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PRECAUTIONS

PRECAUTIONS

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Precautions for Supplemental Restraint System (SRS) “AIR BAG” and “SEAT BELT PRE-TENSIONER”

EIS00CEB

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. Information necessary to service the system safely is included in the SRS 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 SRS 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.

Precautions for Work

EIS00BAR

- 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, or gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

PREPARATION

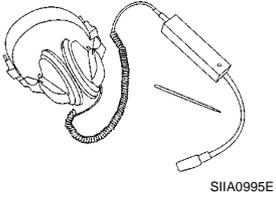
PREPARATION

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Commercial Service Tool

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Tool name	Description
<p data-bbox="172 310 288 342">Engine ear</p>  <p data-bbox="790 512 858 534">SIIA0995E</p>	<p data-bbox="991 310 1177 342">Locating the noise</p>

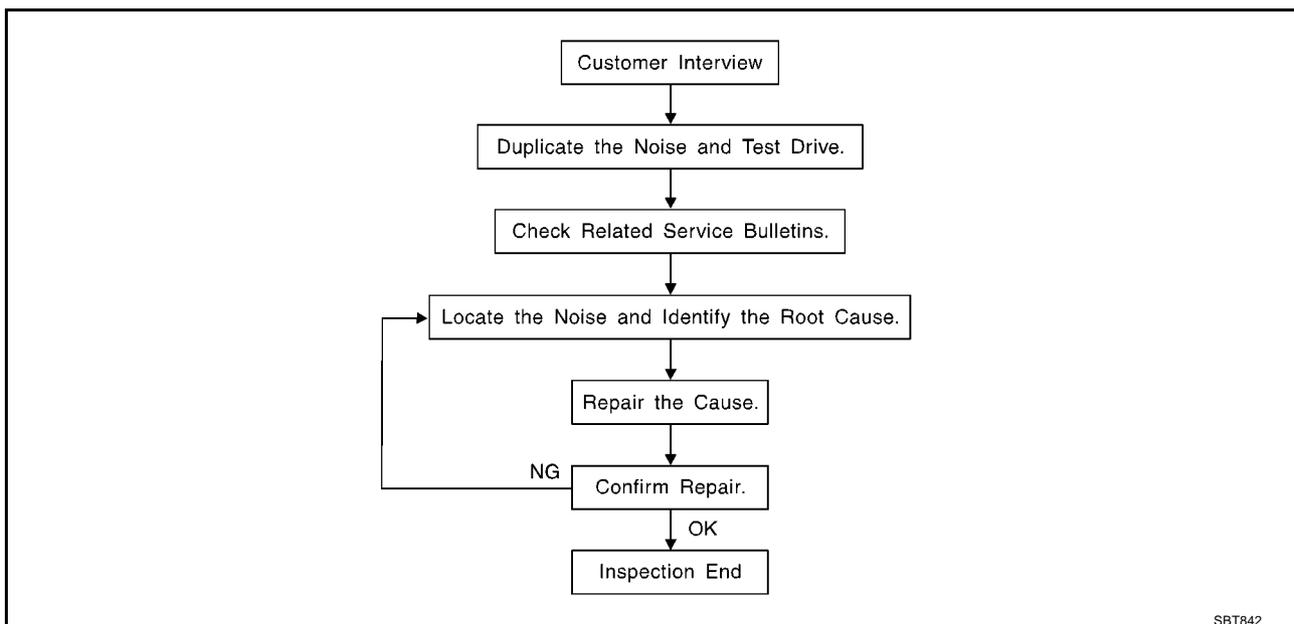
SQUEAK AND RATTLE TROUBLE DIAGNOSES

SQUEAK AND RATTLE TROUBLE DIAGNOSES

PFP:00000

Work Flow

EIS00CEH



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 customer's comments; refer to [SE-8, "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 test driving the vehicle 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.

SQUEAK AND RATTLE TROUBLE DIAGNOSES

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 models, drive position on A/T models).
 - 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.

CHECK RELATED SERVICE BULLETINS

After verifying the customer concern or symptom, check ASIST for Technical Service Bulletins (TSBs) related to that concern or symptom.

If a TSB relates to the symptom, follow the procedure to repair the noise.

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-6, "Generic Squeak and Rattle Troubleshooting"](#) .

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:

Always check with the Parts Department for the latest parts information.

Each item can be ordered separately as needed.

URETHANE PADS [1.5 mm (0.059 in) thick]

Insulates connectors, harness, etc.

76268-9E005: 100 × 135 mm (3.94 × 5.31 in)/76884-71L01: 60 × 85 mm (2.36 × 3.35 in)/76884-71L02: 15 × 25 mm (0.59 × 0.98 in)

INSULATOR (Foam blocks)

Insulates components from contact. Can be used to fill space behind a panel.

73982-9E000: 45 mm (1.77 in) thick, 50 × 50 mm (1.97 × 1.97 in)/73982-50Y00: 10 mm (0.39 in) thick, 50 × 50 mm (1.97 × 1.97 in)

INSULATOR (Light foam block)

80845-71L00: 30 mm (1.18 in) thick, 30 × 50 mm (1.18 × 1.97 in)

SQUEAK AND RATTLE TROUBLE DIAGNOSES

FELT CLOTHTAPE

Used to insulate where movement does not occur. Ideal for instrument panel applications.

68370-4B000: 15 × 25 mm (0.59 × 0.98 in) pad/68239-13E00: 5 mm (0.20 in) wide tape roll

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.

Generic Squeak and Rattle Troubleshooting

EIS00CEI

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.

SQUEAK AND RATTLE TROUBLE DIAGNOSES

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's 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.

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SQUEAK AND RATTLE TROUBLE DIAGNOSES

Diagnostic Worksheet

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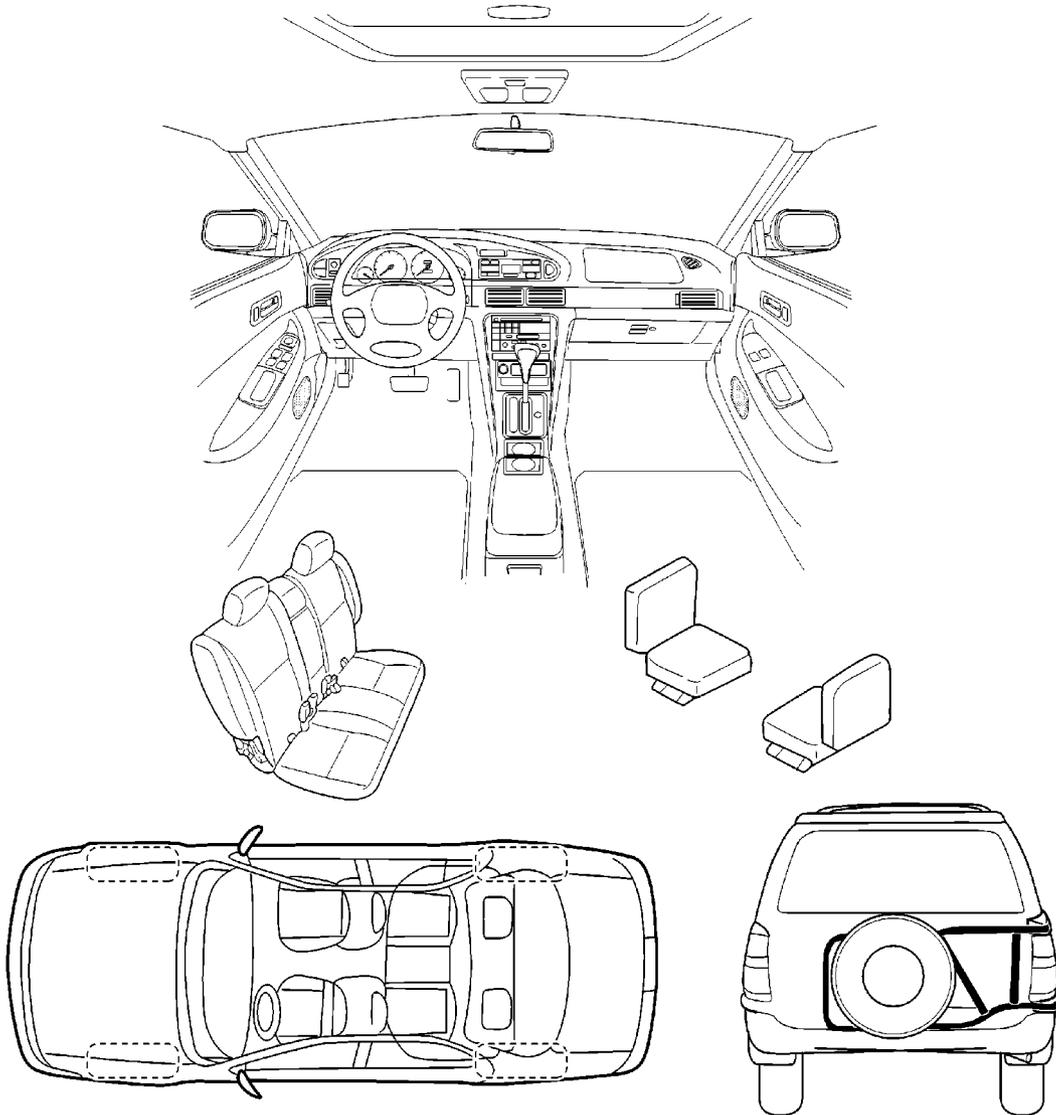
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

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 the back 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.

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SQUEAK AND RATTLE TROUBLE DIAGNOSES

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET- page 2

Briefly describe the location where the noise occurs:

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

- | | |
|--|---|
| <input type="checkbox"/> anytime | <input type="checkbox"/> after sitting out in the sun |
| <input type="checkbox"/> 1 st time in the morning | <input type="checkbox"/> when it is raining or wet |
| <input type="checkbox"/> only when it is cold outside | <input type="checkbox"/> dry or dusty conditions |
| <input type="checkbox"/> only when it is hot outside | <input type="checkbox"/> other: _____ |

III. WHEN DRIVING:

- through driveways
- over rough roads
- over speed bumps
- only at 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 on a 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:

	<u>YES</u>	<u>NO</u>	<u>Initials of person performing</u>
Vehicle test driven with customer	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Noise verified on test drive	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Noise source located and repaired	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Follow up test drive performed to confirm repair	<input type="checkbox"/>	<input type="checkbox"/>	_____

VIN: _____ Customer Name: _____

W.O. #: _____ Date: _____

This form must be attached to Work Order

POWER SEAT

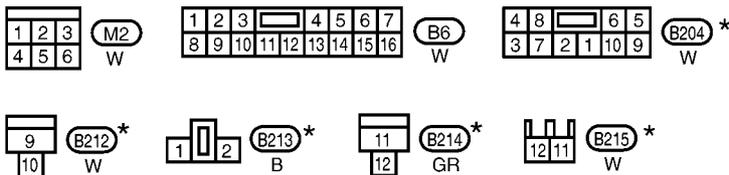
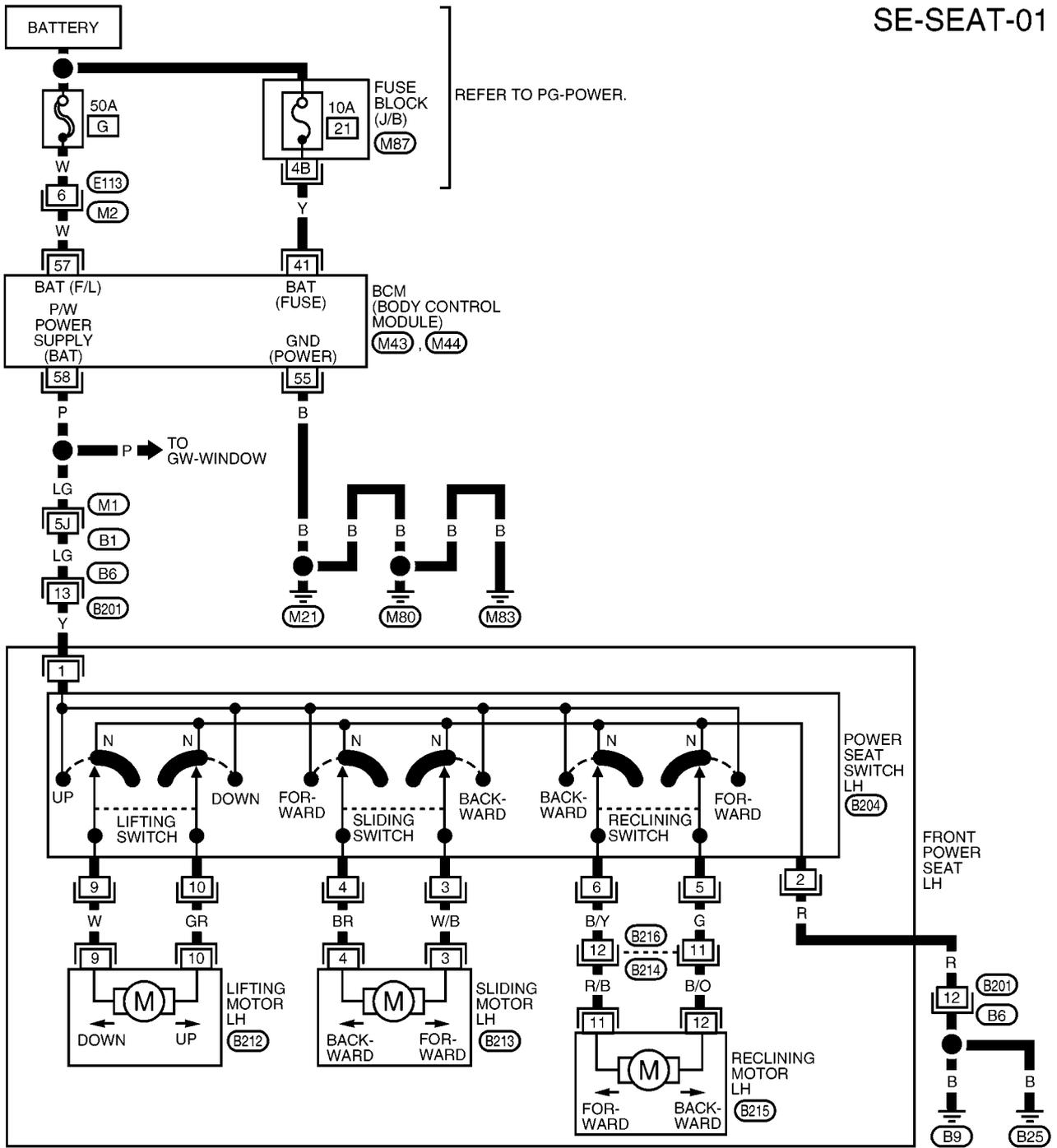
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POWER SEAT

Wiring Diagram – SEAT – / For LHD Models

EIS00BC7

SE-SEAT-01



REFER TO THE FOLLOWING.

- (M1) -SUPER MULTIPLE JUNCTION (SMJ)
- (M43) , (M44) -ELECTRICAL UNITS
- (M87) -FUSE BLOCK-JUNCTION BOX (J/B)

* : THIS CONNECTOR IS NOT SHOWN IN "HARNESS LAYOUT", PG SECTION.

M1WA0482E

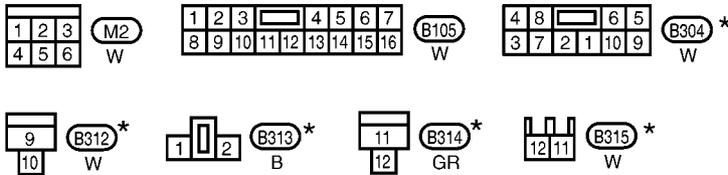
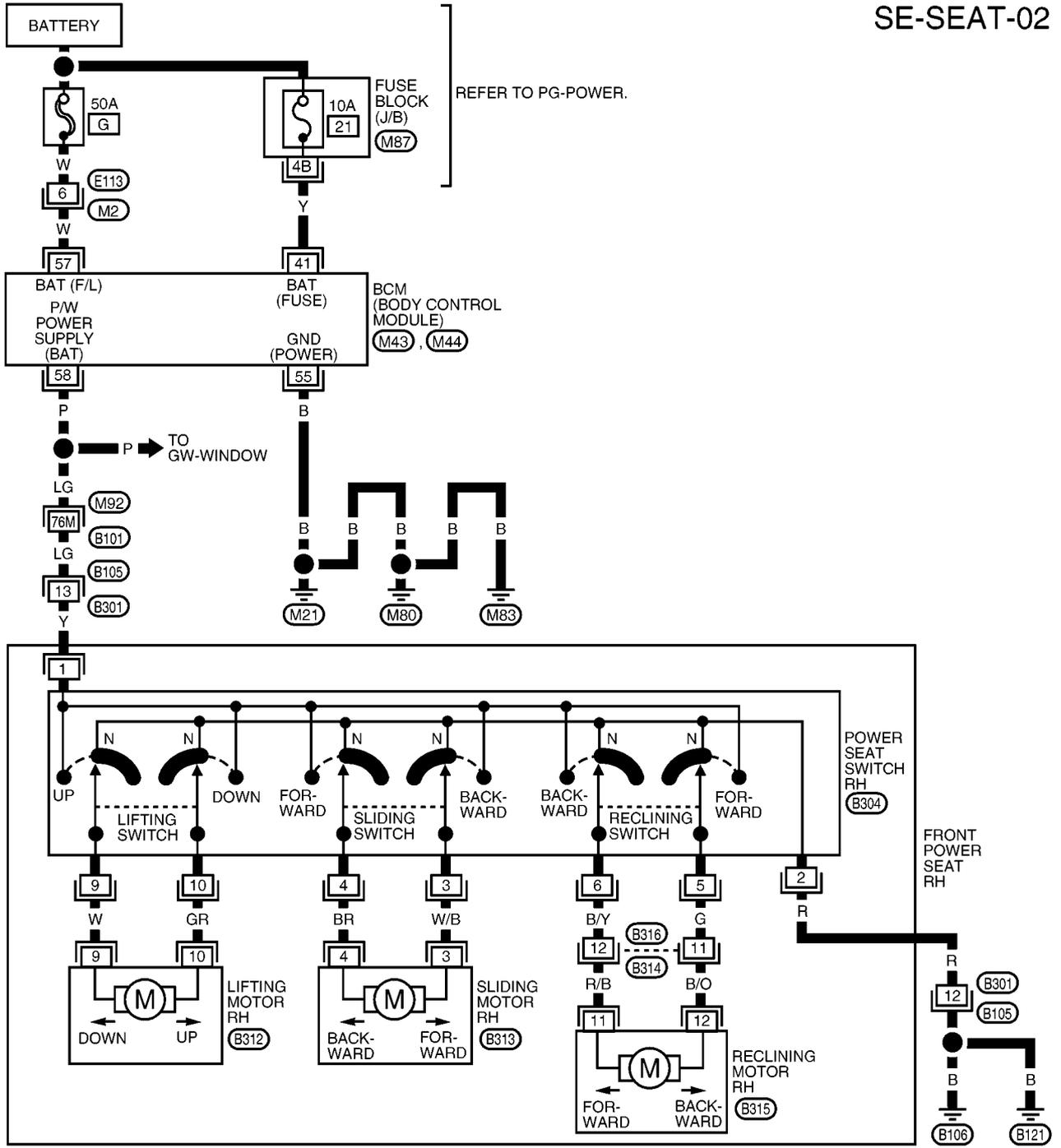
POWER SEAT

Wiring Diagram – SEAT – / For RHD Models

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SE-SEAT-02

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REFER TO THE FOLLOWING.

- (M92) -SUPER MULTIPLE JUNCTION (SMJ)
- (M43), (M44) -ELECTRICAL UNITS
- (M87) -FUSE BLOCK-JUNCTION BOX (J/B)

* : THIS CONNECTOR IS NOT SHOWN IN "HARNESS LAYOUT", PG SECTION.

M1WA0483E

HEATED SEAT

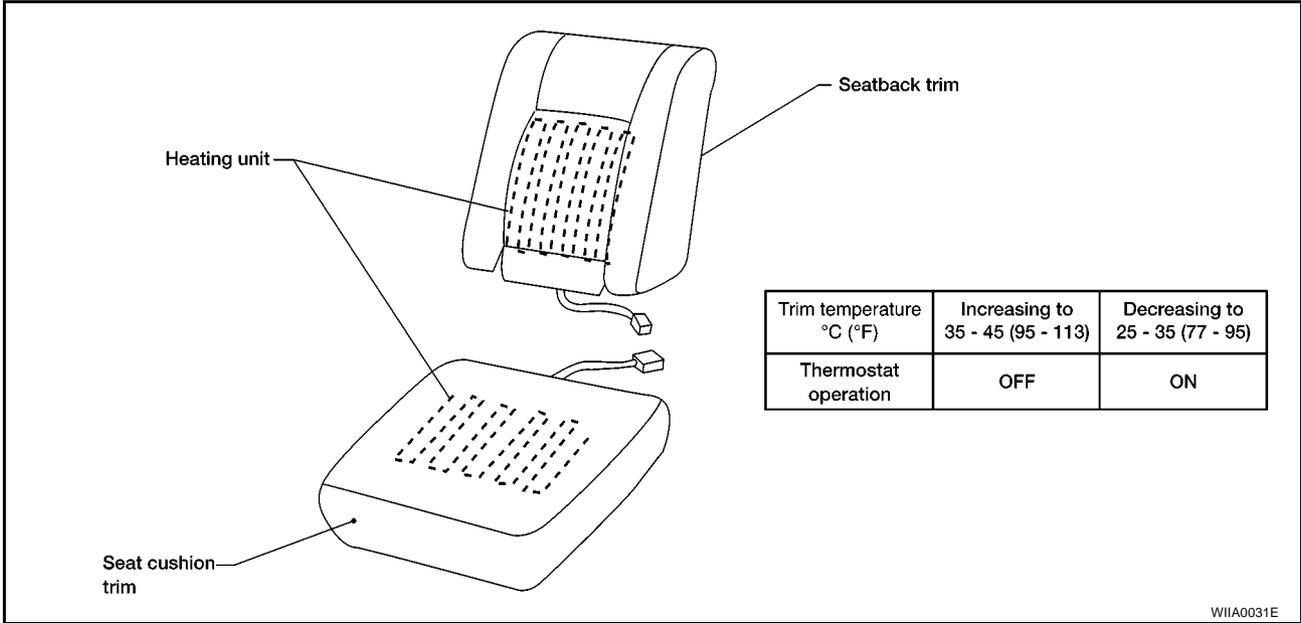
PF:87335

HEATED SEAT

Description

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- When handling seat, be extremely careful not to scratch heating unit.
- To replace heating unit, seat trim and pad should be separated.
- Do not use any organic solvent, such as thinner, benzene, alcohol, etc. to clean trim.



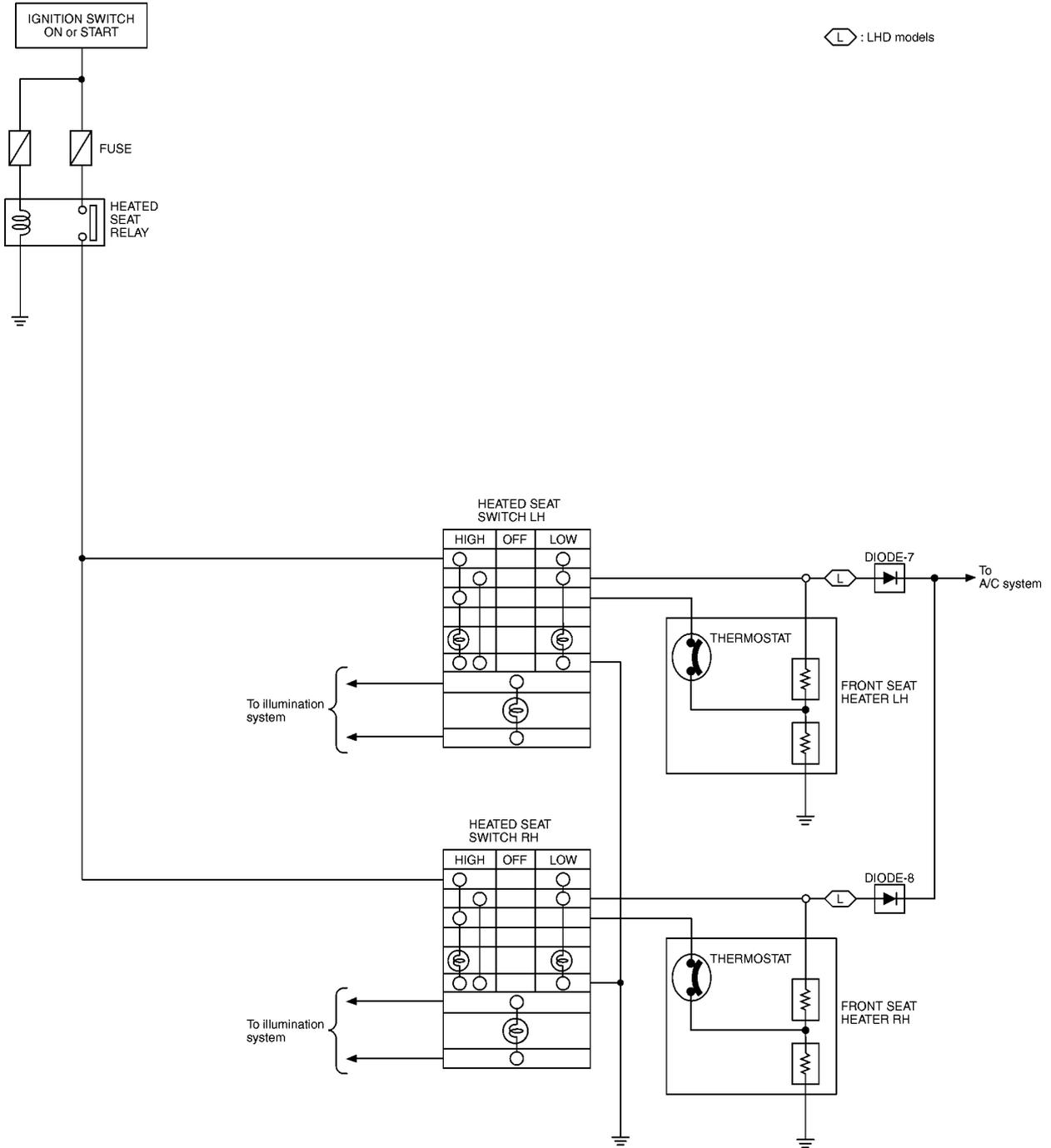
WIIA0031E

HEATED SEAT

Schematic

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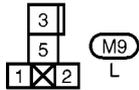
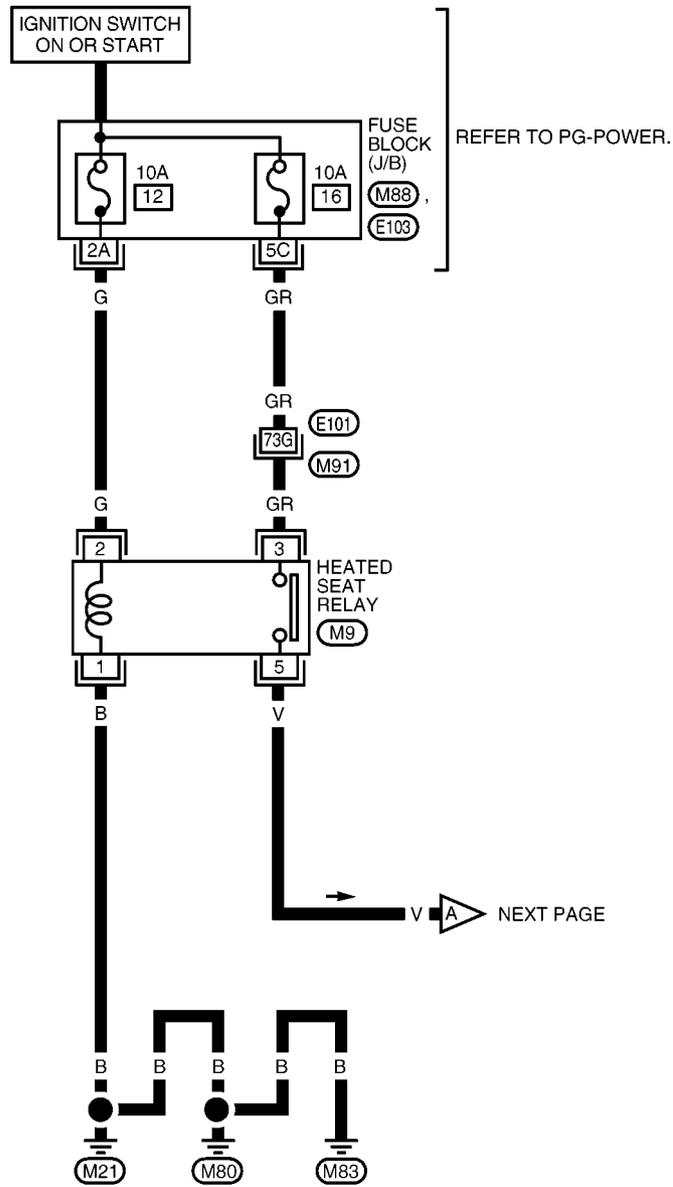
M1WA0441E

HEATED SEAT

Wiring Diagram – HSEAT – / For LHD Models

EIS00BCA

SE-HSEAT-01



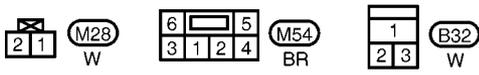
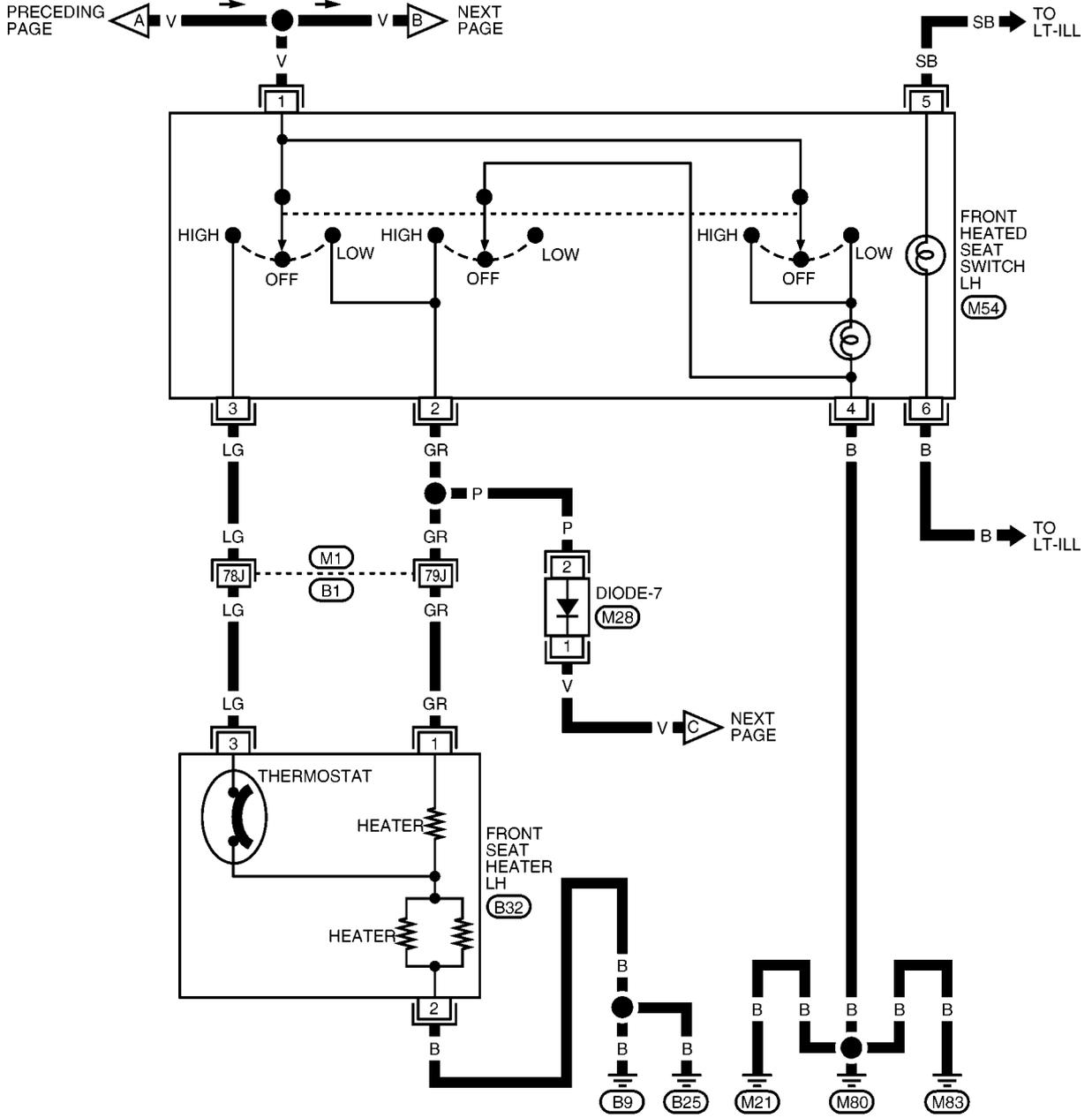
REFER TO THE FOLLOWING.

- M91 -SUPER MULTIPLE JUNCTION (SMJ)
- M88, E103 -FUSE BLOCK-JUNCTION BOX (J/B)

MIWA0334E

HEATED SEAT

SE-HSEAT-02

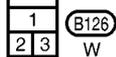
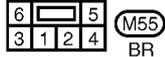
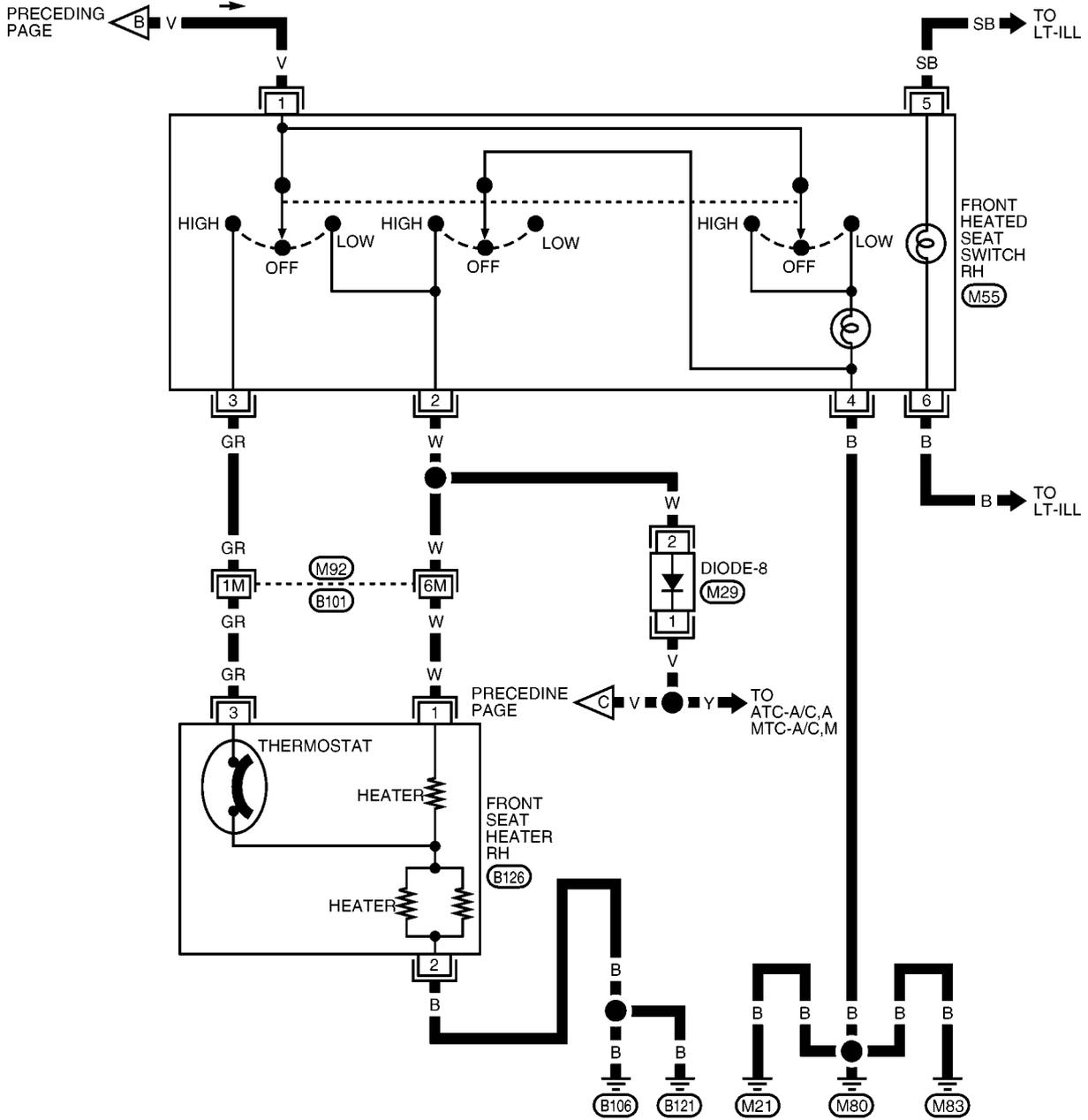


REFER TO THE FOLLOWING.
 (M1) -SUPER MULTIPLE
 JUNCTION (SMJ)

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HEATED SEAT

SE-HSEAT-03



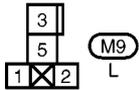
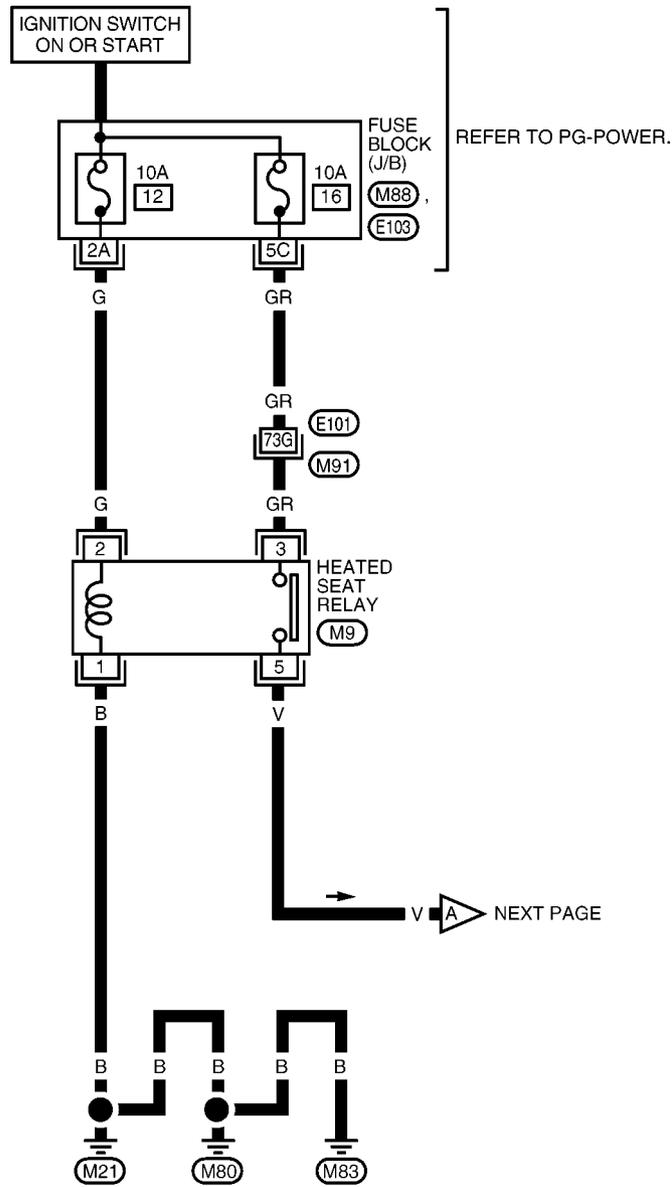
REFER TO THE FOLLOWING.
 (M92) -SUPER MULTIPLE
 JUNCTION (SMJ)

HEATED SEAT

Wiring Diagram – HSEAT – / For RHD Models

EIS00C67

SE-HSEAT-04



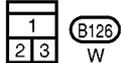
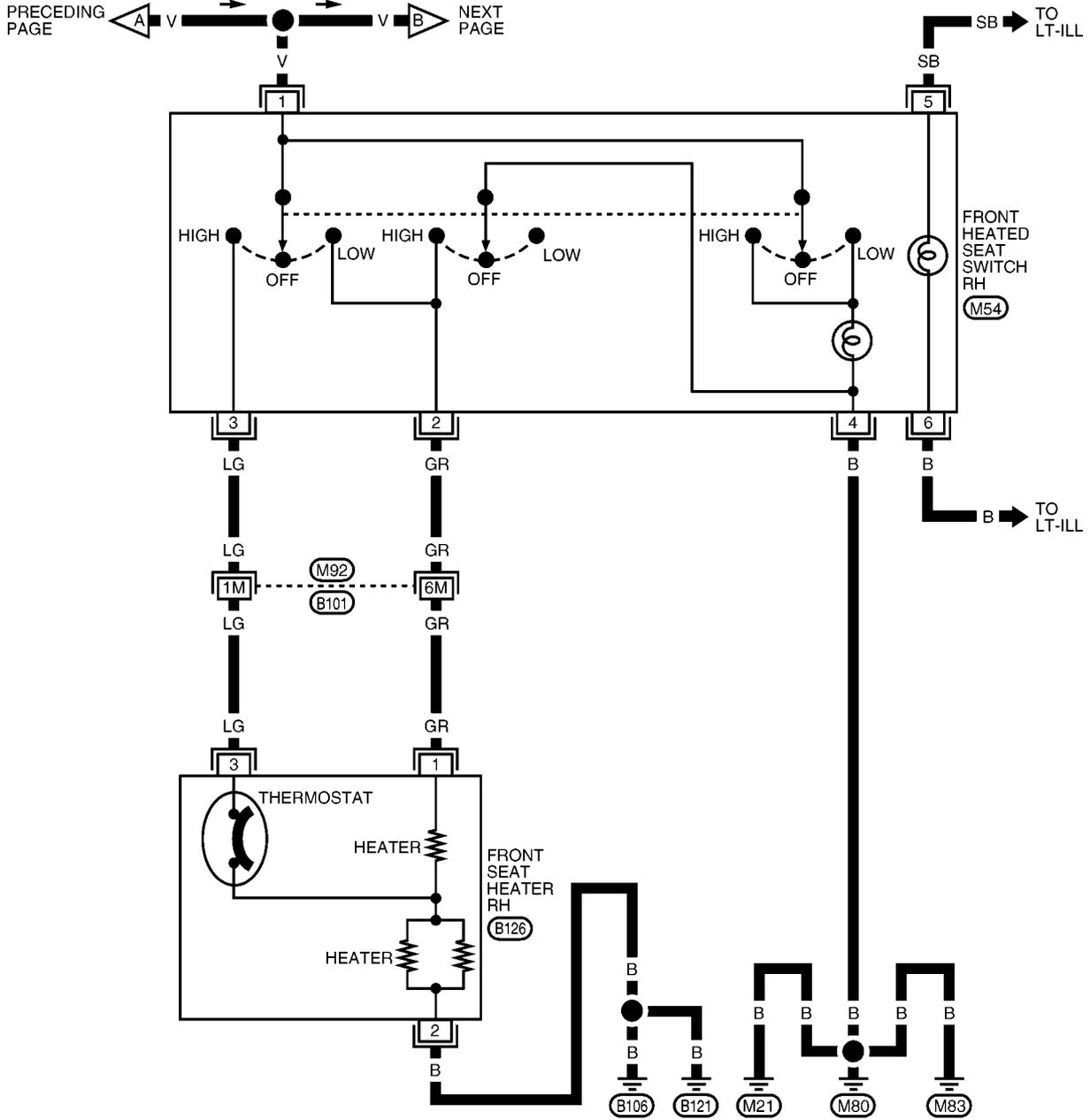
REFER TO THE FOLLOWING.

- M91 - SUPER MULTIPLE JUNCTION (SMJ)
- M88, E103 - FUSE BLOCK-JUNCTION BOX (J/B)

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HEATED SEAT

SE-HSEAT-05

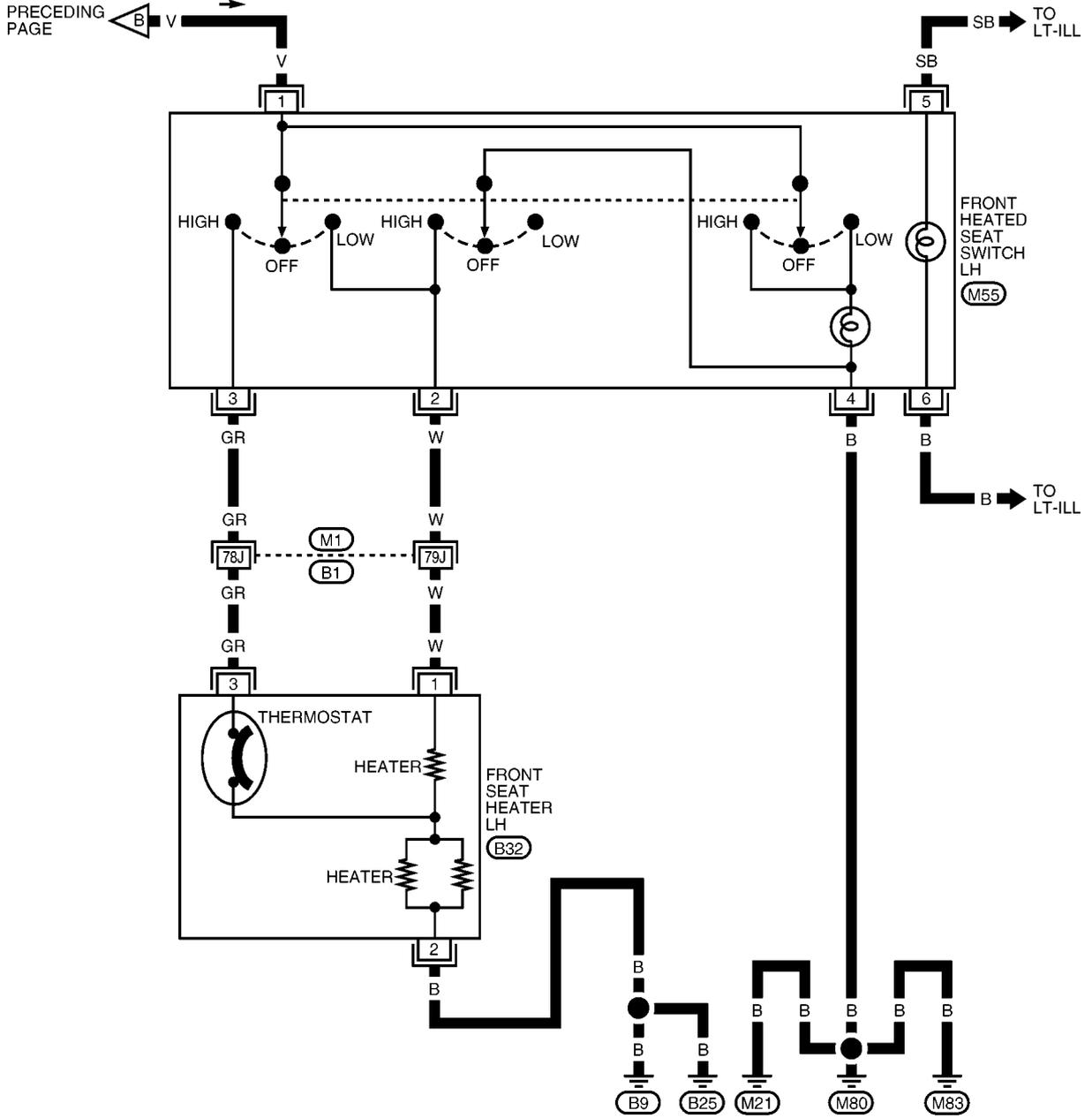


REFER TO THE FOLLOWING.
 (M92) -SUPER MULTIPLE JUNCTION (SMJ)

HEATED SEAT

SE-HSEAT-06

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REFER TO THE FOLLOWING.
(M1) -SUPER MULTIPLE JUNCTION (SMJ)

FRONT SEAT

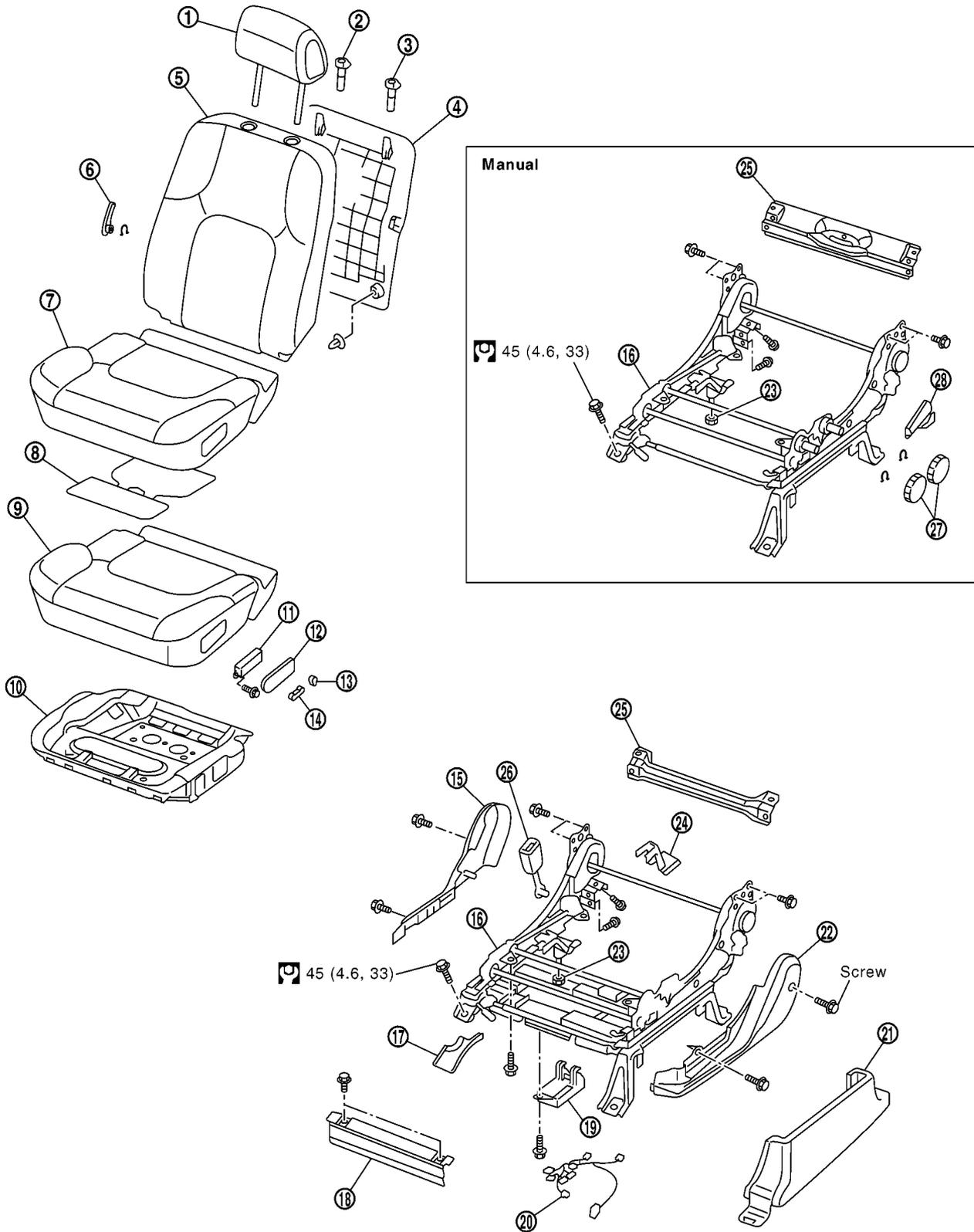
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EIS00BCB

FRONT SEAT

Components Parts Drawing DRIVER SEAT

SEC. 870



: N•m (kg-m, ft-lb)

MIB0592E

FRONT SEAT

1. Headrest	2. Headrest holder (free)	3. Headrest holder (locked)	A
4. Seatback board	5. Seatback assembly	6. Lumbar support lever knob	A
7. Seat cushion trim	8. Seat cushion heater unit	9. Seat cushion pad	A
10. Seat cushion frame	11. Power seat switch	12. Power seat switch escutcheon	B
13. Reclining switch knob	14. Slide & lifter switch knob	15. Seat cushion inner finisher	B
16. Seat adjuster assembly	17. Front leg cover	18. Seat cushion front finisher	B
19. Seat control unit	20. Power seat harness	21. Seat slide cover	C
22. Seat cushion outer finisher	23. Gasket	24. Rear leg cover	C
25. Panel	26. Seat belt buckle	27. Lifter dial	C
28. Reclining lever knob			D

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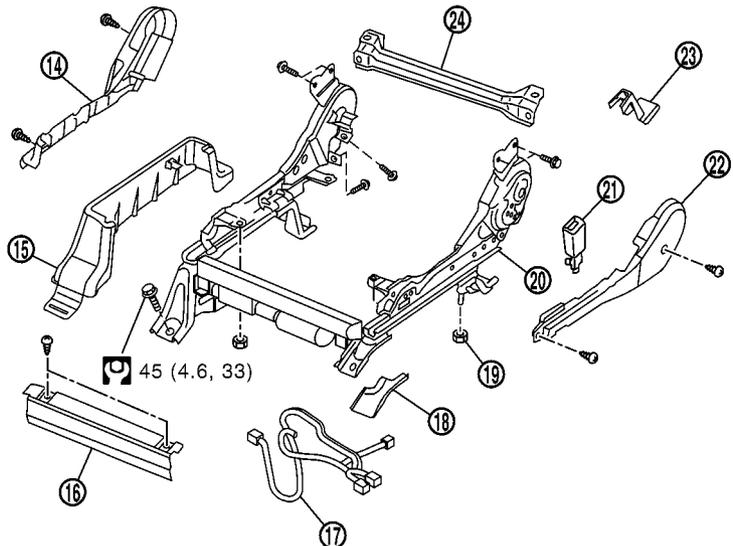
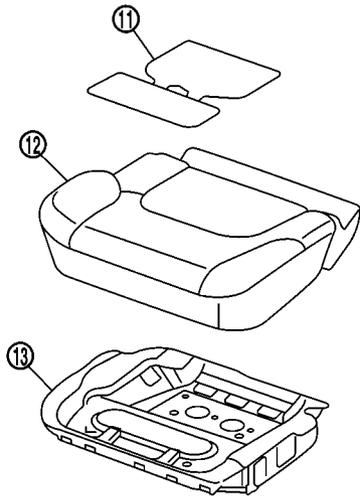
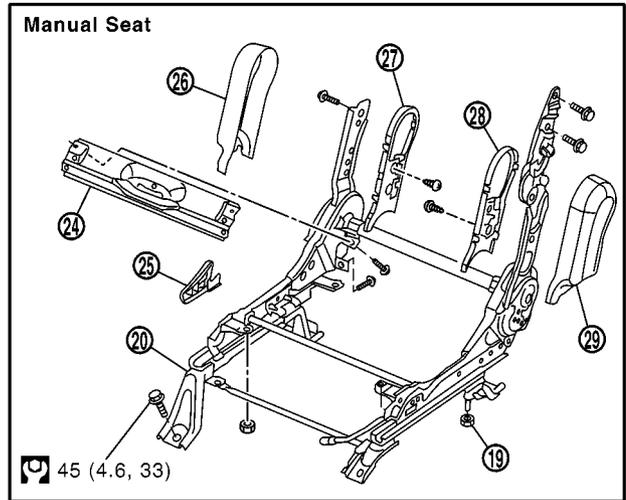
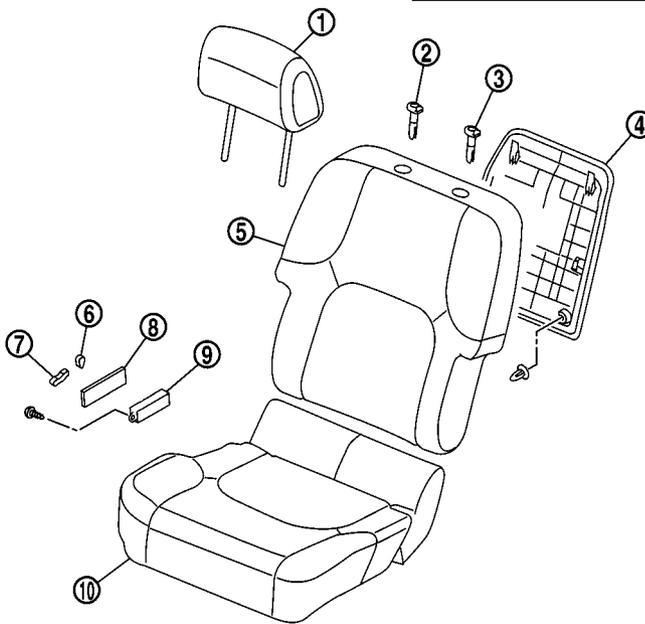
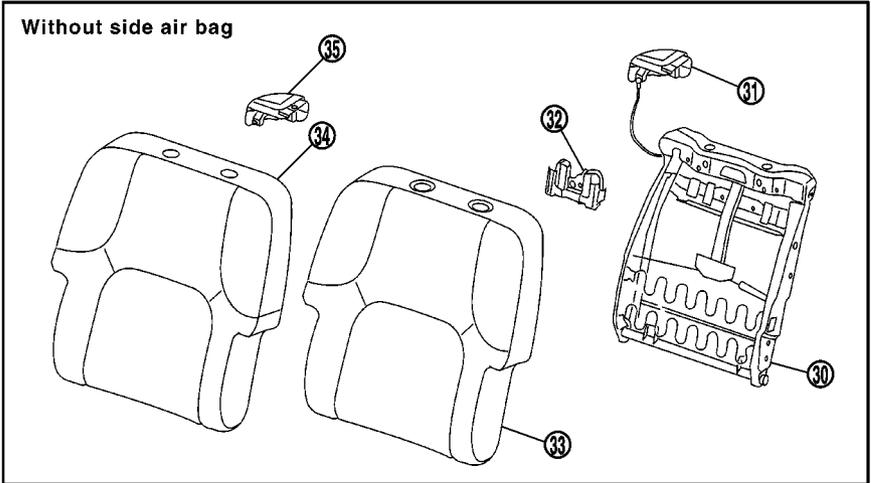
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FRONT SEAT

PASSENGER SEAT

SEC. 870



 : N•m (kg-m, ft-lb)

MIB0990E

FRONT SEAT

- | | | |
|---------------------------------------|--|--|
| 1. Headrest | 2. Headrest holder (free) | 3. Headrest holder (locked) |
| 4. Seatback board | 5. Seatback assembly | 6. Reclining switch knob |
| 7. Slide & switch knob | 8. Power seat switch escutcheon | 9. Power seat switch |
| 10. Seat cushion trim | 11. Seat cushion heater unit | 12. Seat cushion pad |
| 13. Seat cushion frame | 14. Seat cushion outer finisher | 15. Seat slide cover |
| 16. Seat cushion front finisher | 17. Power seat harness | 18. Front leg cover |
| 19. Gasket | 20. Seat adjuster assembly | 21. Seat belt buckle |
| 22. Seat cushion inner finisher | 23. Rear leg cover | 24. Panel |
| 25. Reclining lever knob | 26. Outboard reclining arm outer cover | 27. Outboard reclining arm inner cover |
| 28. Inboard reclining arm inner cover | 29. Outboard reclining arm inner cover | 30. Seatback frame |
| 31. Seatback knob | 32. Dynamic damper | 33. Seatback trim |
| 34. Seatback pad | 35. Seatback knob cover | |

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Removal and Installation REMOVAL

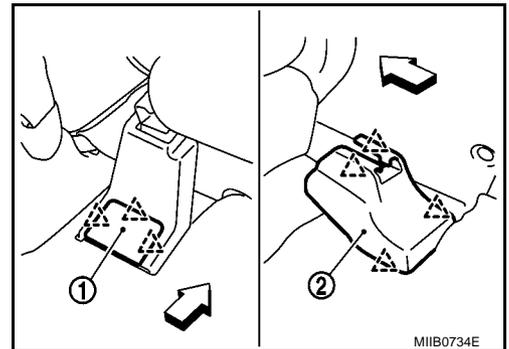
EIS00C62

When removing or installing the seat trim, handle it carefully to keep dirt out and avoid damage.

CAUTION:

- Before removing the front seat, turn the ignition switch off, disconnect both battery cables and wait at least 3 minutes.
- When checking the power seat circuit for continuity using a circuit tester, do not confuse its connector with the side air bag module connector. Such an error may cause the air bag to deploy.
- Do not drop, tilt, or bump the side air bag module while installing the seat. Always handle it with care.
- After front side air bag module inflates, front seatback assembly must be replaced.

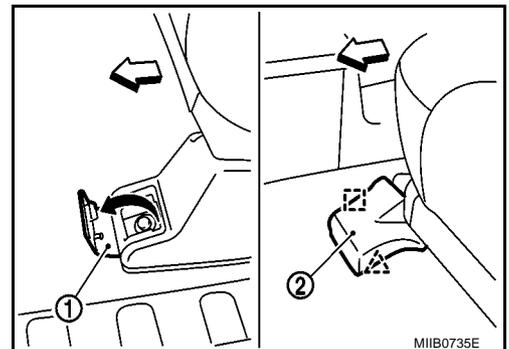
- Slide the seat backward, and then remove the seat slide cover cap(1) and rear leg cover(2), and then remove the seat mounting bolts.



- Slide the seat forward, and then open the seat slide cover cap(1) and remove the front leg cover(2), and then remove the seat mounting bolts.

NOTE:

If disassembling the seat after removal, set the front/rear cushion lifters to the top position.



- Disconnect both battery cables and wait at least 3 minutes.
- Disconnect the side air bag module harness connector.
- Disconnect the power seat harness connectors and remove the seat from the vehicle.

NOTE:

When removing and installing the seat, use shop cloths to protect the vehicle from damage.

FRONT SEAT

INSTALLATION

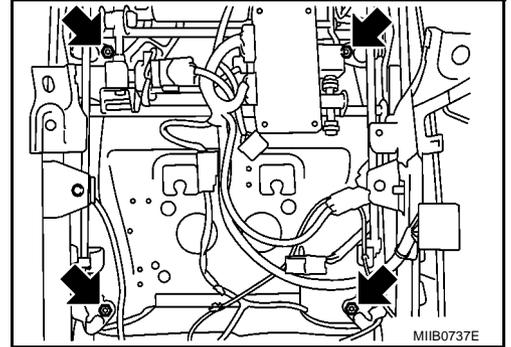
Install is in the reverse order of removal.

Disassembly and Assembly SEAT CUSHION (POWER SEAT)

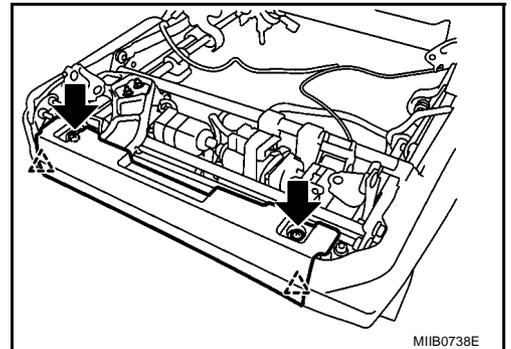
EIS00BCC

Disassembly

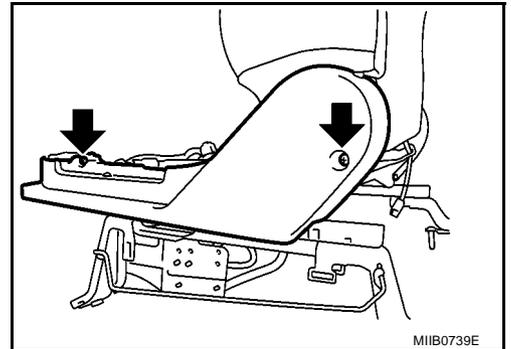
1. Remove the hog rings on the seat cushion frame, and then disconnect the seat harness connectors.
2. Remove the nuts, and then the seat cushion assembly.



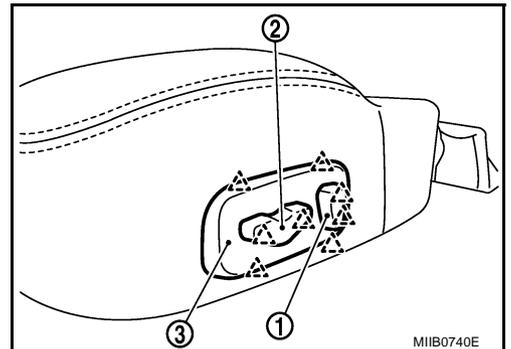
3. Remove the screw, and remove the seat cushion front finisher.



4. Remove the screw, and remove the outer and inner seat cushion finisher.



5. Remove the power seat switch knobs(1)(2) and then power seat switch escutcheon(3).



6. Remove the retainer on the seat cushion frame, then remove the seat cushion trim&pad.
7. Remove the hog ring to separate the seat cushion trim, pad, and seat cushion heater unit.
8. Remove the screw and remove the power seat switch.

FRONT SEAT

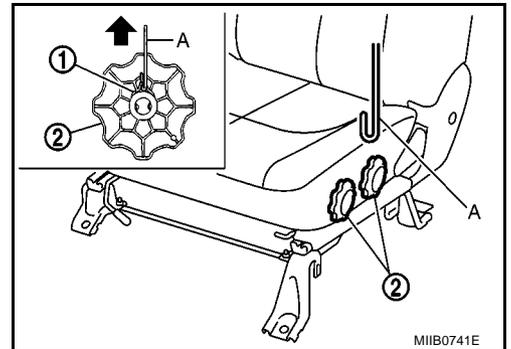
Assembly

Assemble in the reverse order of disassembly.

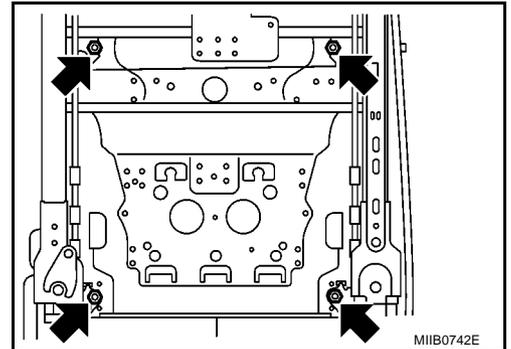
SEAT CUSHION (MANUAL SEAT)

Disassembly

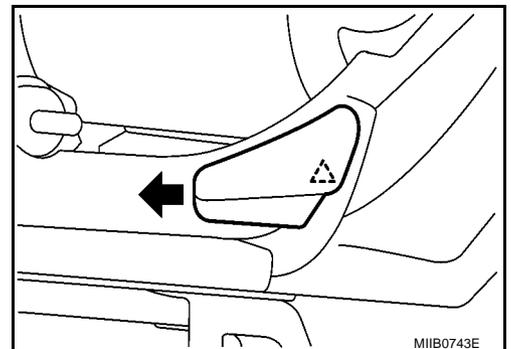
1. Hang snap ring(1) on wire(A), and pull it up to remove. Remove lifter dial(2).



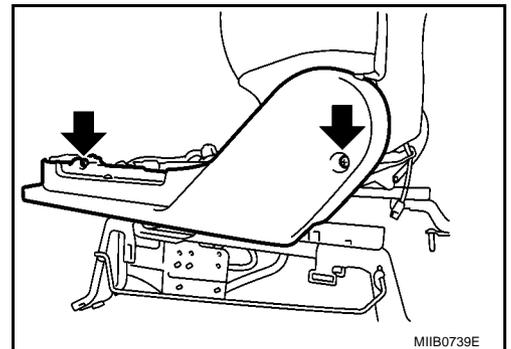
2. Remove the hog rings on the seat cushion frame, and then disconnect the seat harness connectors.
3. Remove the nuts, and then the seat cushion assembly.



4. Pull up tabs of reclining lever from inside. Slide knob forward to remove.



5. Remove the screw, and remove the outer and inner seat cushion finisher.



6. Remove the retainer on the seat cushion frame, then remove the seat cushion trim&pad.
7. Remove the hog rings to separate the seat cushion trim, pad, and seat cushion heater unit.

Assembly

Assemble in the reverse order of disassembly.

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FRONT SEAT

SEATBACK (POWER AND MANUAL SEAT)

Disassembly

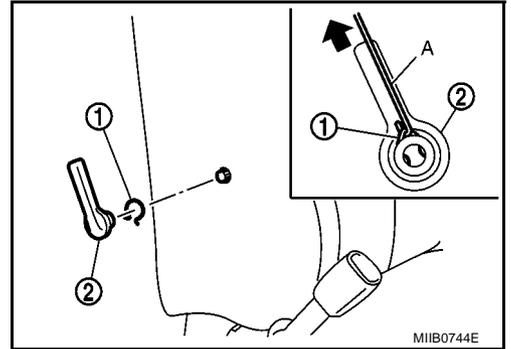
WARNING:

Removal of front side air bag module should only be done to allow deployment of front side air bag module prior to disposal of seatback assembly.

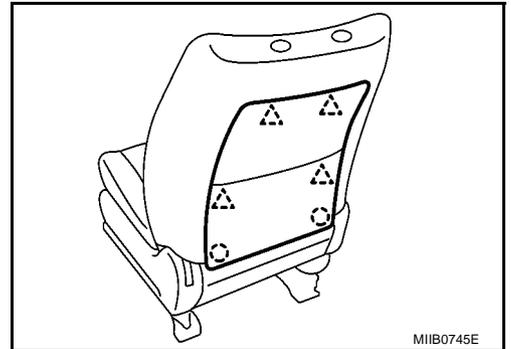
NOTE:

Only complete seatback assemblies can be replaced.

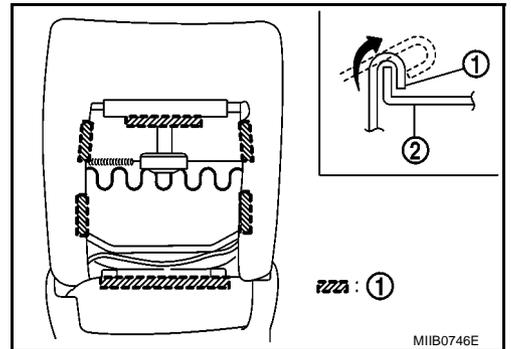
1. Hang snap ring(1) on wire(A), and pull it up to remove. Remove lumbar support lever knob(2).



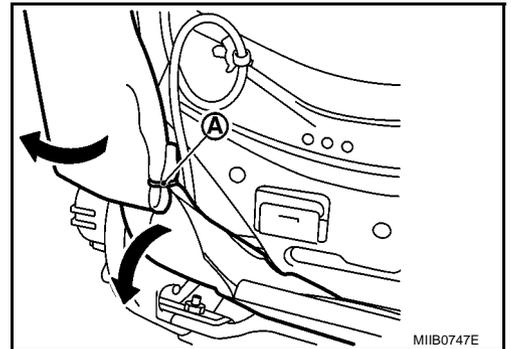
2. Remove the seatback board from the back of the seatback.



3. Remove the retainer(1) from the seatback frame(2).



4. Remove the hog ring(A) and separate the seatback trim lower side.



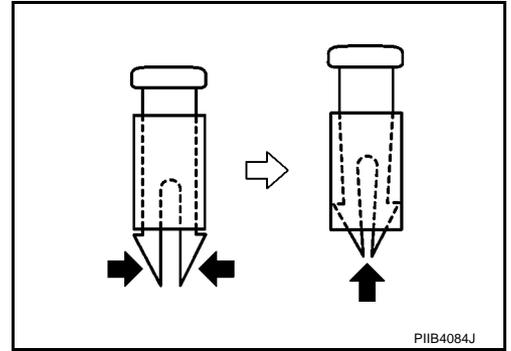
5. Remove the mounting nut of side air bag module.

FRONT SEAT

6. Remove the headrest holder.
Squeeze and pull up headrest holder tabs to remove from seatback frame.

NOTE:

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



7. Disconnect the seatback heater harness. Remove the seatback trim and pad assembly. Remove the hog ring to separate the seatback trim from the pad and the heater unit.

Assembly

Assemble in the reverse order of disassembly.

SEATBACK (FRAT FOLD SEAT)

Disassembly

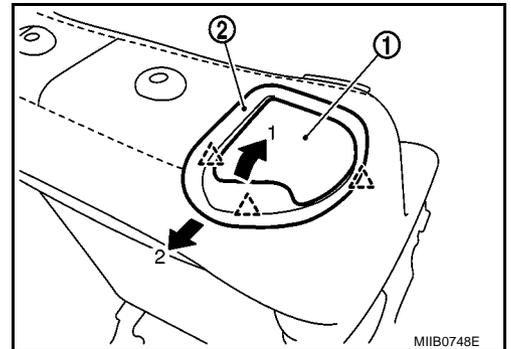
WARNING:

Removal of front side air bag module should only be done to allow deployment of front side air bag module prior to disposal of seatback assembly.

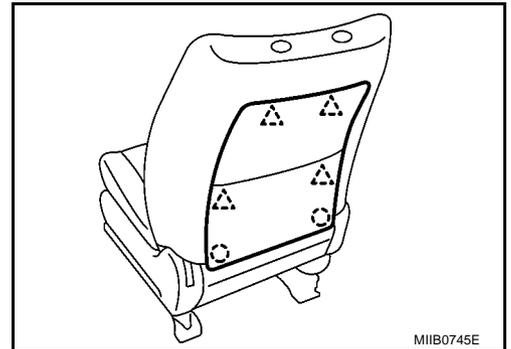
NOTE:

Only complete seatback assemblies can be replaced.

1. Pull the seatback knob(1) and remove the seatback knob cover(2).



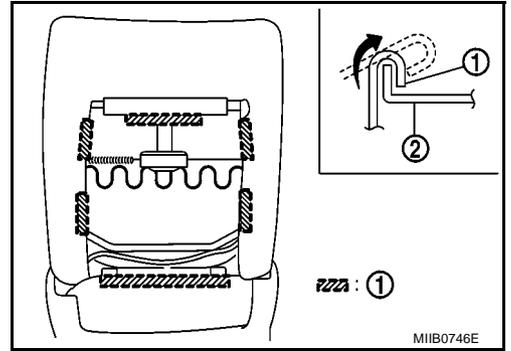
2. Remove the seatback board from the back of the seatback.



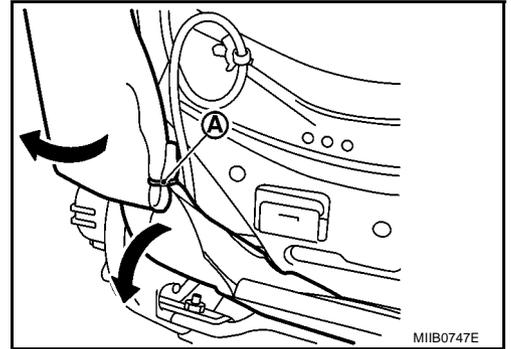
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FRONT SEAT

3. Remove the retainer(1) from the seatback frame(2).



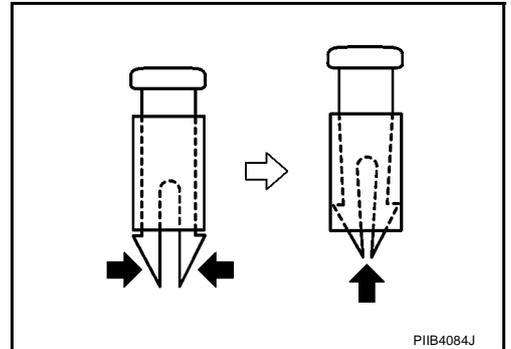
4. Remove the hog ring(A) and separate the seatback trim lower side.



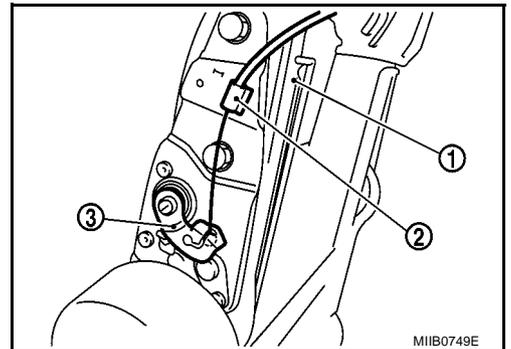
5. Remove the mounting nut of side air bag module.
6. Remove the headrest holder. Squeeze and pull up headrest holder tabs to remove from seatback frame.

NOTE:

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



7. Disconnect the seatback heater harness. Remove the seatback trim and pad assembly. Remove the hog ring to separate the seatback trim from the pad and the heater unit.
8. Remove fixing clip(2) from the seatback frame(1) and remove cable wire from the release latch lever(3), and then remove screw and remove the seatback knob.



Assembly

Assemble in the reverse order of disassembly.

REAR SEAT

REAR SEAT

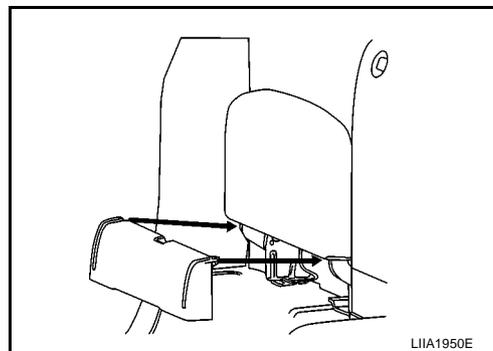
PFP:88300

Removal and Installation JUMP SEAT (KING CAB)

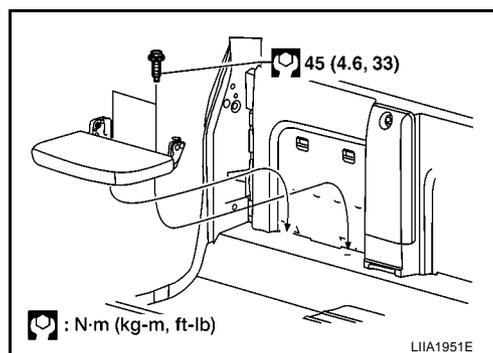
EIS00DVS

Removal

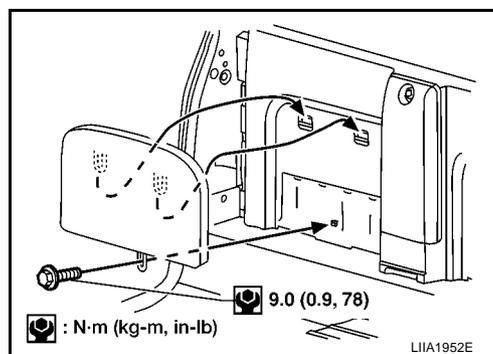
1. Remove seat leg cover.



2. Remove the seat cushion bolts and assembly.



3. Lift handle and tilt seat forward.
4. Remove the bolt, lift and remove the seatback assembly.



Installation

Installation is in the reverse order of removal.

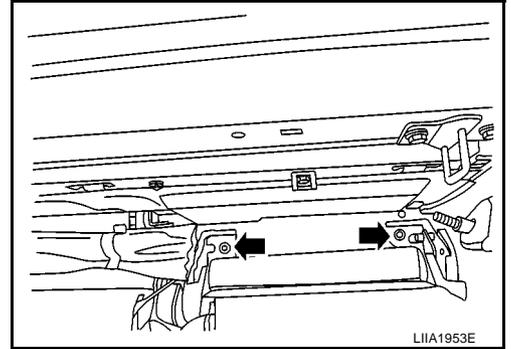
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REAR SEAT

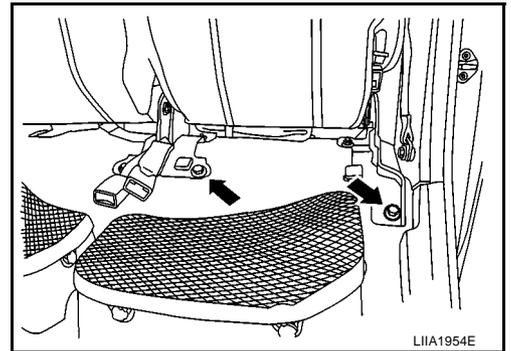
BENCH SEAT LH (DOUBLE CAB)

Removal

1. Remove the seat outer reg cover.
2. Release the seat lock and tilt the seatback down. Remove the nuts.



3. Raise the seatback.
4. Tilt the seat cushion up.
5. Remove the seat bolts.
6. Remove the seat.



Installation

Installation is in the reverse order of removal.

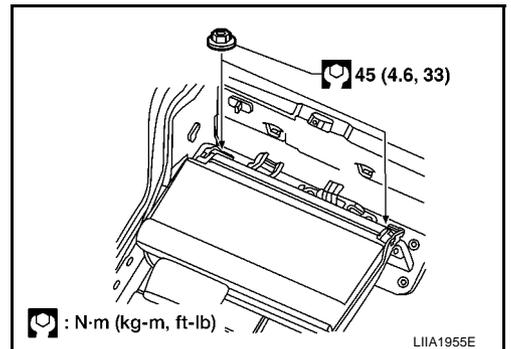
NOTE:

Make sure the washers are on the rear studs prior to seat assembly installation.

BENCH SEAT RH (DOUBLE CAB)

Removal

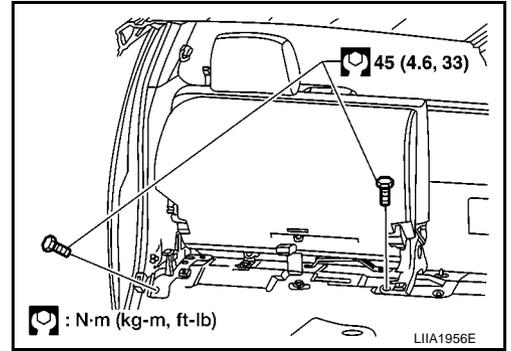
1. Remove the seat outer reg cover.
2. Release the seat lock and tilt the seatback down. Remove the nuts.



3. Raise the seatback.
4. Tilt the seat cushion up.
5. Remove the center seat belt lower anchor bolt.
6. Remove the seat belt buckle from the cushion.

REAR SEAT

7. Remove the seat bolts.
8. Remove the seat assembly.



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Installation

Installation is in the reverse order of removal.

NOTE:

Make sure the washers are on the rear studs prior to seat assembly installation.

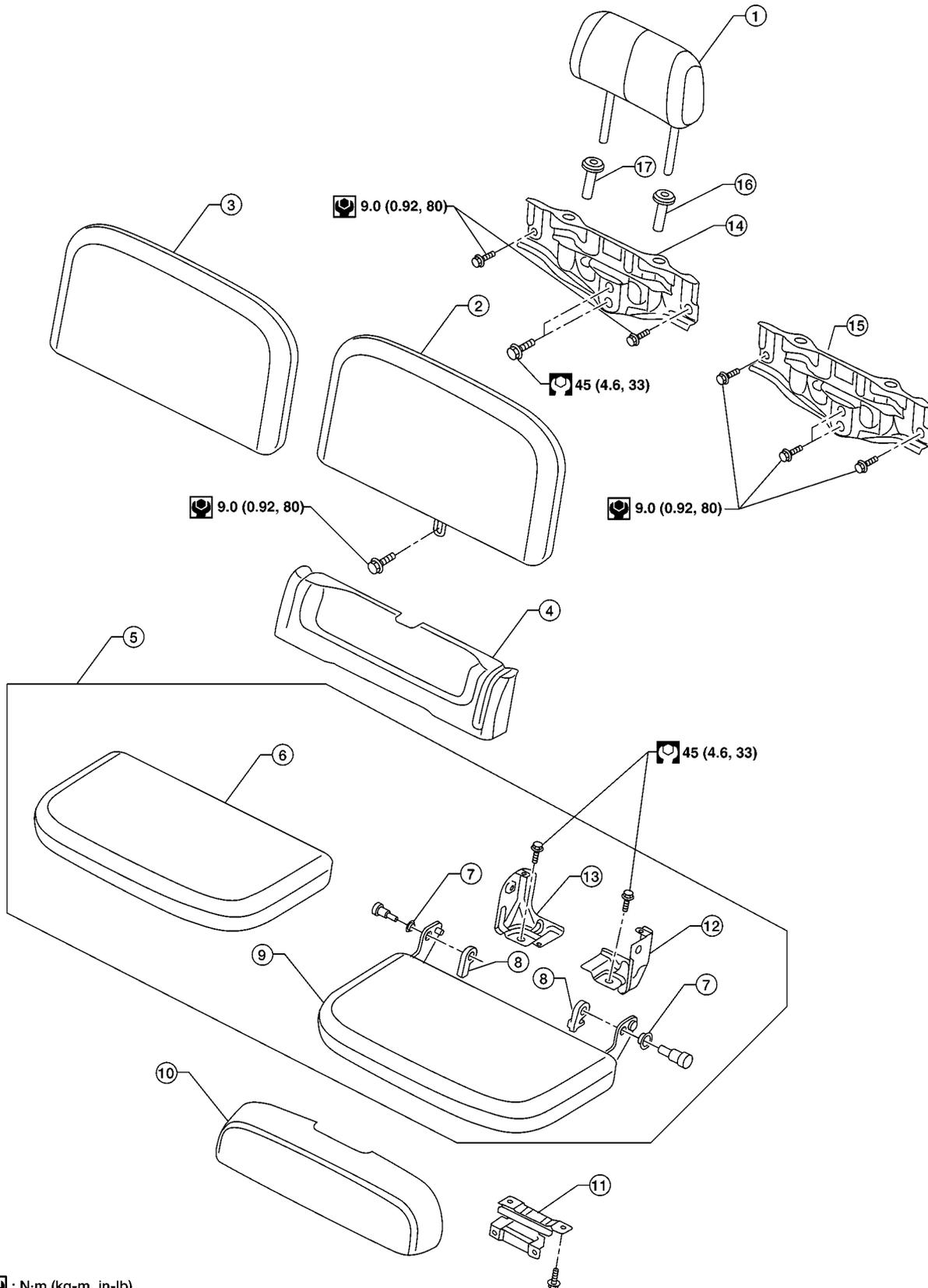
REAR SEAT

Disassembly and Assembly

EIS00DVT

Jump Seat (King Cab)

SEC. 880



: N·m (kg-m, in-lb)

: N·m (kg-m, ft-lb)

LIIA1957E

REAR SEAT

- | | | |
|-----------------------------------|--|-------------------------------|
| 1. Headrest | 2. Seatback pad and frame | 3. Seatback trim |
| 4. Seat leg cover | 5. Seat cushion pad and frame assembly | 6. Seat cushion trim |
| 7. Bushing | 8. Spacer | 9. Seat cushion pad and frame |
| 10. Inboard jump seat pivot riser | 11. Outboard headrest guide | 12. Headrest bracket |
| 13. Headrest holder (locked) | 14. Headrest holder (free) | |

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REAR SEAT

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|--------------------------|---------------------------------|----------------------------------|
| 7. Inboard pivot riser | 8. Seat cushion trim | 9. Seat cushion pad |
| 10. Seat cushion pan | 11. Reclining device lever knob | 12. Reclining device outer cover |
| 13. Outboard pivot riser | 14. Seat cushion hinge assembly | 15. Seatback frame |
| 16. Seat lock assembly | 17. Seat lock release strap | 18. Headrest holder (locked) |
| 19. Seat outer leg cover | 20. Seat cushion frame assembly | 21. Seat striker |

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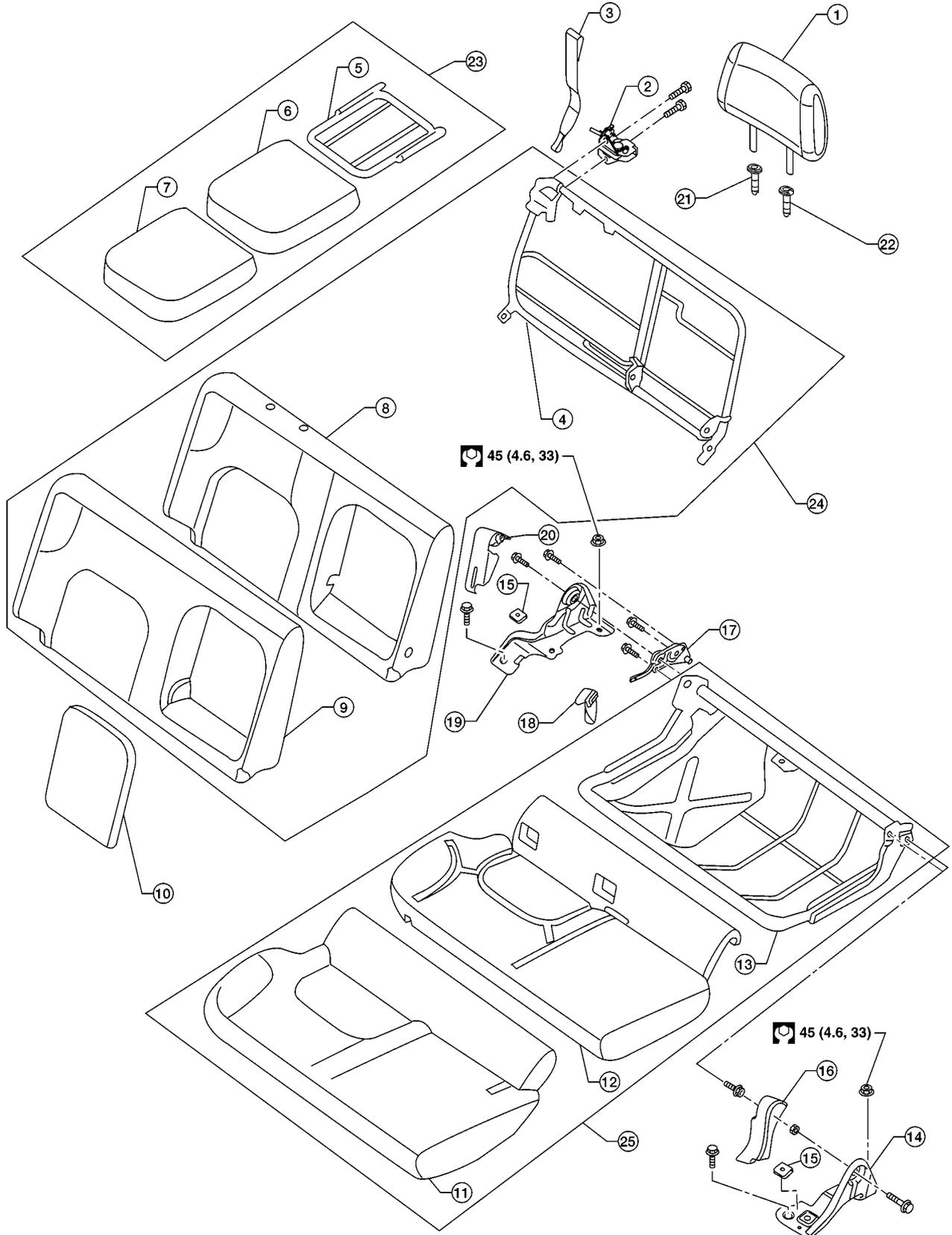
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REAR SEAT

Bench Seat RH (Double Cab)



 N·m (kg·m, ft·lb)

- | | | |
|-----------------|-----------------------|----------------------------|
| 1. Headrest | 2. Seat lock assembly | 3. Seat lock release strap |
| 4. Seat striker | 5. Push nut | 6. Armrest pad |

LIIA1959E

REAR SEAT

- | | | |
|----------------------------------|----------------------------------|---------------------------------|
| 7. Armrest trim | 8. Seatback pad | 9. Seatback trim |
| 10. Seatback armrest board | 11. Seat cushion trim | 12. Seat cushion pad |
| 13. Seat cushion pan | 14. Inboard pivot riser | 15. Seat cushion bumper rubber |
| 16. Reclining device inner cover | 17. Seat cushion hinge assembly | 18. Reclining device lever knob |
| 19. Outboard pivot riser | 20. Reclining device outer cover | 21. Headrest holder (free) |
| 22. Headrest holder (locked) | 23. Seatback frame | 24. Seat outer leg cover |
| 25. Seat cushion frame assembly | | |

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REAR SEAT
