRONT SEATBACK COVER

(a) Remove the 2 headrest supports.

(b) Remove the hog rings and seatback cover together with the pad.

(c) w/ Side airbag:
Remove the nut and seatback cover bracket.

(d) Remove the hog rings and seatback cover.

16. Driver's seat only:
REMOVE LUMBAR SUPPORT ADJUSTER ASSY RH

(a) Disconnect the connectors.

(b) Remove the 2 screws and lumbar support adjuster.

17. REMOVE FRONT SEAT CUSHION SHIELD LOWER RH

(a) Remove the screw and cushion shield.

18. REMOVE FRONT SEAT CUSHION SHIELD LOWER LH

(a) Remove the screw and cushion shield.

19. REMOVE RECLINING ADJUSTER INSIDE COVER RH (UPPER SIDE)

(a) Remove the screw and reclining adjuster cover.

20. REMOVE RECLINING ADJUSTER INSIDE COVER LH (UPER SIDE)

(a) Remove the screw and reclining adjuster cover.

21. REMOVE RECLINING ADJUSTER INSIDE COVER RH (LOWER SIDE)

(a) Remove the 2 screws and reclining adjuster cover.

22. REMOVE RECLINING ADJUSTER INSIDE COVER LH (LOWER SIDE)

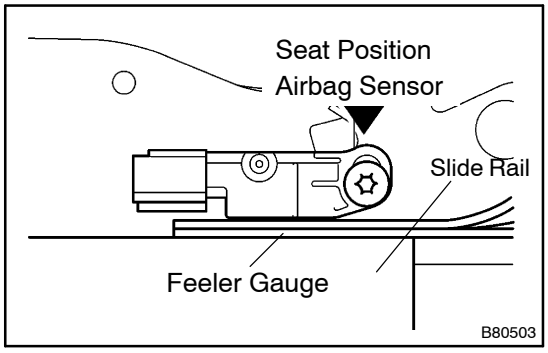
(a) Remove the 2 screws and reclining adjuster cover.

23. Driver's seat only:
REMOVE SEAT POSITION AIRBAG SENSOR

(a) Disconnect the wire harness connector.

(b) Disengage the claw and remove the seat slide position protector.

(c) Using a torx socket wrench (T30), remove the torx bolt and airbag sensor.



24. Driver's seat only:
INSTALL SEAT POSITION AIRBAG SENSOR

(a) Temporarily install the seat position airbag sensor.

(b) Install a 1 mm (0.04 in.) feeler gauge between the slide rail and sensor as shown in the illustration.

HINT:

Make sure that the clearance between the seat position airbag sensor and the seat rail is within 0.6 mm (0.023 in.) to 2.0 mm (0.079 in.).

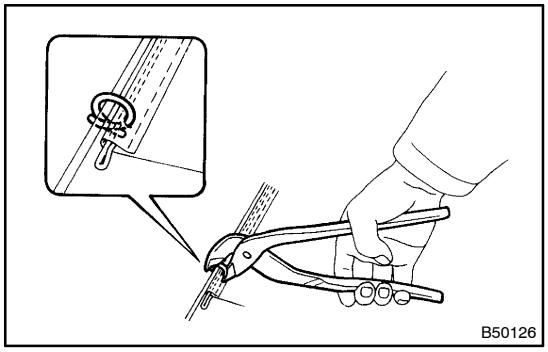
NOTICE:

- **If the seat position airbag sensor has been dropped, or there are any cracks, dents or other defects in the case, bracket or connector, replace the seat position airbag sensor with a new one.**
- **When installing the seat position airbag sensor, be careful that the SRS wiring does not interfere with other parts and is not pinched between other parts.**

(c) Push the top of the sensor. While holding the sensor, tighten the sensor using a torx socket wrench (T30).
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)

(d) Install the seat slide position protector.

(e) Connect the wire harness connector.



25. INSTALL SEPARATE TYPE FRONT SEATBACK COVER

(a) Install the seatback pad.

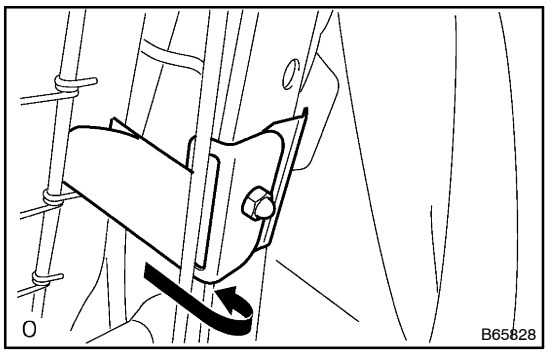
(b) Cover the top of the seatback pad with the seatback cover.

(c) Using hog ring pliers, completely install the seatback cover with new hog rings.

NOTICE:

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

(d) Install the 2 headrest supports.



(e) w/ Side airbag:
Fully cover the airbag with the seatback cover bracket and tighten the nut.
Torque: 5.6 N·m (57 kgf·cm, 49 in.·lbf)

NOTICE:

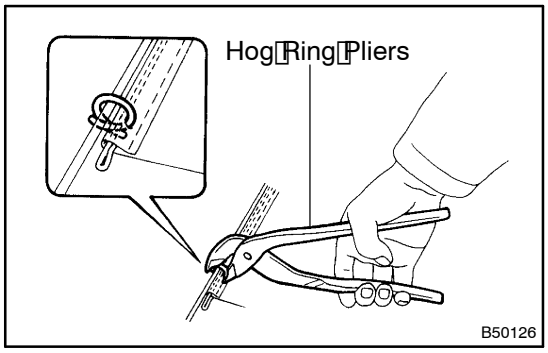
- **For a vehicle with side airbag, the side airbag may not be activated normally unless the seatback cover is securely installed.**

- **Check that the strap is not twisted after installing the bracket.**
- **Install the bracket securely.**

26. INSTALL FRONT SEAT ARMREST ASSY CENTER

(a) Install the armrest with the bolt.
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)

(b) Install the armrest cover.



27. INSTALL SEPARATE TYPE FRONT SEAT CUSHION COVER

(a) Install the seat cushion.

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

(c) Install the seat cushion cover with the pad to the seat adjuster.

NOTICE:

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

(d) Install the clip.

28. INSTALL FRONT SEAT INNER BELT ASSY RH (See page 61–5)

29. INSTALL FRONT SEAT ASSY RH

(a) Place the seat in the cabin.

(b) Connect the connectors under the seat.

(c) Connect the negative battery's terminal.

(d) Tighten the 2 bolts on the front side of the seat.
Torque: 36.7 N·m (375 kgf·cm, 27 ft·lbf)

(e) Tighten the 2 bolts on the rear side of the seat.
Torque: 36.7 N·m (375 kgf·cm, 27 ft·lbf)

(f) Install the 4 seat track covers.

(g) Install the headrest.

(h) Check the SRS warning lamp (see page 60–1).

30. INSPECT FUNCTION OF POWER SEAT OPERATION (See page 72–3)