SECTION SE
SEAT

CONTENTS

FUNCTION DIAGNOSIS

HEATED SEAT

System Description

INFOID:0000000001183500

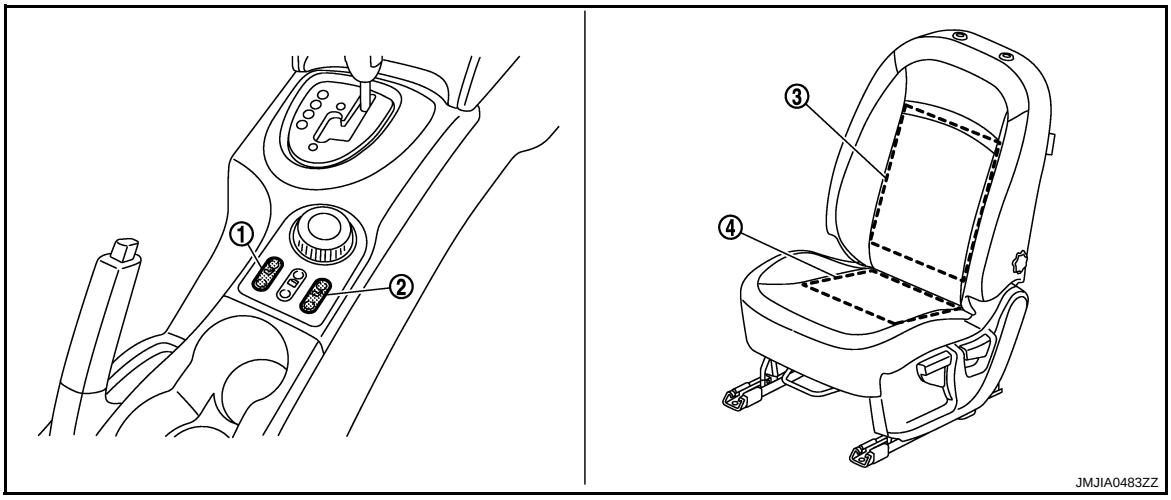
Heated seat is a system that operates when ignition switch is in ON or START position.

HEATER OPERATION

- While operating the heated seat switch, seat cushion heater and seat back heater operate.
- Temperature of seat can be adjusted by operating on heated seat switch.

Component Parts Location

INFOID:0000000001183501



1. Heated seat switch (LH) M55
2. Heated seat switch (RH) M56
3. Seat back heater unit
4. Seat cushion heater unit

Component Description

INFOID:0000000001183502

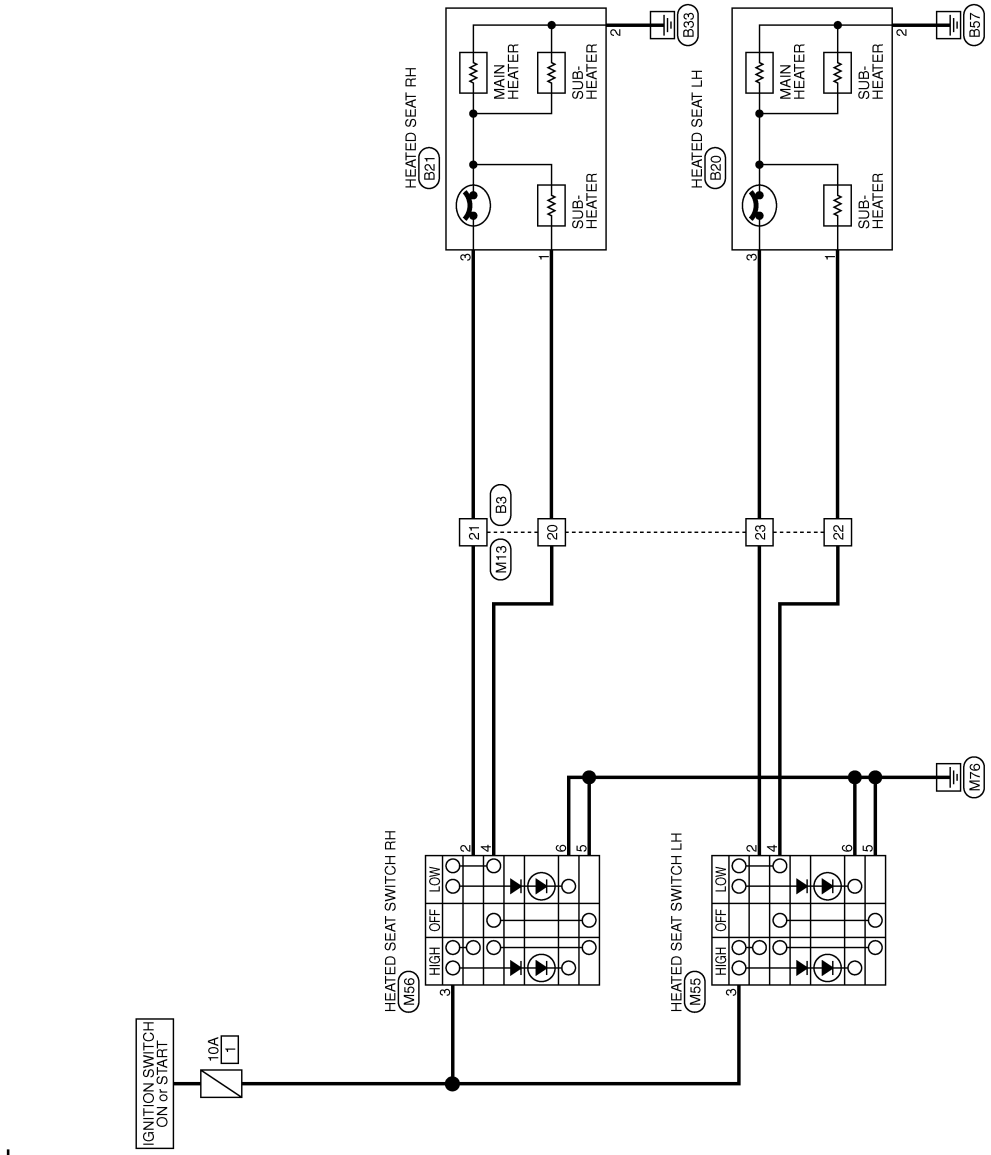
Item	Function
Heated seat switch	• Power is supplied to each heater. • Depending on LOW/HIGH position of switch, operating heater number is changeable.
Seat cushion heater	Built-in seat cushion, the heater operates with the power supplied by heater seat switch.
Seat back heater	Built-in seatback, the heater operates with the power supplied by heater seat switch.

COMPONENT DIAGNOSIS

HEATED SEAT

Wiring Diagram - HEATED SEAT SYSTEM -

INFOID:0000000001183513



HEATED SEAT

2006/12/06

JCJWA0080GB

HEATED SEAT

Connector No.	B3
Connector Name	WIRE TO WIRE
Connector Type	TH24MW

H.S.

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

Terminal No.	Color of Wire	Signal Name [Specification]
20	GR	–
21	GR/R	–
22	GR/L	–
23	GR/B	–

Connector No.	B20
Connector Name	HEATED SEAT LH
Connector Type	S03FW

H.S.

1
2
3

Terminal No.	Color of Wire	Signal Name [Specification]
1	GR/L	–
2	B	–
3	GR/B	–

Connector No.	B21
Connector Name	HEATED SEAT RH
Connector Type	S03FW

H.S.

1
2
3

Terminal No.	Color of Wire	Signal Name [Specification]
1	GR	–
2	B	–
3	GR/R	–

Connector No.	M13
Connector Name	WIRE TO WIRE
Connector Type	TH24FW

H.S.

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

Terminal No.	Color of Wire	Signal Name [Specification]
20	GR	–
21	BR	–
22	GR	–
23	BR	–

Connector No.	M55
Connector Name	HEATED SEAT SWITCH LH
Connector Type	MOLEX 98172-1005 (BROWN)

H.S.

1	2	3
4	5	6

Terminal No.	Color of Wire	Signal Name [Specification]
2	BR	–
3	G	–
4	GR	–
5	B	–
6	B	–

Connector No.	M56
Connector Name	HEATED SEAT SWITCH RH
Connector Type	MOLEX 98172-1002 (BLACK)

H.S.

1	2	3
4	5	6

Terminal No.	Color of Wire	Signal Name [Specification]
2	BR	–
3	G	–
4	GR	–
5	B	–
6	B	–

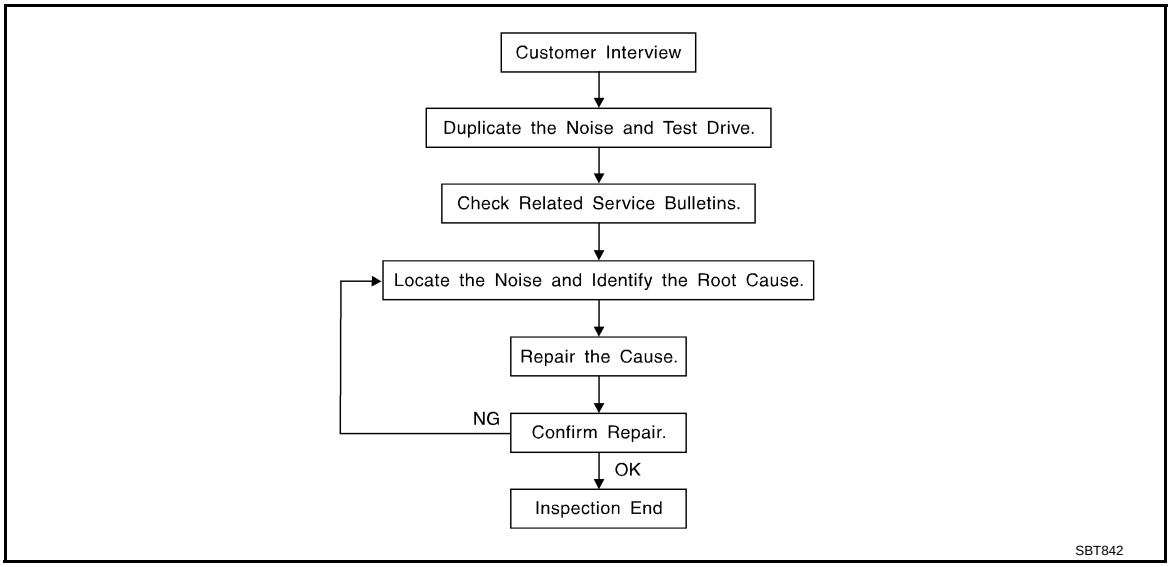
JCJWA0081GB

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSIS

Work Flow

INFOID:0000000001183517



CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any of the customer's comments; refer to SE-9, "Diagnostic Worksheet". This information is necessary to duplicate the conditions that exist when the noise occurs.

- The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).
- If there is more than one noise in the vehicle, be sure to diagnose and repair the noise that the customer is concerned about. This can be accomplished by a test drive with the customer.
- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so the customer, service adviser and technician are all speaking the same language when defining the noise.
- Squeak – (Like tennis shoes on a clean floor)
  Squeak characteristics include the light contact/fast movement/brought on by road conditions/hard surfaces = higher pitch noise/softer surfaces = lower pitch noises/edge to surface = chirping
- Creak – (Like walking on an old wooden floor)
  Creak characteristics include firm contact/slow movement/twisting with a rotational movement/pitch dependent on materials/often brought on by activity.
- Rattle – (Like shaking a baby rattle)
  Rattle characteristics include the fast repeated contact/vibration or similar movement/loose parts/missing clip or fastener/incorrect clearance.
- Knock – (Like a knock on a door)
  Knock characteristics include hollow sounding/sometimes repeating/often brought on by driver action.
- Tick – (Like a clock second hand)
  Tick characteristics include gentle contacting of light materials/loose components/can be caused by driver action or road conditions.
- Thump – (Heavy, muffled knock noise)
  Thump characteristics include softer knock/dead sound often brought on by activity.
- Buzz – (Like a bumble bee)
  Buzz characteristics include high frequency rattle/firm contact.
- Often the degree of acceptable noise level will vary depending upon the person. A noise that you may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

If possible, drive the vehicle with the customer until the noise is duplicated. Note any additional information on the Diagnostic Worksheet regarding the conditions or location of the noise. This information can be used to duplicate the same conditions when you confirm the repair.
If the noise can be duplicated easily during the test drive, to help identify the source of the noise, try to duplicate the noise with the vehicle stopped by doing one or all of the following:
1) Close a door.
2) Tap or push/pull around the area where the noise appears to be coming from.
3) Rev the engine.
4) Use a floor jack to recreate vehicle “twist”.
5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on A/T model).
6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.

- Drive the vehicle and attempt to duplicate the conditions the customer states exist when the noise occurs.
- If it is difficult to duplicate the noise, drive the vehicle slowly on an undulating or rough road to stress the vehicle body.

LOCATE THE NOISE AND IDENTIFY THE ROOT CAUSE

1. Narrow down the noise to a general area. To help pinpoint the source of the noise, use a listening tool (Engine Ear or mechanics stethoscope).
2. Narrow down the noise to a more specific area and identify the cause of the noise by:

- removing the components in the area that you suspect the noise is coming from.
  Do not use too much force when removing clips and fasteners, otherwise clips and fastener can be broken or lost during the repair, resulting in the creation of new noise.
- tapping or pushing/pulling the component that you suspect is causing the noise.
  Do not tap or push/pull the component with excessive force, otherwise the noise will be eliminated only temporarily.
- feeling for a vibration with your hand by touching the component(s) that you suspect is (are) causing the noise.
- placing a piece of paper between components that you suspect are causing the noise.
- looking for loose components and contact marks.
  Refer to SE-7, "Inspection Procedure".

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:

- separate components by repositioning or loosening and retightening the component, if possible.
- insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape or urethane tape are available through your authorized Nissan Parts Department.

CAUTION:
Do not use excessive force as many components are constructed of plastic and may be damaged.
NOTE:

- URETHANE PADS
  Insulates connectors, harness, etc.
- INSULATOR (Foam blocks)
  Insulates components from contact. Can be used to fill space behind a panel.
- INSULATOR (Light foam block)
- FELT CLOTHTAPE
  Used to insulate where movement does not occur. Ideal for instrument panel applications.
  The following materials, not available through NISSAN Parts Department, can also be used to repair squeaks and rattles.
- UHMW(TEFLON) TAPE
  Insulates where slight movement is present. Ideal for instrument panel applications.
- SILICONE GREASE
  Used in place of UHMW tape that will be visible or not fit.
  Note: Will only last a few months.
- SILICONE SPRAY
  Use when grease cannot be applied.
- DUCT TAPE
  Use to eliminate movement.

CONFIRM THE REPAIR

Confirm that the cause of a noise is repaired by test driving the vehicle. Operate the vehicle under the same conditions as when the noise originally occurred. Refer to the notes on the Diagnostic Worksheet.

Inspection Procedure

INFOID:0000000001183518

Refer to Table of Contents for specific component removal and installation information.

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. Cluster lid A and instrument panel
2. Acrylic lens and combination meter housing
3. Instrument panel to front pillar garnish
4. Instrument panel to windshield
5. Instrument panel mounting pins
6. Wiring harnesses behind the combination meter
7. A/C defroster duct and duct joint

These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.

CAUTION:

Do not use silicone spray to isolate a squeak or rattle. If you saturate the area with silicone, you will not be able to recheck the repair.

CENTER CONSOLE

Components to pay attention to include:

1. Shifter assembly cover to finisher
2. A/C control unit and cluster lid C
3. Wiring harnesses behind audio and A/C control unit

The instrument panel repair and isolation procedures also apply to the center console.

DOORS

Pay attention to the:

1. Finisher and inner panel making a slapping noise
2. Inside handle escutcheon to door finisher
3. Wiring harnesses tapping
4. Door striker out of alignment causing a popping noise on starts and stops

Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate many of these incidents. You can usually insulate the areas with felt cloth tape or insulator foam blocks to repair the noise.

TRUNK

Trunk noises are often caused by a loose jack or loose items put into the trunk by the owner.
In addition look for:

1. Trunk lid dumpers out of adjustment
2. Trunk lid striker out of adjustment
3. Trunk lid torsion bars knocking together
4. A loose license plate or bracket

Most of these incidents can be repaired by adjusting, securing or insulating the item(s) or component(s) causing the noise.

SUNROOF/HEADLINING

Noises in the sunroof/headlining area can often be traced to one of the following:

1. Sunroof lid, rail, linkage or seals making a rattle or light knocking noise
2. Sunvisor shaft shaking in the holder
3. Front or rear windshield touching headlining and squeaking

Again, pressing on the components to stop the noise while duplicating the conditions can isolate most of these incidents. Repairs usually consist of insulating with felt cloth tape.

SEATS

When isolating seat noise it is important to note the position the seat is in and the load placed on the seat when the noise is present. These conditions should be duplicated when verifying and isolating the cause of the noise.

Cause of seat noise include:

1. Headrest rods and holder
2. A squeak between the seat pad cushion and frame
3. Rear seatback lock and bracket

These noises can be isolated by moving or pressing on the suspected components while duplicating the conditions under which the noise occurs. Most of these incidents can be repaired by repositioning the component or applying urethane tape to the contact area.

UNDERHOOD

Some interior noise may be caused by components under the hood or on the engine wall. The noise is then transmitted into the passenger compartment.

Causes of transmitted underhood noise include:

1. Any component mounted to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator mounting pins
5. Hood bumpers out of adjustment
6. Hood striker out of adjustment

These noises can be difficult to isolate since they cannot be reached from the interior of the vehicle. The best method is to secure, move or insulate one component at a time and test drive the vehicle. Also, engine RPM or load can be changed to isolate the noise. Repairs can usually be made by moving, adjusting, securing, or insulating the component causing the noise.

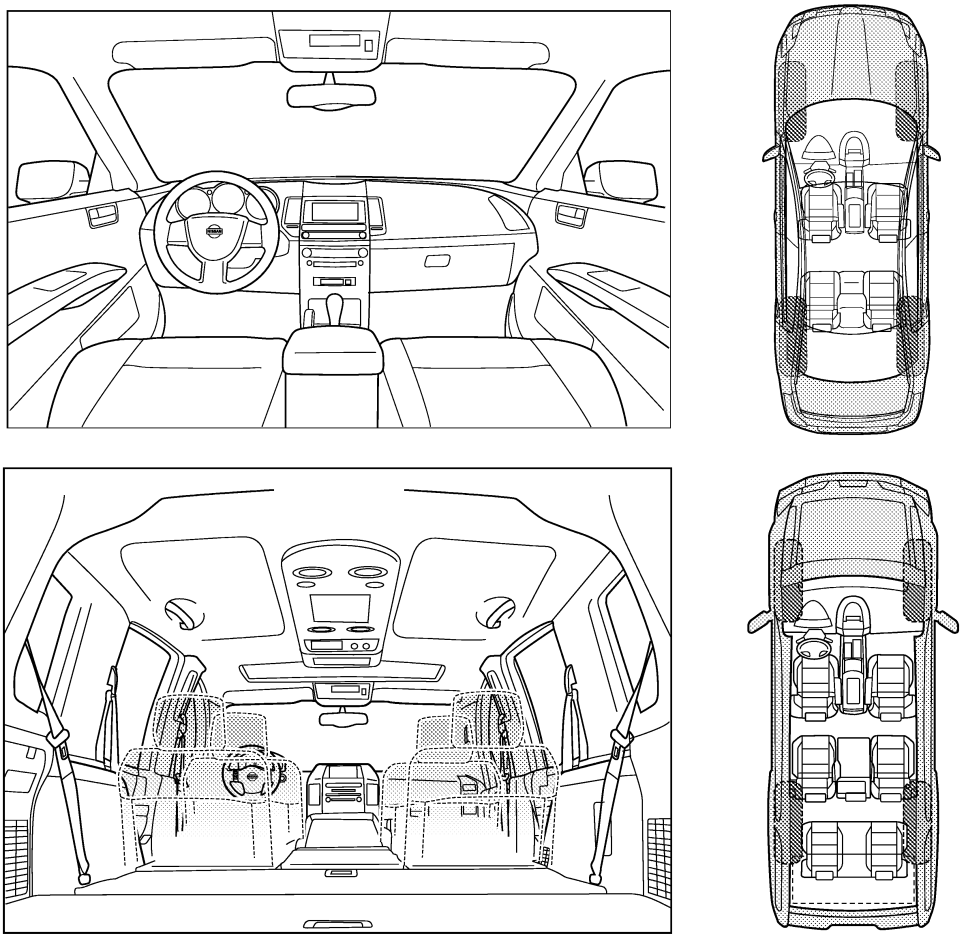
Diagnostic Worksheet

INFOID:0000000001183519

SQUEAK & RATTLE
DIAGNOSTIC WORKSHEET

Dear Nissan Customer:
We are concerned about your satisfaction with your Nissan vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your Nissan right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked to take a test drive with a service advisor or technician to ensure we confirm the noise you are hearing.

I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)
The illustrations are for reference only, and may not reflect the actual configuration of your vehicle.



Continue to page 2 of the worksheet and briefly describe the location of the noise or rattle. In addition, please indicate the conditions which are present when the noise occurs.

PIIB8740E

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

_____

_____

II. WHEN DOES IT OCCUR? (please check the boxes that apply)

- ☐ anytime
- ☐ 1st time in the morning
- ☐ only when it is cold outside
- ☐ only when it is hot outside
- ☐ after sitting out in the rain
- ☐ when it is raining or wet
- ☐ dry or dusty conditions
- ☐ other:

III. WHEN DRIVING:

- ☐ through driveways
- ☐ over rough roads
- ☐ over speed bumps
- ☐ only about ____ mph
- ☐ on acceleration
- ☐ coming to a stop
- ☐ on turns: left, right or either (circle)
- ☐ with passengers or cargo
- ☐ other: _____
- ☐ after driving _____ miles or _____ minutes

IV. WHAT TYPE OF NOISE

- ☐ squeak (like tennis shoes on a clean floor)
- ☐ creak (like walking on an old wooden floor)
- ☐ rattle (like shaking a baby rattle)
- ☐ knock (like a knock at the door)
- ☐ tick (like a clock second hand)
- ☐ thump (heavy, muffled knock noise)
- ☐ buzz (like a bumble bee)

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

_____

_____

_____

	YES	NO	Initials of person performing
Vehicle test driven with customer	☐	☐	_____
- Noise verified on test drive	☐	☐	_____
- Noise source located and repaired	☐	☐	_____
- Follow up test drive performed to confirm repair	☐	☐	_____

VIN: _____ Customer Name: _____

W.O.# _____ Date: _____

This form must be attached to Work Order

PIIB8742E

PRECAUTION

PRECAUTIONS

Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"

INFOID:0000000001183520

The Supplemental Restraint System such as “AIR BAG” and “SEAT BELT PRE-TENSIONER”, used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the SRC and SB section of this Service Manual.

WARNING:

- **To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.**
- **Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SRC section.**
- **Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.**

Service Notice

INFOID:0000000001183521

- When removing or installing various parts, place a cloth or padding onto the vehicle body to prevent scratches.
- Handle trim, molding, instruments, grille, etc. carefully during removing or installing. Be careful not to oil or damage them.
- Apply sealing compound where necessary when installing parts.
- When applying sealing compound, be careful that the sealing compound does not protrude from parts.
- When replacing any metal parts (for example body outer panel, members, etc.), be sure to take rust prevention measures.

Precaution for Work

INFOID:0000000001183522

- When removing or disassembling each component, be careful not to damage or deform it. If a component may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and keep them.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with new one.
- Be sure to tighten bolts and nuts securely to the specified torque.
- After re-installation is completed, be sure to check that each part works normally.
- Follow the steps below to clean components.

- Water soluble foul: Dip a soft cloth into lukewarm water, and wring the water out of the cloth to wipe the fouled area.
  Then rub with a soft and dry cloth.
- Oily foul: Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%), and wipe the fouled area.
  Then dip a cloth into fresh water, and wring the water out of the cloth to wipe the detergent off. Then rub with a soft and dry cloth.

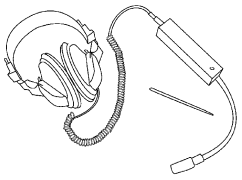
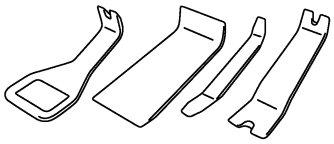
- Do not use organic solvent such as thinner, benzene, alcohol, and gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

PREPARATION

PREPARATION

Commercial Service Tool

INFOID:0000000001183523

Tool name	Description
Engine ear  SIIA0995E	Locating the noise
Remover tool  PIIB7923J	Remove the clips, pawls and metal clips

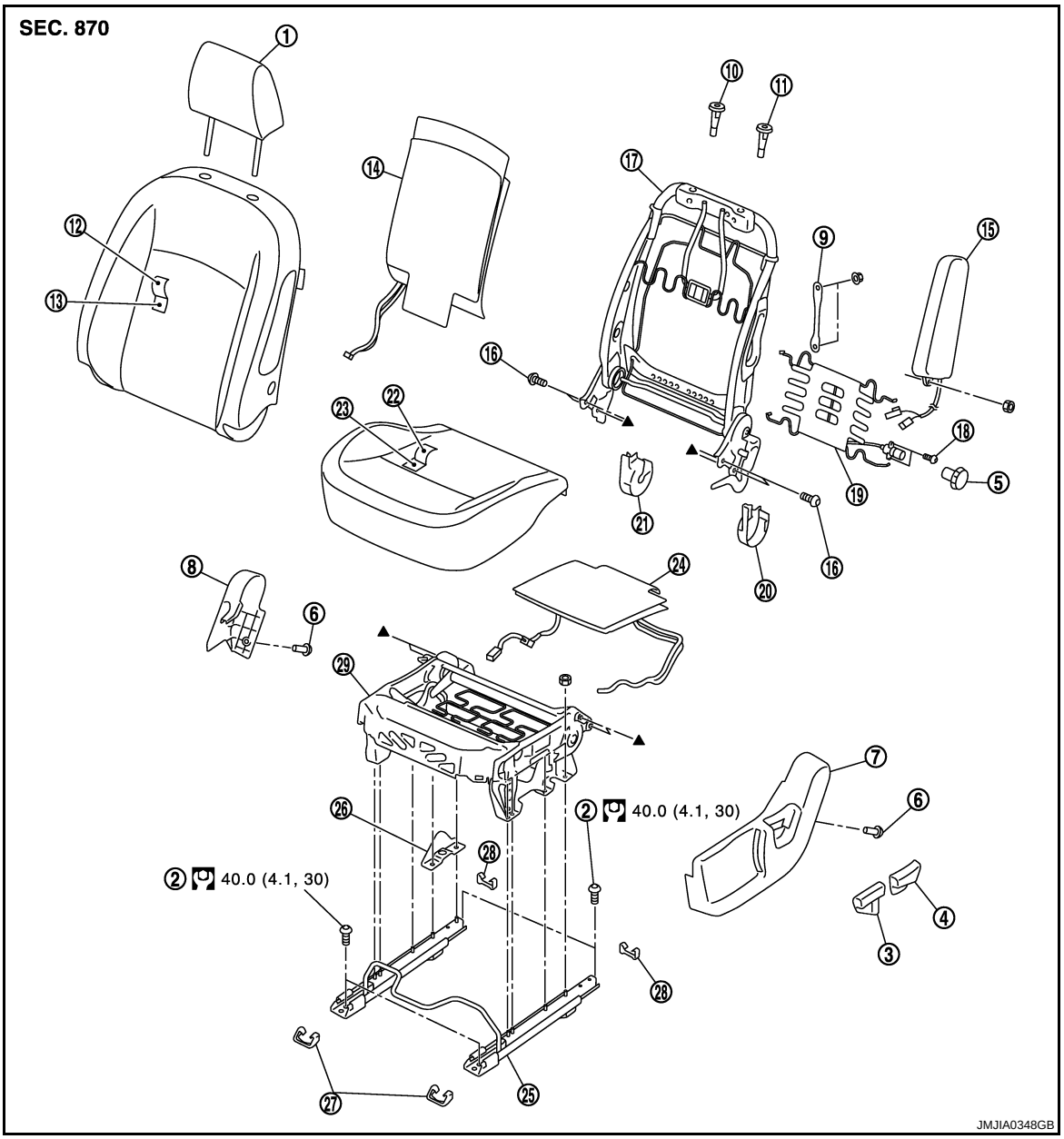
ON-VEHICLE REPAIR

FRONT SEAT

Exploded View

INFOID:0000000001183525

DRIVER'S SEAT

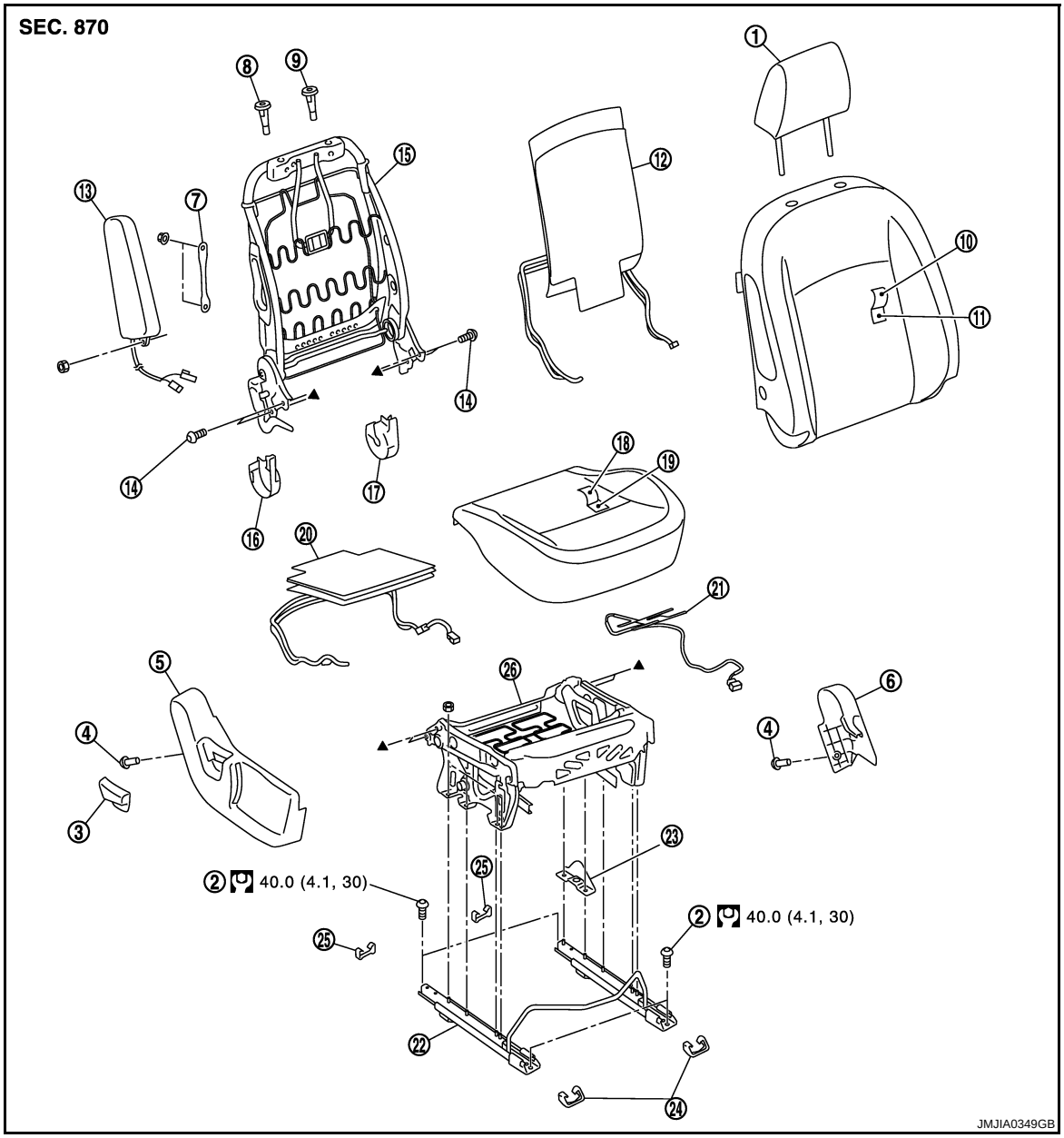


1. Headrest
2. TORX bolt
3. Lifter lever knob
4. Reclining lever knob
5. Lumbar support knob
6. TORX bolt
7. Seat cushion outer finisher
8. Seat cushion inner finisher
9. Side air bag rod
10. Headrest holder (free)
11. Headrest holder (locked)
12. Seatback trim
13. Seatback pad
14. Seatback heater unit
15. Side air bag module
16. TORX bolt
17. Seatback frame
18. TORX bolt
19. Lumbar support unit
20. Reclining device outer cover
21. Reclining device inner cover
22. Seat cushion trim
23. Seat cushion pad
24. Seat cushion heater unit
25. Seat slide assembly
26. Seat slide reinforce
27. Front slide cover

28. Rear slide cover
29. Seat cushion adjuster assembly

Refer to XX-XX, "*****" for symbols in the figure.

PASSENGER'S SEAT



1. Headrest
2. TORX bolt
3. Reclining lever Knob
4. TORX bolt
5. Seat cushion outer finisher
6. Seat cushion inner finisher
7. Side air bag rod
8. Headrest holder (free)
9. Headrest holder (locked)
10. Seatback trim
11. Seatback pad
12. Seatback heater unit
13. Side air bag module
14. TORX bolt
15. Seatback frame
16. Reclining device outer cover
17. Reclining device inner cover
18. Seat cushion trim
19. Seat cushion pad
20. Seat cushion heater unit
21. Occupant detection unit
22. Seat slide assembly
23. Seat slide reinforce
24. Front slide cover
25. Rear slide cover
26. Seat cushion adjuster assembly

Refer to XX-XX, "*****" for symbols in the figure.

Removal and Installation

INFOID:0000000001183526

REMOVAL

CAUTION:

- **When removing and installing, use shop cloths to protect parts from damage.**
- **Before removal, turn ignition switch OFF, disconnect both battery cables, and then wait for at least 3 minutes.**

1. Remove the headrest.
2. Remove the mounting TORX bolts on the front side of the front seat.
3. Remove the mounting TORX bolts on the rear side of the front seat.
4. Set seatback in a standing position.
5. Disconnect harness connector under the seat and remove harness securing clips.
6. Remove seat from the vehicle.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

- **Before installation, turn ignition switch OFF, disconnect both battery cables, and then wait for at least 3 minutes.**
- **Clamp the harness in position.**

Disassembly and Assembly

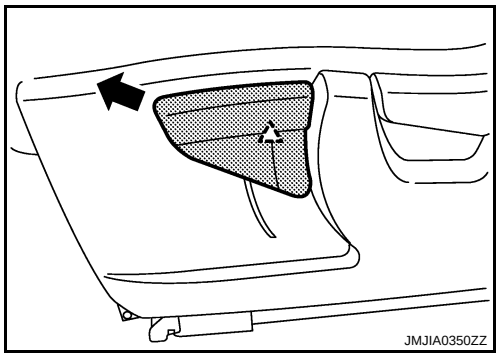
INFOID:0000000001183527

SEATBACK

Disassembly

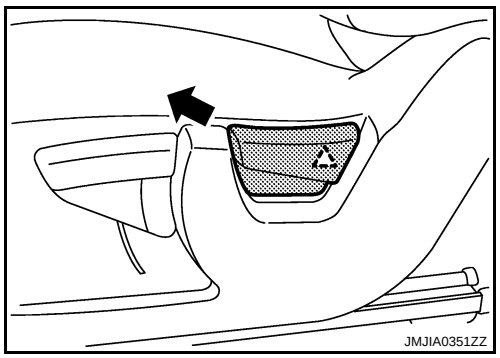
1. Remove the seat cushion outer finisher.
   - Pull out the lifter lever knob while holding and raising the pawls.

     : Pawl



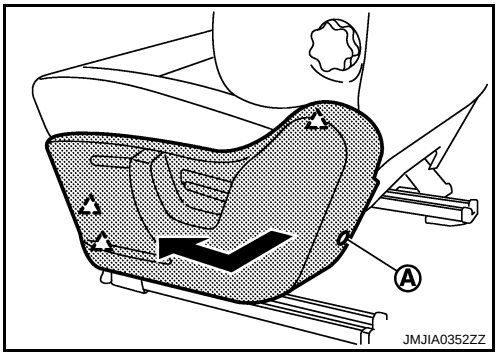
   - Pull out the reclining lever knob while holding and raising the pawls.

     : Pawl



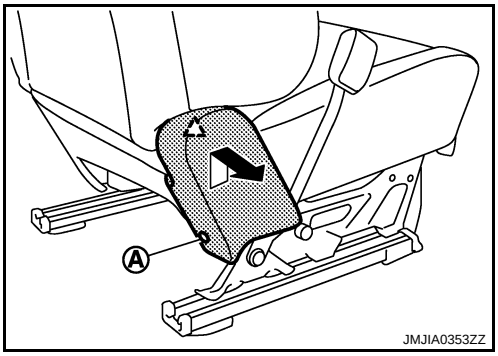
- Remove the TORX bolt (A).
- Pull the rear side of the seat cushion outer finisher frontward, and then slide it forward to remove the pawls.Remove the seat cushion outer finisher.

: Pawl

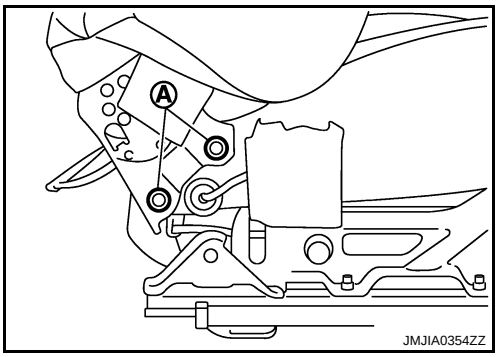


2. Remove the seat cushion inner finisher.
   - Remove the TORX bolt (A).
   - Pull the rear side of the seat cushion inner finisher frontward, and then slide it upward to remove the pawls.Remove the seat cushion inner finisher.

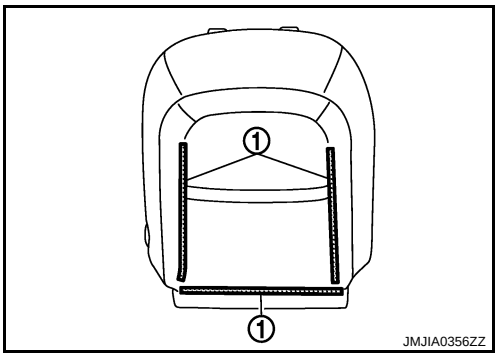
: Pawl



3. Remove the seatback assembly.
   - Disconnect the seat cushion heater harness connect, and remove the harness clamp.
   - Pull out the side air bag harness and seat heater harness from seat cushion trim.
   - Remove the TORX bolt (A).

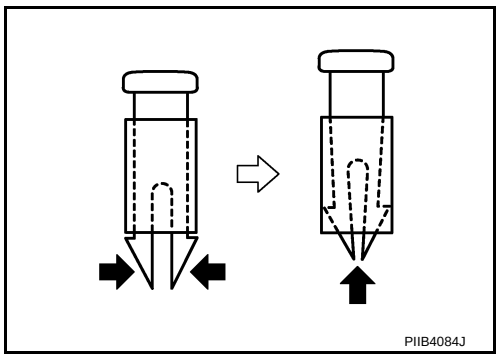


4. Remove the seatback trim and seatback pad.
   - Remove the lumbar support knob.
   - Remove the seatback retainer (1) on the back side of the seatback.

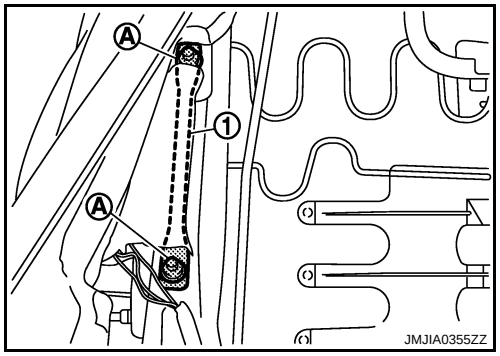


- Remove the headrest holder.

CAUTION:
Before installing headrest holder check its orientation. (front/rear and right/left)



- Remove the mounting nut (A), and then remove side air bag rod (1).



- Remove the seatback trim and seatback pad from the seatback frame.
- Remove the hog lings to separate the seatback trim and seatback pad.

5. Remove the air bag module. Refer to SR-12, "Removal and Installation".
6. Remove the lumbar support unit.(Lumbar support model only.)
   - Remove the TORX bolts, and then remove lumbar support knob.
   - Remove the spring, and then remove lumbar support unit.

Assembly

Assemble in the reverse order of disassembly.

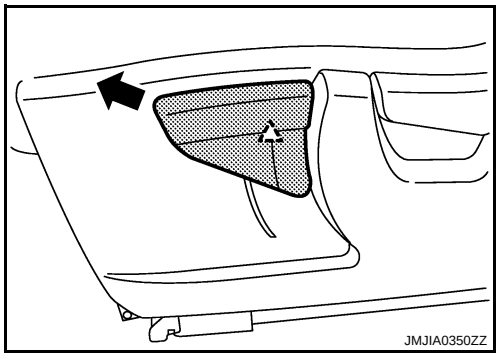
CAUTION:
Install the hog rings of seatback trim in position, and then securely connect the trim or trim cord with the pad side wire.

SEAT CUSHION

Disassembly

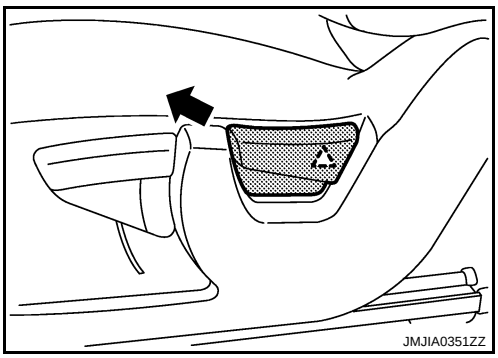
1. Remove the seat cushion outer finisher.
   - Pull out the lifter lever knob while holding and raising the pawls.

: Pawl



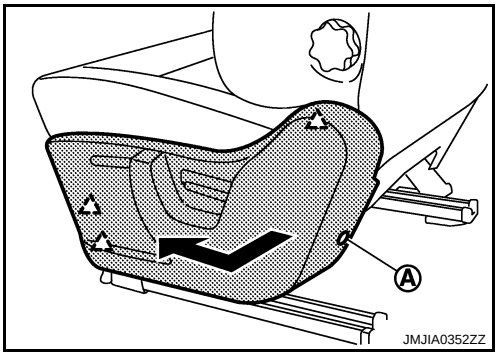
- Pull out the reclining lever knob while holding and raising the pawls.

△ : Pawl



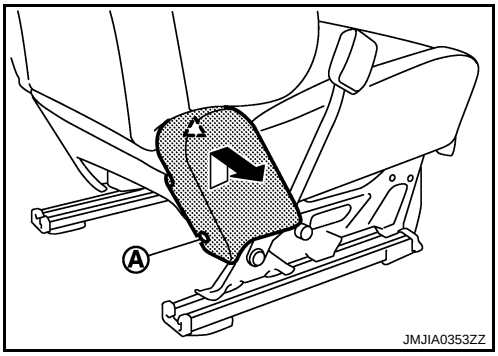
- Remove the TORX bolt(A).
- Pull the rear side of the seat cushion outer finisher frontward, and then slide it forward to remove the pawls.Remove the seat cushion outer finisher.

△ : Pawl

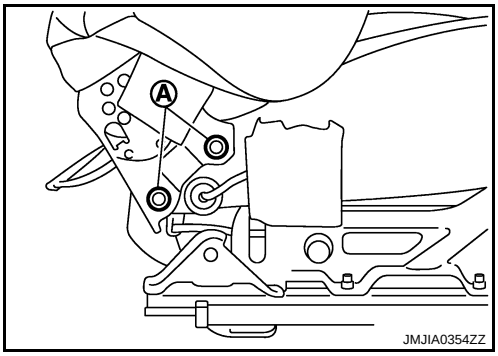


2. Remove the seat cushion inner finisher.
   - Remove the TORX bolt(A).
   - Pull the rear side of the seat cushion inner finisher frontward, and then slide it upward to remove the pawls.Remove the seat cushion inner finisher.

△ : Pawl

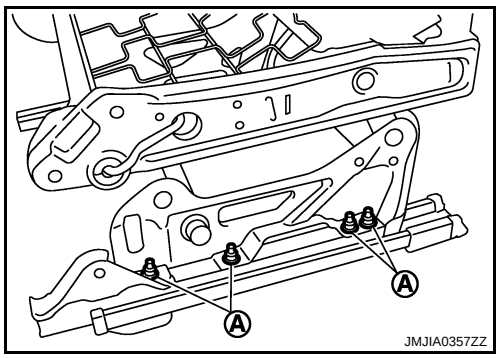


3. Remove the seatback assembly.
   - Disconnect the seat cushion heater harness connect, and remove the harness clamp.
   - Pull out the side air bag harness and seat heater harness from seat cushion trim.
   - Remove the TORX bolt(A).



4. Remove the seat belt buckle. Refer to SB-9, "SEAT BELT BUCKLE : Removal and Installation".
5. Remove the seat cushion trim and seat cushion pad.
   - Remove the seat cushion retainer.
   - Remove the seat cushion heater harness, and occupant detection unit harness connector.
   - Remove the hog rings, and separate the seat cushion trim and seat cushion pad, seat cushion heater unit and occupant detection unit.

6. Remove the seat slide assembly.
   Remove the mounting nuts (A), and them remove seat slide assembly.



7. Remove the front slide cover.
8. Remove the rear slide cover.

Assembly

Assemble in the reverse order of disassembly.

CAUTION:

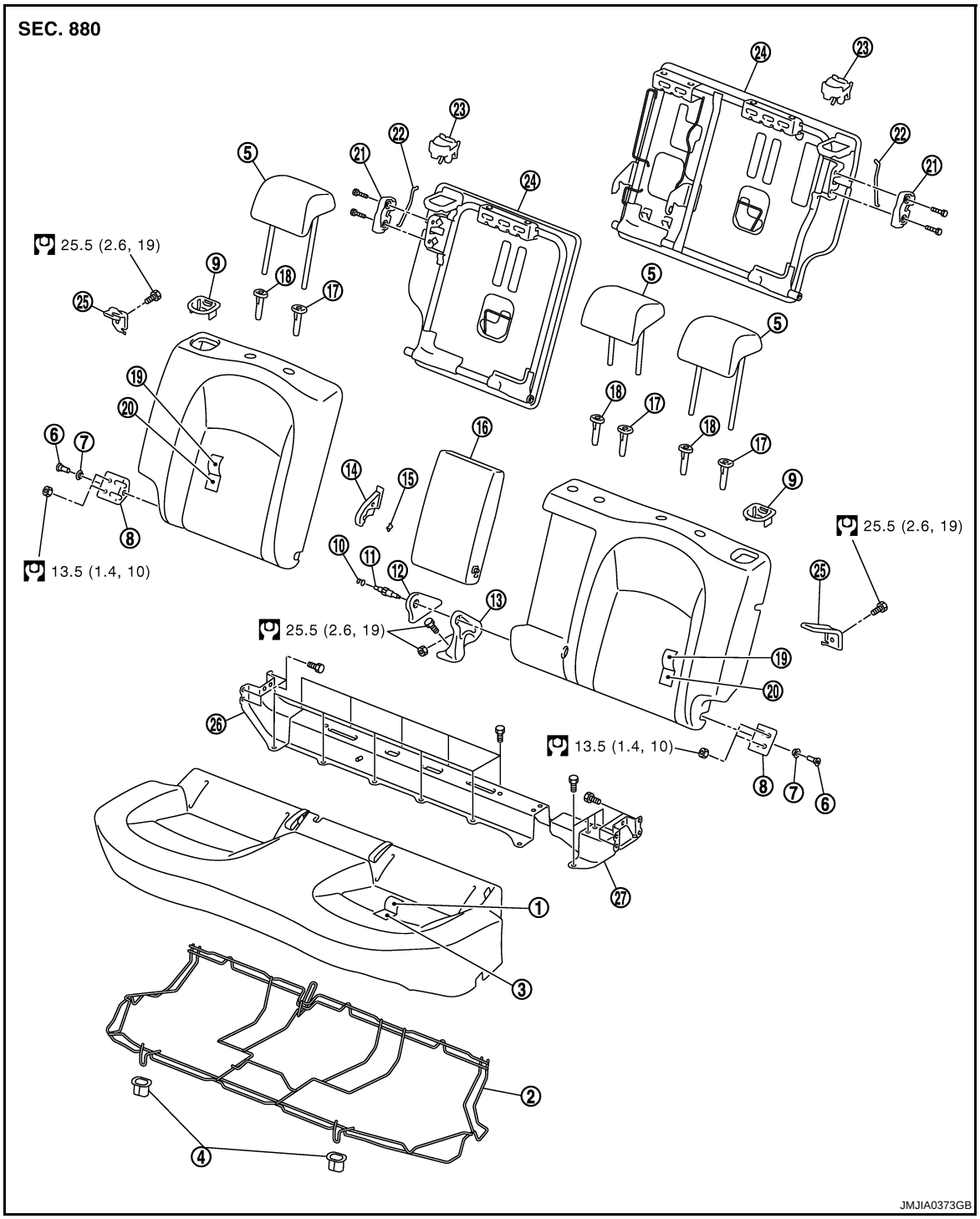
Install the hog rings of seat cushion trim in position, and then securely connect the trim or trim cord with the pad side wire.

REAR SEAT

Exploded View

INFOID:0000000001183528

REAR SEAT



1. Seat cushion trim
2. Seat cushion frame
3. Seat cushion pad
4. Seat cushion hook
5. Headrest
6. TORX bolt
7. Bushing
8. Seatback side bracket
9. Seatback lock knob finisher
10. Bushing
11. Special bolt
12. Seatback center bracket cover
13. Seatback center bracket
14. Armrest bracket cover
15. Clip

16. Armrest assembly
17. Headrest holder (locked)
18. Headrest holder (free)
19. Seatback trim
20. Seatback pad
21. Seatback lock assembly
22. Seatback lock rod
23. Seatback lock knob
24. Seatback frame
25. Seat striker
26. Seatback lower support
27. Seatback mounting outer bracket

Refer to XX-XX, "*****" for symbols in the figure.

Removal and Installation

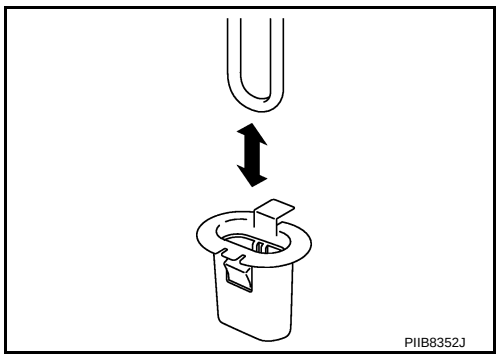
INFOID:0000000001183529

REMOVAL

CAUTION:

When removing and installing, use shop cloths to protect parts from damage.

1. Remove the seat cushion.
   Pull seat cushion up, and then remove the seat cushion from the seat cushion hook.



2. Remove the seatback.
   - Remove the luggage side lower finisher (front). Refer to INT-14, "Removal and Installation".
   - Remove the seatback side bracket (RH) mounting nuts.
   - Remove the seatback assembly (RH) from the vehicle.
   - Remove the seatback side bracket (LH) mounting nuts.
   - Remove the center seatback bracket mounting bolt and nut.
   - Remove the seatback assembly (LH) from the vehicle.
3. Remove the seat striker.
   - Remove the seat striker mounting bolt.
   - Remove the seat striker from the vehicle.
4. Remove the seatback lower support.
   - Remove the seatback lower support mounting bolt.
   - Remove the seatback lower support from the vehicle.
5. Remove the seatback mounting outer bracket.
   - Remove the seatback mounting outer bracket mounting bolt.
   - Remove the seatback mounting outer bracket from the vehicle.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

When removing and installing, use shop cloths to protect parts from damage.

Disassembly and Assembly

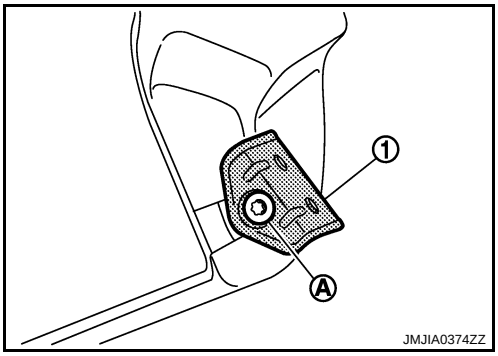
INFOID:0000000001183530

SEATBACK

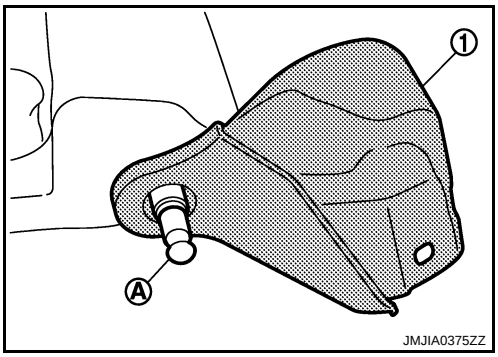
Disassembly

1. Remove the seatback side bracket.

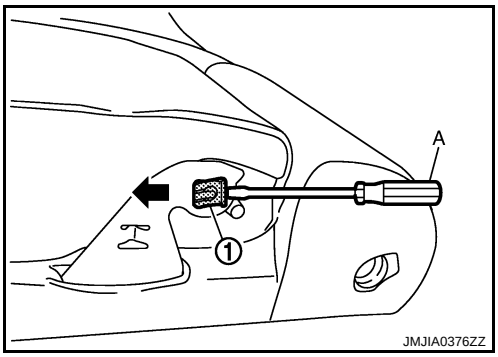
Remove the TORX bolt (A), and then seatback side bracket (1).



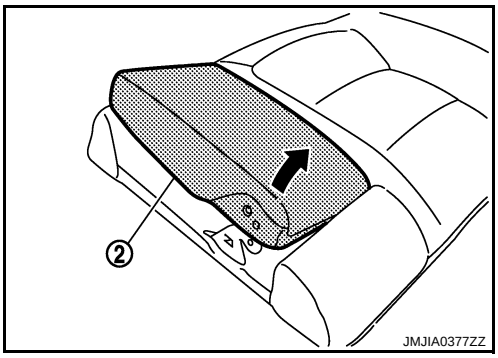
2. Remove the seatback center bracket.
Remove the special bolt (A), and then seatback center bracket (1).



3. Remove the armrest assembly.
   - Remove the armrest bracket cover.
   - Remove the clip (1) by using a driver (A).



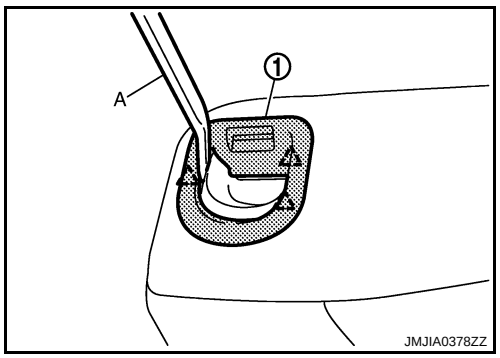
   - Remove the pins while pushing the armrest assembly (2) toward the seat side. Remove the armrest assembly.



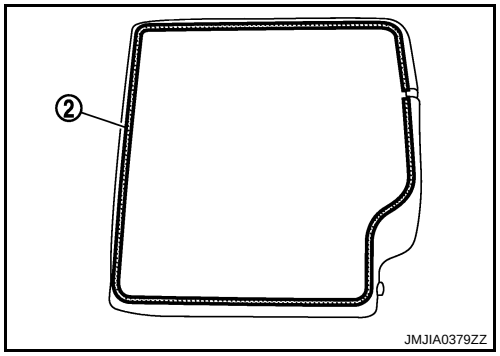
4. Remove the seatback trim and seatback pad.

- Remove the seatback lock knob finisher (1) by using a remover tool (A).

: Pawl



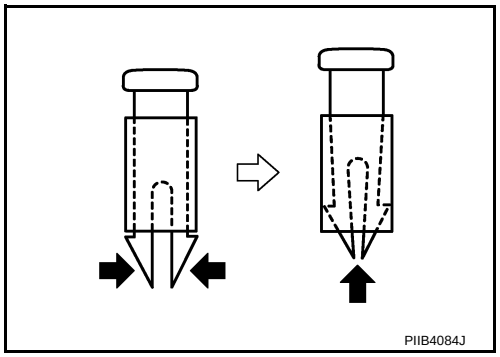
- Remove the seatback retainer (2) on the back side of the seatback.



- Remove the headrest holder.

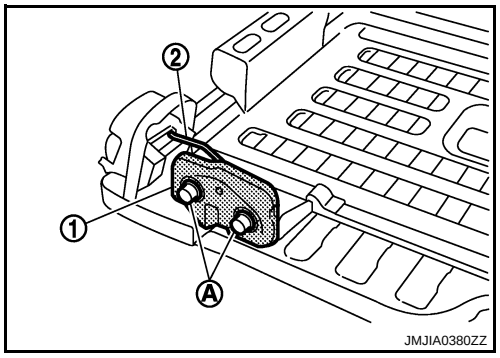
CAUTION:

Before installing headrest holder check its orientaion.(front/rear and right/left)



- Remove the clip, and then remove seatback trim and seatback pad from the seatback frame.
- Remove the hog rings to separate the seatback trim and seatback pad.

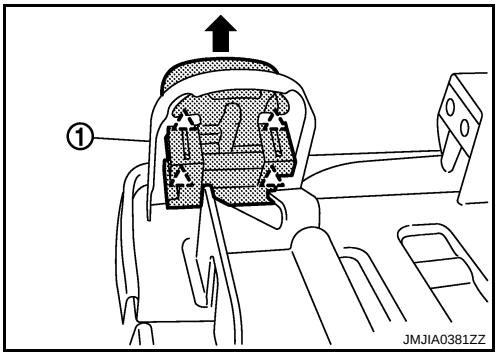
5. Remove the seatback lock assembly.
   - Remove the mounting bolt (A) and remove seatback lock assembly (1).
   - Remove the seatback lock knob rod (2).



6. Remove the seatback lock knob.

While pressing pawls, remove the seatback lock knob (1) from the seatback frame.

△ : Pawl



Assembly
Assemble in the reverse order of disassembly.

SEAT CUSHION

Disassembly

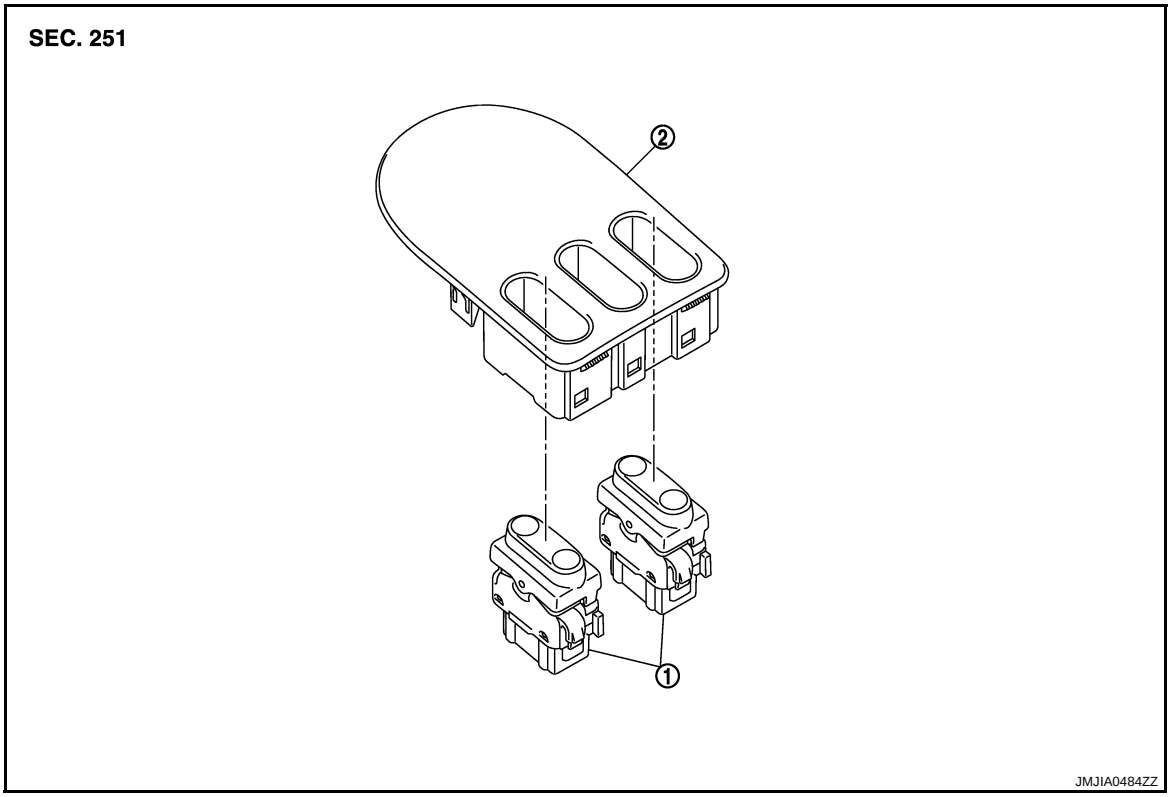
1. Remove the hog rings.
2. Remove the seat cushion retainer.
3. Remove the seat cushion trim and seat cushion pad from the seat cushion frame. Remove the hog rings to separate the seat cushion trim and seat cushion pad.

Assembly
Assemble in the reverse order of disassembly.

HEATED SEAT SWITCH

Exploded View

INFOID:0000000001183531



1. Heated seat switch
2. Console switch panel

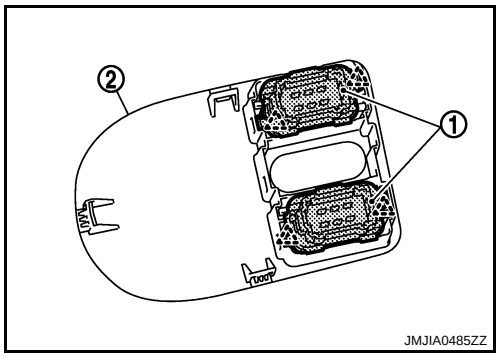
Removal and Installation

INFOID:0000000001183532

REMOVAL

1. Remove the console switch panel (2). Refer to IP-18, "Removal and Installation"
2. Remove heated seat switch (1) from console switch panel(2) .

△ : **Pawl**



INSTALLATION

Install in the reverse order of removal.