

SECTION SE

SEAT

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PRECAUTIONS

PRECAUTIONS

PFP:00001

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

BIS000U4

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

BIS000U5

- When removing or disassembling any part, be careful not to damage or deform it. Protect parts, which may get in the way with cloth.
- When removing parts with a screwdriver or other tool, protect parts by wrapping them with vinyl or tape.
- Keep removed parts protected with cloth.
- If a clip is deformed or damaged, replace it.
- If an unreusable part is removed, replace it with a new one.
- Tighten bolts and nuts firmly to the specified torque.
- After re-assembly has been completed, make sure each part functions correctly.
- Remove stains in the following way.

Water-soluble stains:

Dip a soft cloth in warm water, and then squeeze it tightly. After wiping the stain, wipe with a soft dry cloth.

Oil stain:

Dissolve a synthetic detergent in warm water (density of 2 to 3% or less), dip the cloth, then clean off the stain with the cloth. Next, dip the cloth in fresh water and squeeze it tightly. Then clean off the detergent completely. Then wipe the area with a soft dry cloth.

- Do not use any organic solvent, such as thinner or benzine.

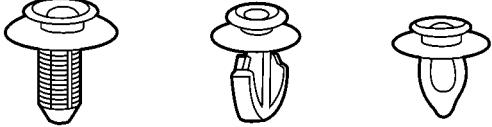
CLIP AND FASTENER

CLIP AND FASTENER

PFP:76906

List of Table

BIS000U6

Symbol No.	Shapes	Removal & Installation
C101 		<p>Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.</p> 

MIIIB0032E

A

B

C

D

E

F

G

H

SE

J

K

L

M

HEATED SEAT

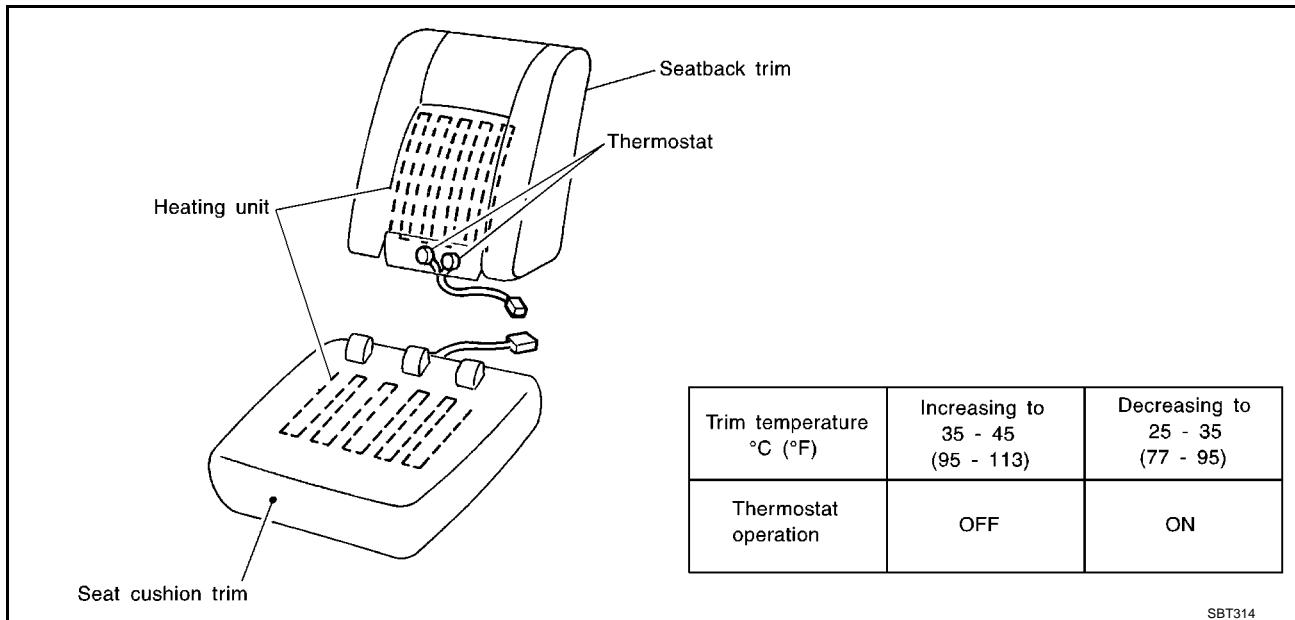
HEATED SEAT

PFP:87335

Description

BIS000U7

- 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 trims.

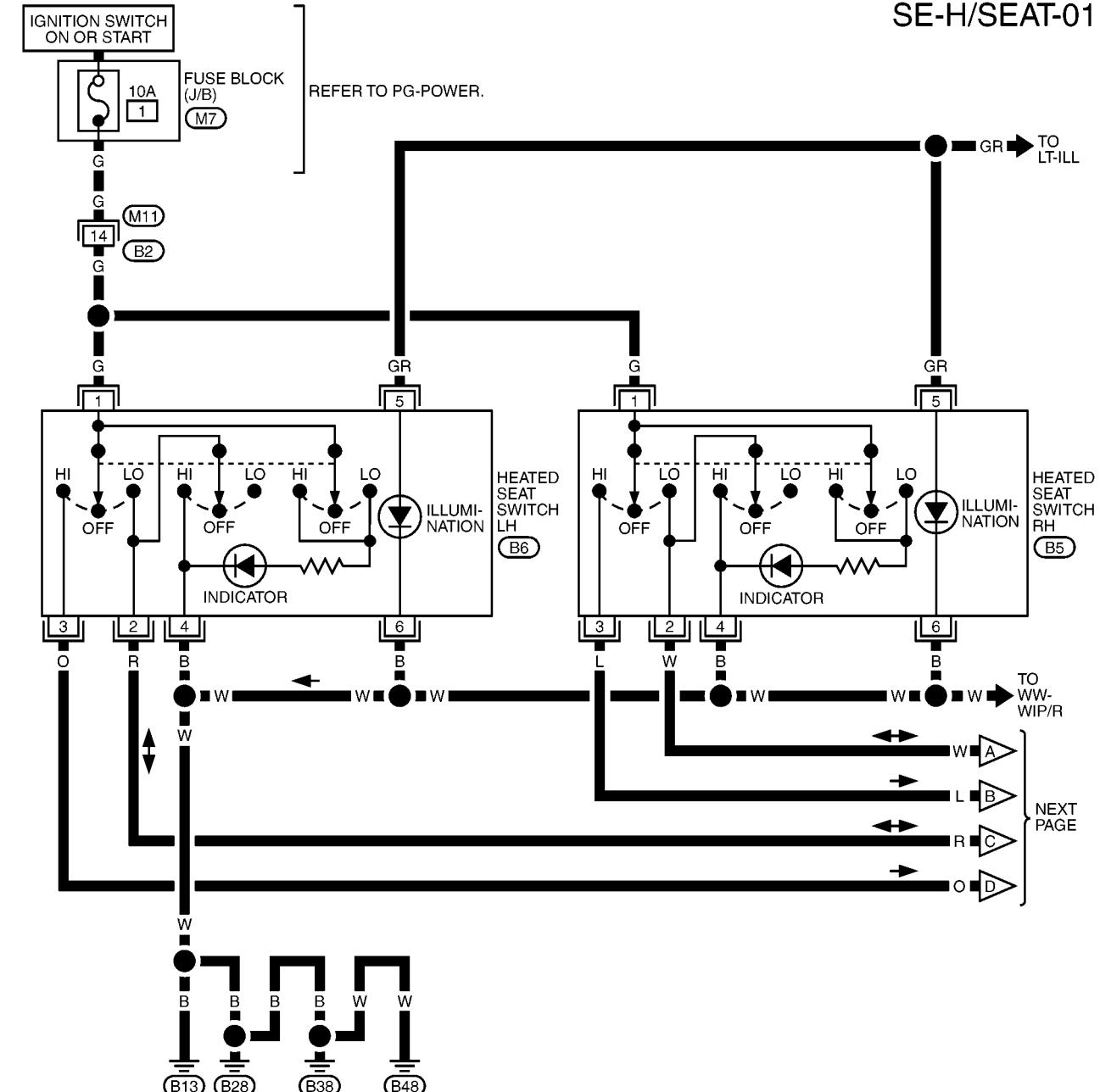


HEATED SEAT

Wiring Diagram — H/SEAT

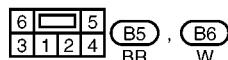
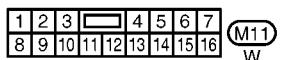
BIS000U8

SE-H/SEAT-01



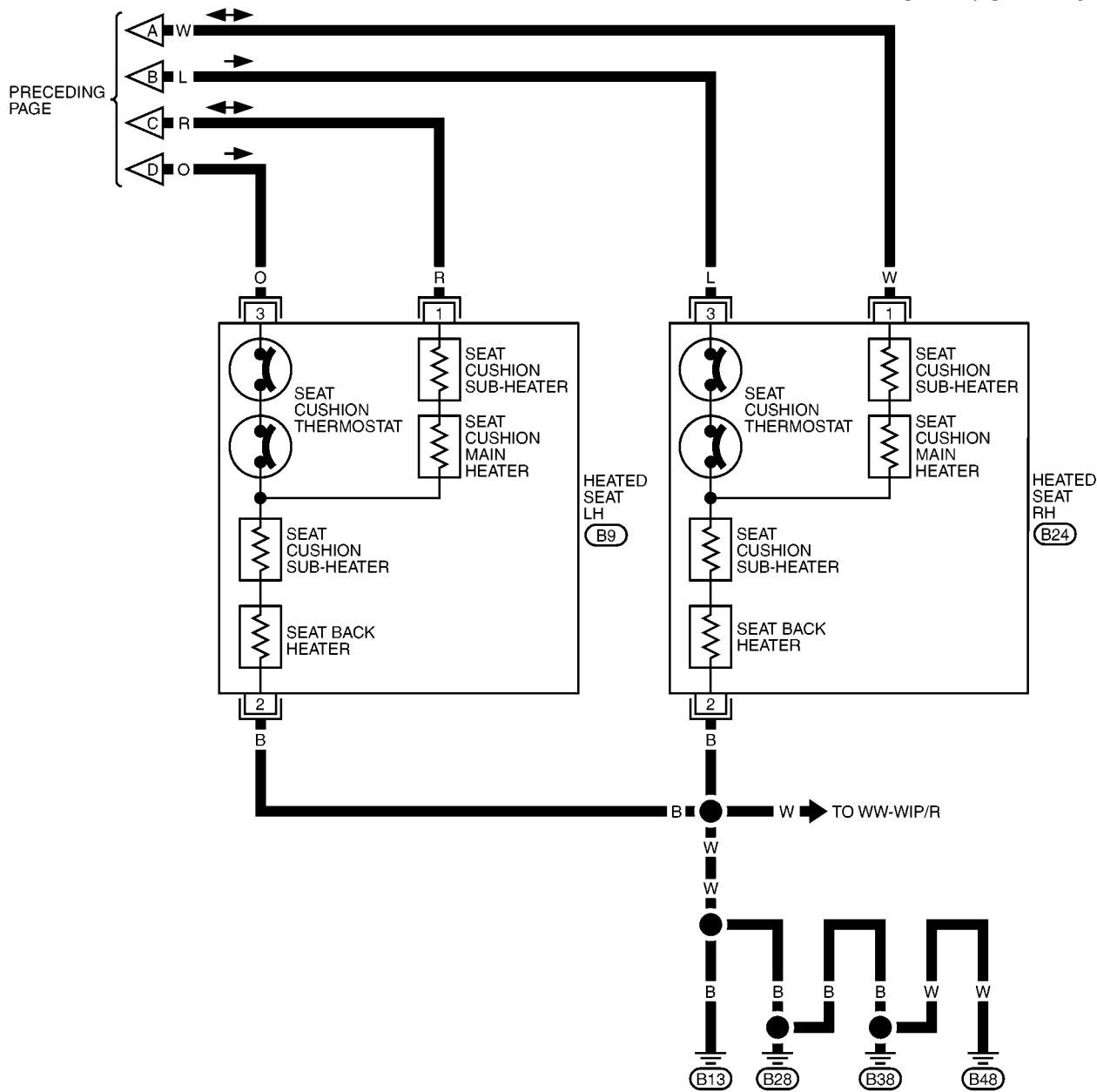
REFER TO THE FOLLOWING.

**M7 - FUSE BLOCK -
JUNCTION BOX (J/B)**



HEATED SEAT

SE-H/SEAT-02



1	(B9)	(B24)
2	W	W
3		

MIWA0669E

FRONT SEAT

FRONT SEAT

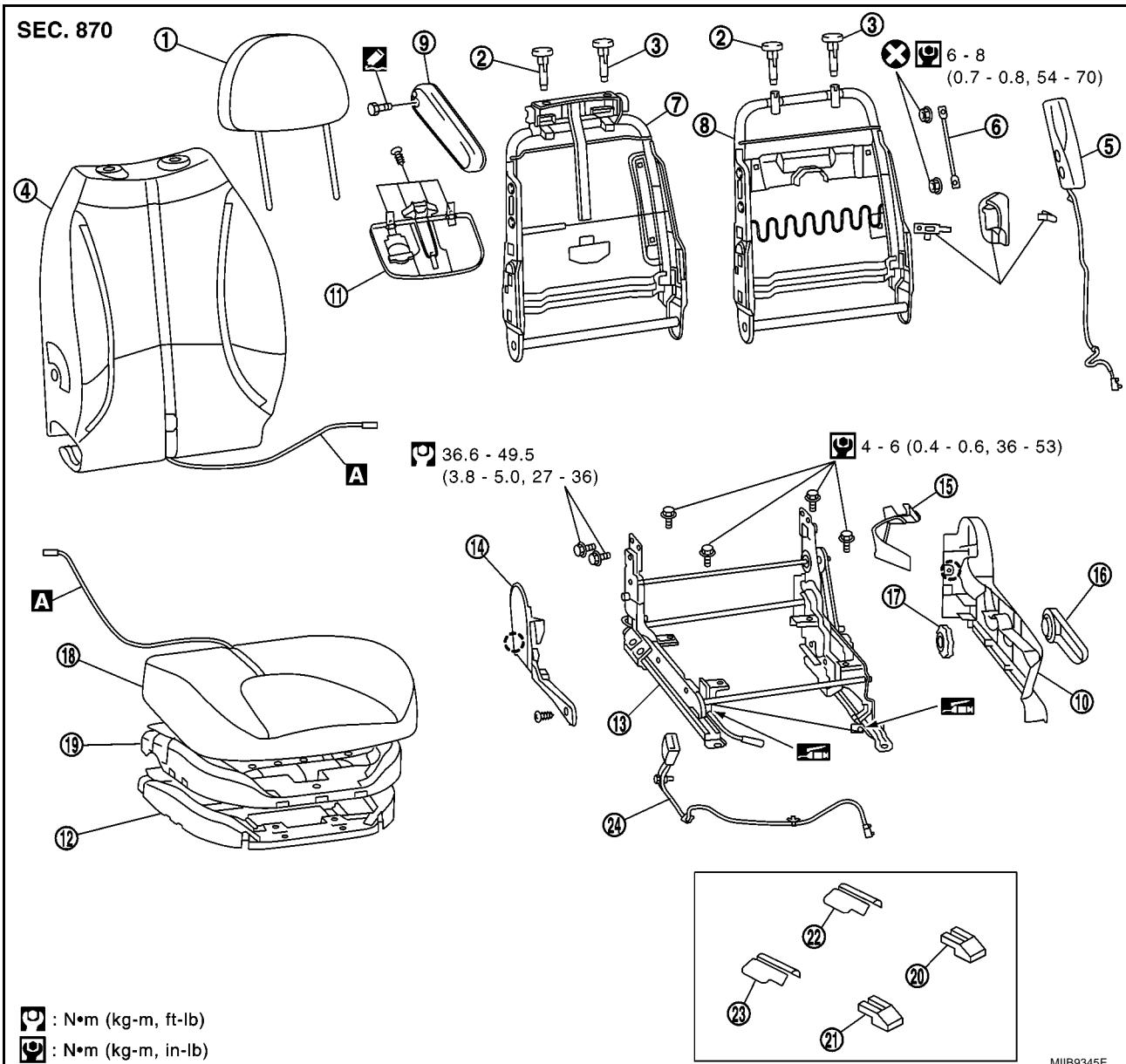
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Component Parts Location

BIS000U9

CAUTION:

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



1. Headrest	2. Headrest holder (free)	3. Headrest holder (locked)
4. Seatback trim & pad	5. Side air bag module*	6. Fixed inner cross rod*
7. Seatback frame (with active head rest)	8. Seatback frame (without active head rest)	9. Armrest (driver only)
10. Seat slide outer finisher	11. Back table	12. Cushion pan undercover
13. Seat slide assembly	14. Seat slide inner finisher	15. Reclining inner finisher
16. Seat lifter lever	17. Reclining dial	18. Seat cushion trim & pad
19. Seat cushion frame	20. Front leg cover (inner)	21. Front leg cover (outer)
22. Rear leg cover (inner)	23. Rear leg cover (outer)	24. Belt buckle assembly**

*: Refer to SRS section (if equipped)

**. Refer to SB section

Clip : Clip

 : Always replace after every disassembly

SF-7

FRONT SEAT

 : Sealing point

 : Use recommended multi-purpose grease.

 : Heated seat harness connector (if equipped)

Removal and Installation

REMOVAL

BIS000UA

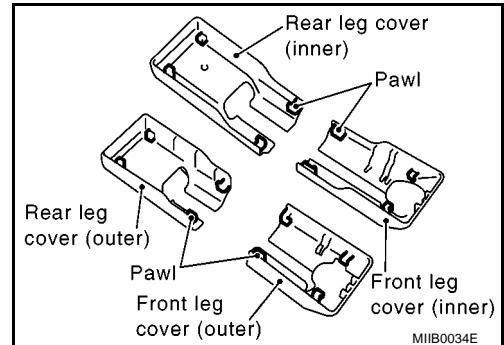
CAUTION:

Disconnect both battery cables, and wait at least 3 minutes before beginning work.

1. Remove side air bag module connector and seatbelt buckle switch harness connector and heated seat connectors (if equipped).
2. Remove front and rear leg covers.
3. Remove bolts (4), and remove seat from vehicle.
4. Remove headrest.

CAUTION:

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



INSTALLATION

- Install in the reverse order of removal.
- Tighten front seat mounting bolts to the torque.

 : 46.6 N·m (4.8 kg·m, 34 ft-lb)

CAUTION:

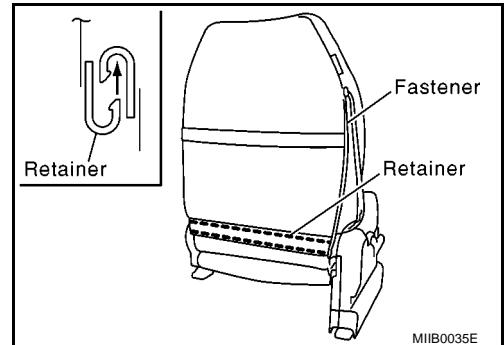
When removing and installing, use shop cloths to protect parts from damage and interference.

Disassembly and Assembly of Seatback SEATBACK TRIM PAD

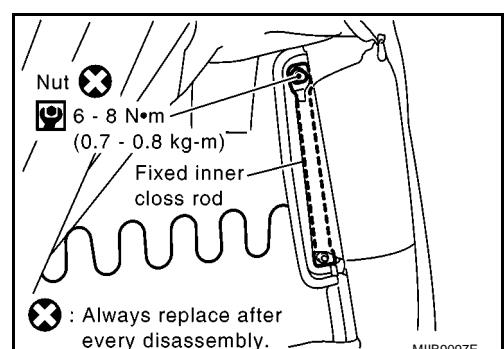
BIS000UB

Disassembly

1. Unfasten seatback fastener. (Vehicles with side air bags)
2. Remove retainer.

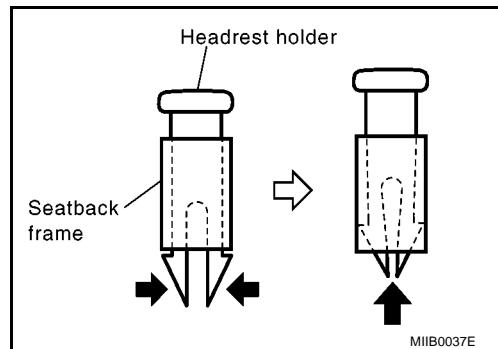


3. Turn over seatback trim, remove nuts (2), and remove fixed inner cross rod. (Vehicles with side air bags)



FRONT SEAT

4. Use pincers, etc., to push up hooks shown by the arrows in the figure, and remove headrest holder from seatback.
5. Remove seatback trim and pad from seatback frame.



Assembly

Install in the reverse order of removal.

CAUTION:

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

SEATBACK FRAME

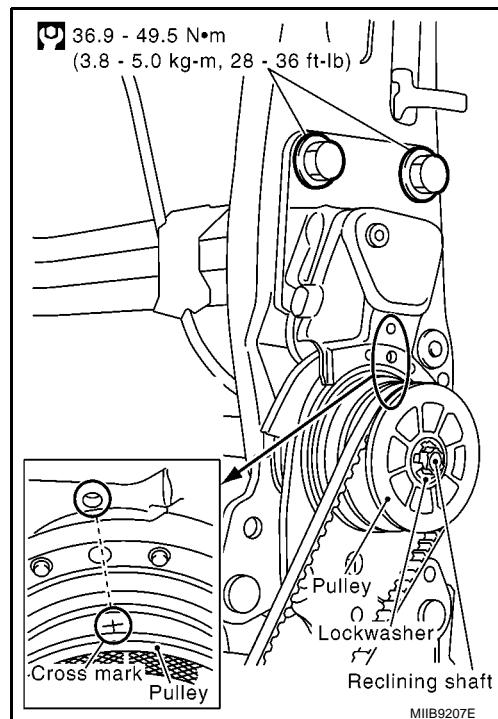
Disassembly

1. Remove seatback trim&pad.
2. Pull out side air bag connector from back of seat cushion.
3. Remove seat lifter lever, reclining dial, seat slide out finisher, slide inner cover, and seat slide inner finisher.
4. Remove seatback frame bolts and remove seatback frame from seat slide assembly.

CAUTION:

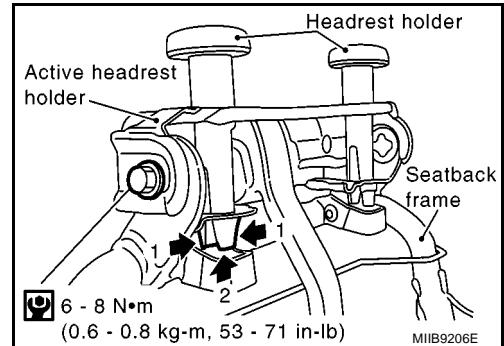
When removing or installing, use safety gloves to protect hands and seat cushion.

5. Remove seatback seat trim and pad. Refer to [SE-8, "SEATBACK TRIM PAD"](#) .
6. Remove side air bag module. Refer to [SRS-42, "Removal and Installation"](#) .
7. Remove seat slide inner finisher.
8. Remove fixing lockwasher from reclining shaft, then remove reclining shaft and pulley from seatback frame.
9. Remove fixing bolts from seatback frame, then remove seatback frame.



FRONT SEAT

10. Remove active headrest protector, then remove fixing bolt and active headrest (if equipped).



Assembly

Install in the reverse order of removal.

CAUTION:

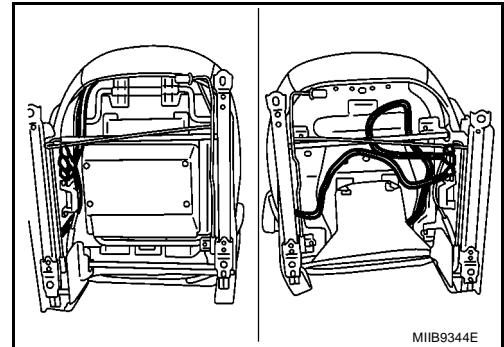
After assembling seatback frame, make sure reclining device operates.

Disassembly and Assembly of Seat Cushion SEAT CUSHION TRIM PAD

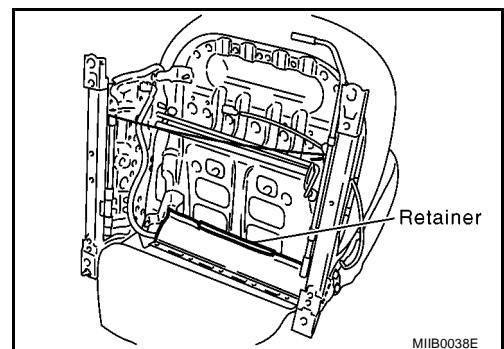
B1S000UC

Disassembly

1. Mark the location of harness connectors and routing of harness before disassembly.



2. Remove seat lifter cover, seat lifter lever, reclining lever, seat slide out finisher, slide inner cover, and seat slide inner finisher.
3. Remove seatback frame bolts, and the remove seat cushion assembly from seatback frame
4. Remove retainer from the back of cushion.
5. Remove seat cushion trim&pad from seat cushion frame.



Assembly

Install in the reverse order of removal.

CAUTION:

When assembling seat cushion assembly in seatback assembly, make sure the reclining device operates.

SEAT CUSHION FRAME

Disassembly

1. Remove short cushion trim&pad.
2. Remove bolts (4), and then remove seat cushion frame from seat slide assembly.

FRONT SEAT

Assembly

Install in the reverse order of removal.

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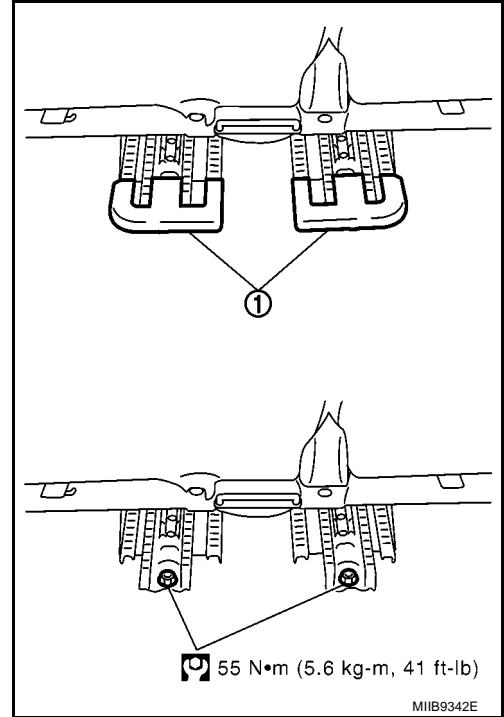
REAR SEAT

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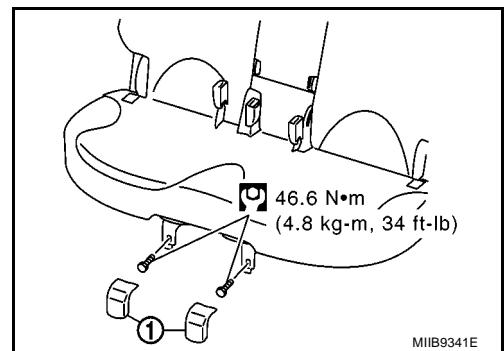
Removal and Installation

REMOVAL

1. Slide the rear seat forward.
2. Remove seat rail cover LH and RH (1).
3. Remove slide seat rear mountings bolts from the rear floor.



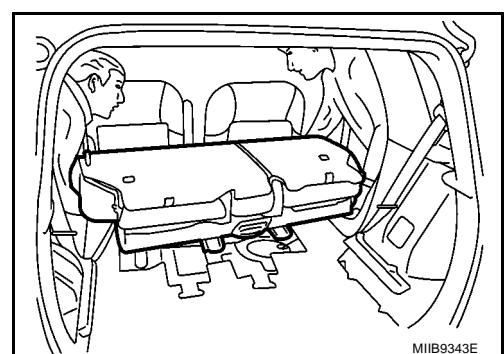
4. Remove leg cover LH and RH (1).
5. Remove slide seat front mountings bolts.



6. Recline the backseat and remove the slide seat assembly from rear door.

NOTE:

This operation requires two workers.



INSTALLATION

- Install in the reverse order of removal.
- Tighten mountings bolts to the specified torque

REAR SEAT

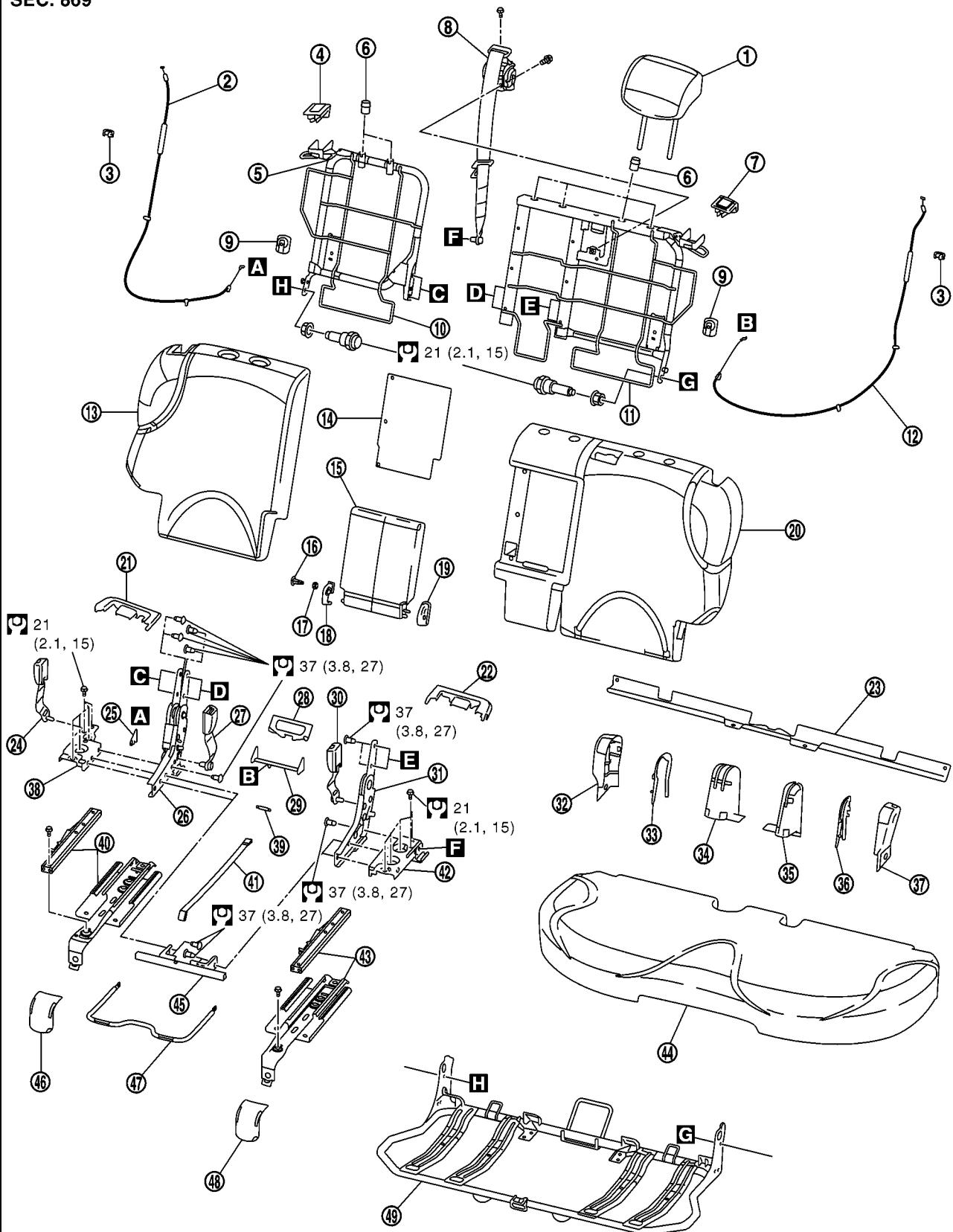
Rear Seat Disassembly and Assembly

BIS00161

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SE
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K
L
M

SEC. 869



:(N·m (kg·m, ft·lb)

MIIB9340E

REAR SEAT

1. Headrest	2. Seatback reclining cable RH	3. Reclining cable clip
4. Seatback reclining lever RH	5. Seatback frame RH	6. Headrest holder
7. Seatback reclining lever LH	8. Seat belt retractor centre	9. Rope hook
10. Seatback frame RH	11. Seatback frame LH	12. Seatback reclining cable LH
13. Seatback trim and pad RH	14. Armrest carpet	15. Armrest
16. Bolt	17. Bush	18. Armrest cap RH
19. Armrest cap LH	20. Seatback trim and pad LH	21. Seat rail cover RH
22. Seat rail cover LH	23. Carpet finisher	24. Seat belt buckle RH
25. Release bracket	26. Reclining device RH	27. Seat belt buckle centre
28. Slide seat handle	29. Release cross tube	30. Seat belt buckle LH
31. Reclining device LH	32. Hinge cover RH outer	33. Hinge cover RH inner
34. Reclining device cover RH	35. Reclining device cover LH	36. Hinge cover LH inner
37. Hinge cover LH outer	38. Cushion bracket RH	39. Pin
40. Rail assembly RH	41. Strap	42. Cushion bracket LH
43. Rail assembly LH	44. Seat cushion trim and pad	45. Cross bar
46. Leg cover RH	47. Slide seat lever	48. Leg cover LH
49. Seat cushion frame		