

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.


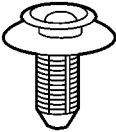
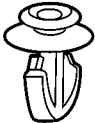


- Do not use any organic solvent, such as thinner or benzene.

CLIP AND FASTENER

PFP:76906

List of Table

BIS000U6

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

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HEATED SEAT

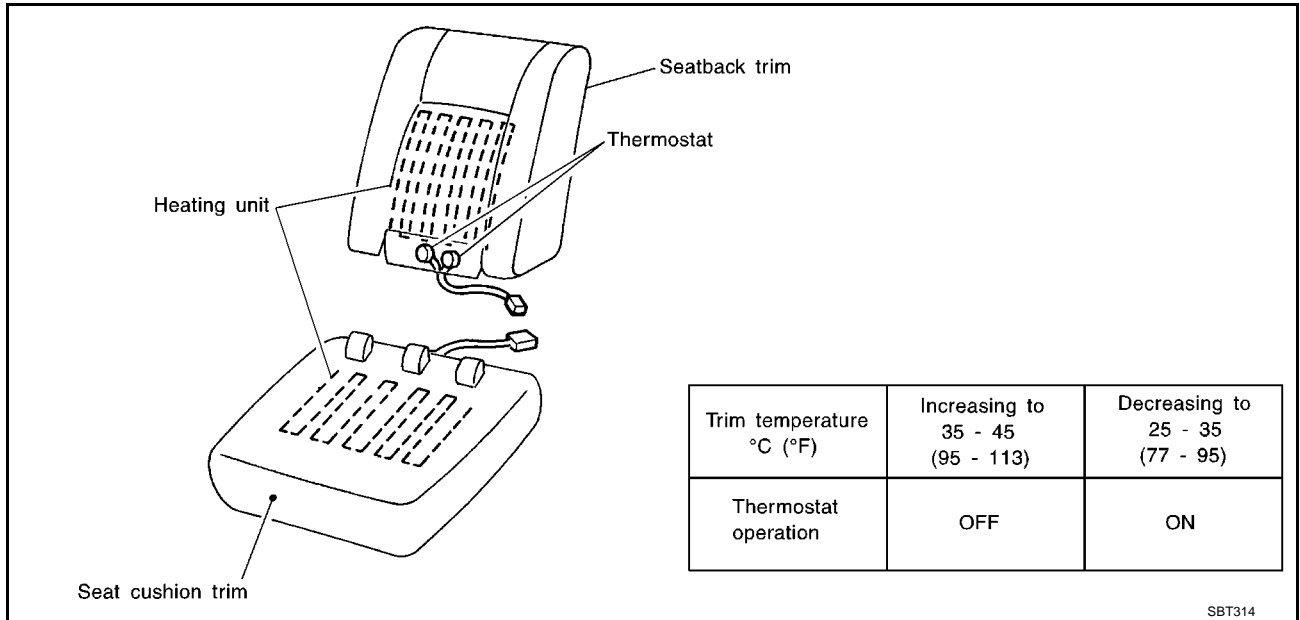
HEATED SEAT

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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 trims.



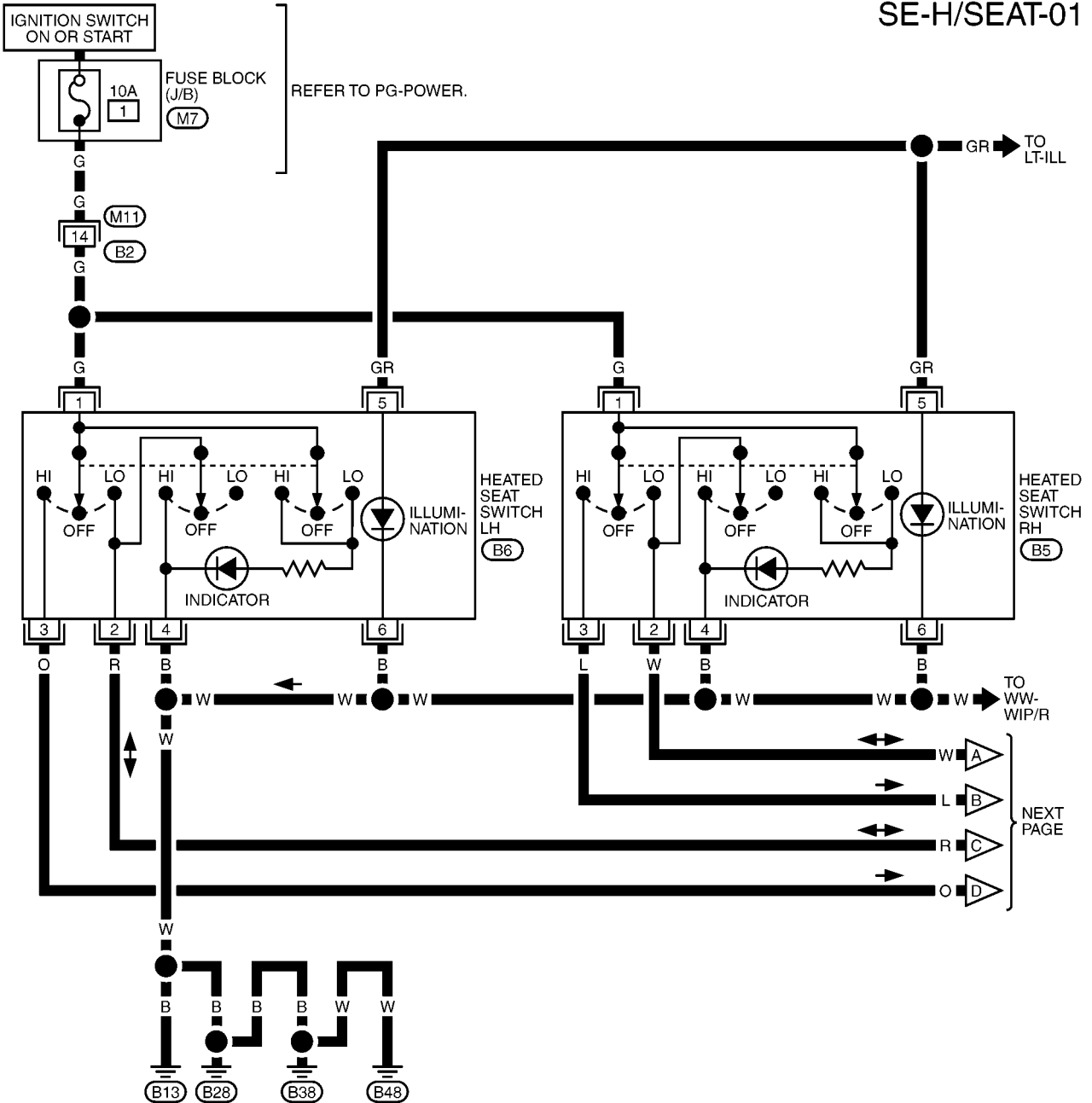
HEATED SEAT

Wiring Diagram — H/SEAT

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SE-H/SEAT-01

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8	9	10	11	12	13	14
15	16					

(M11)
W

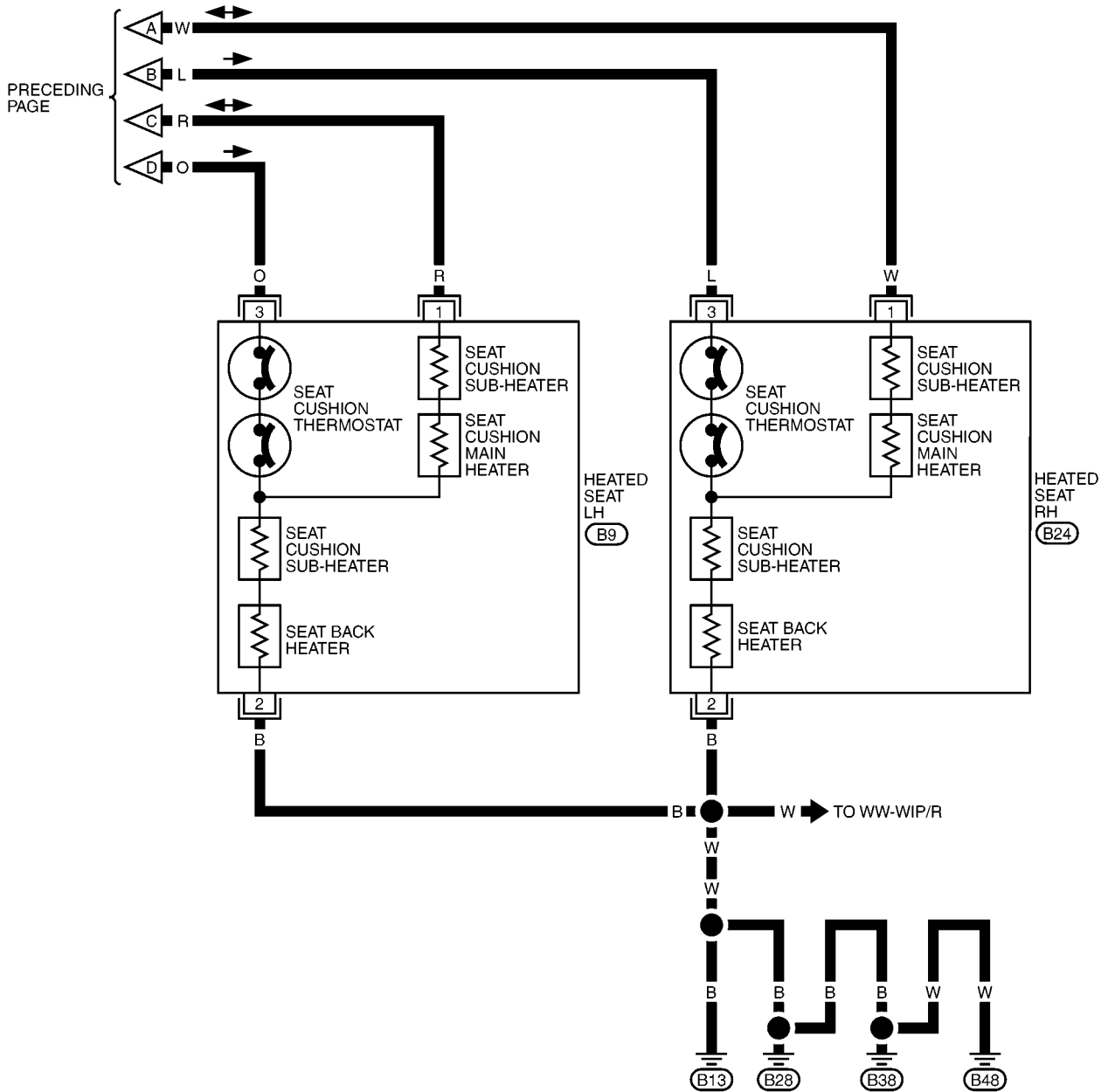
6	5
3	1
2	4

(B5) , (B6)
BR W

REFER TO THE FOLLOWING.
(M7) - FUSE BLOCK -
JUNCTION BOX (J/B)

HEATED SEAT

SE-H/SEAT-02



1	B9	B24
2	W	W
3		

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FRONT SEAT

FRONT SEAT

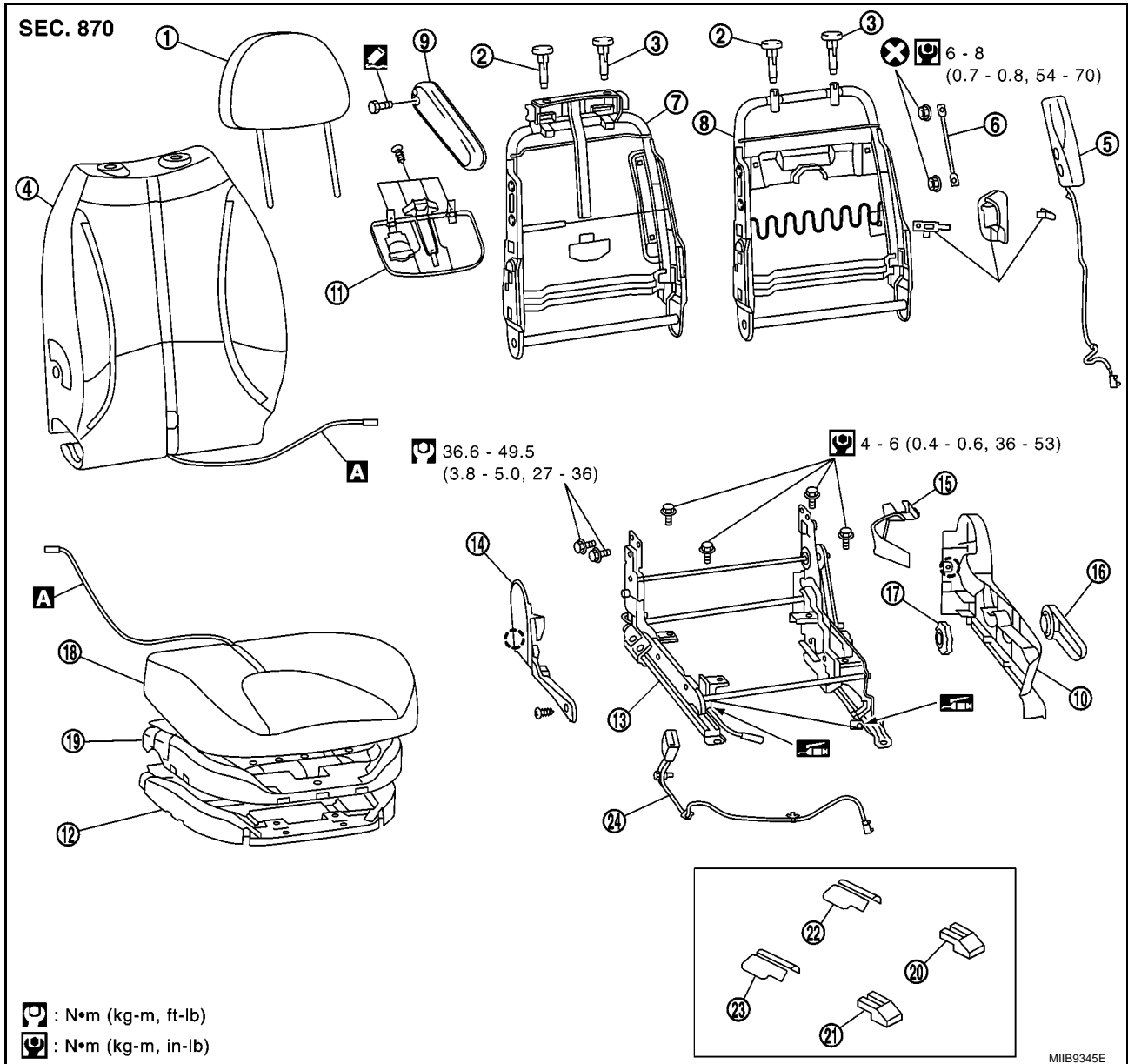
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Component Parts Location

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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

⊗ : Always replace after every disassembly

FRONT SEAT



: Sealing point



: Use recommended multi-purpose grease.



: Heated seat harness connector (if equipped)

Removal and Installation

REMOVAL

BIS000UA

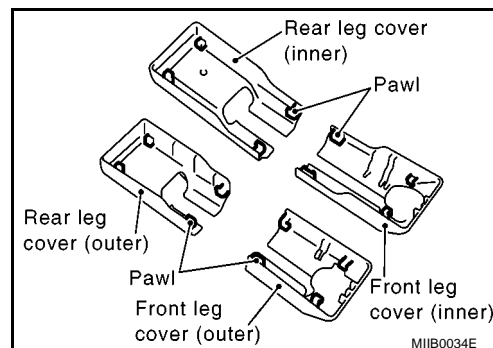
CAUTION:

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:

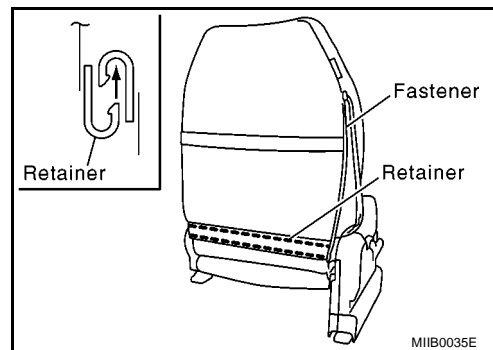
When removing and installing, use shop cloths to protect parts from damage and interference.

Disassembly and Assembly of Seatback SEATBACK TRIM PAD

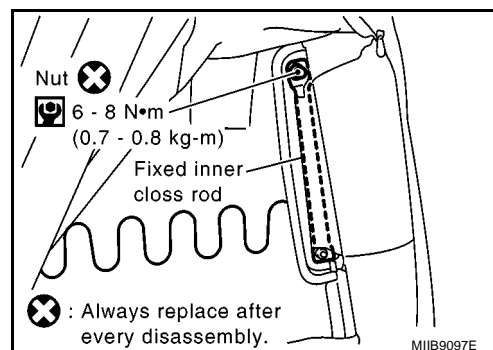
BIS000UB

Disassembly

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

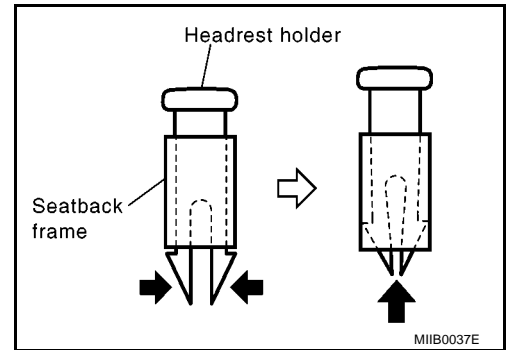


3. Turn over seatback trim, remove nuts (2), and remove fixed inner cross rod. (Vehicles with side air bags)



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

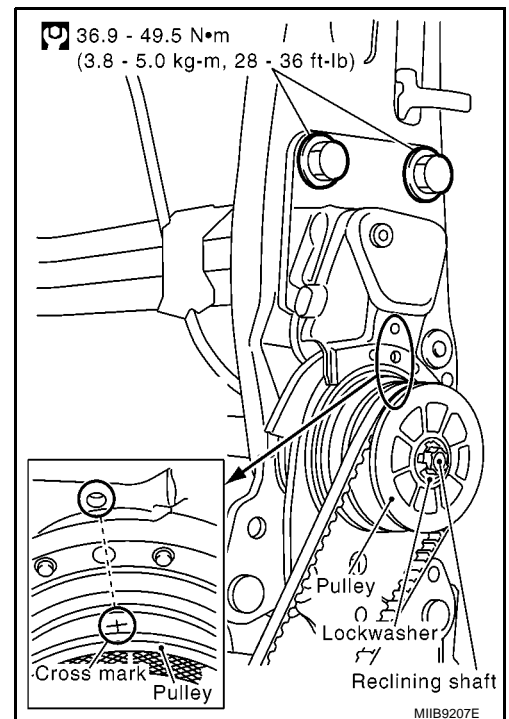
Disassembly

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:

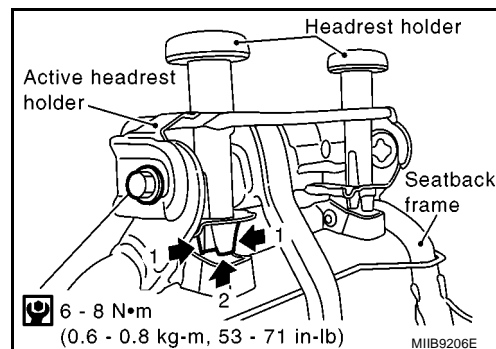
When removing or installing, use safety gloves to protect hands and seat cushion.

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:

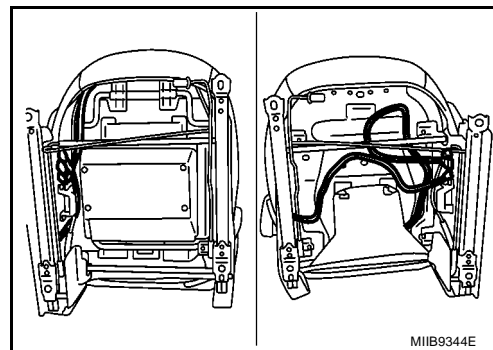
After assembling seatback frame, make sure reclining device operates.

Disassembly and Assembly of Seat Cushion SEAT CUSHION TRIM PAD

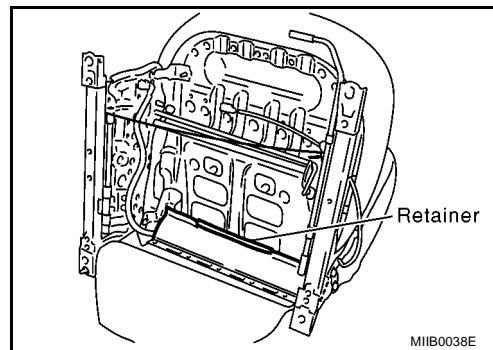
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Disassembly

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

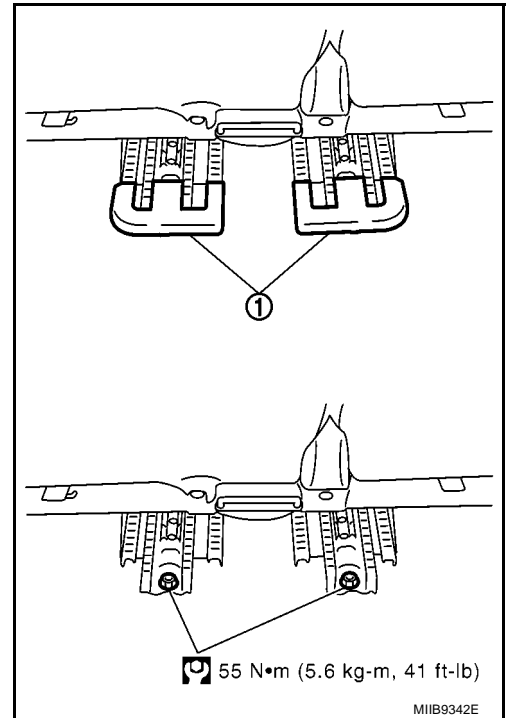
REAR SEAT

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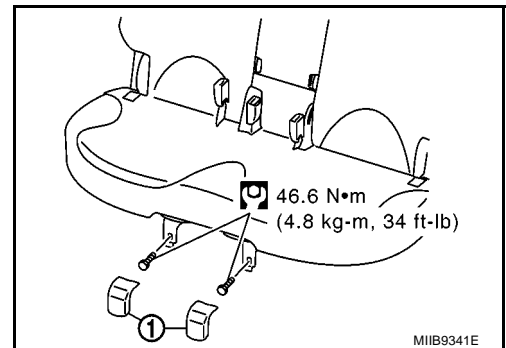
Removal and Installation

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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.



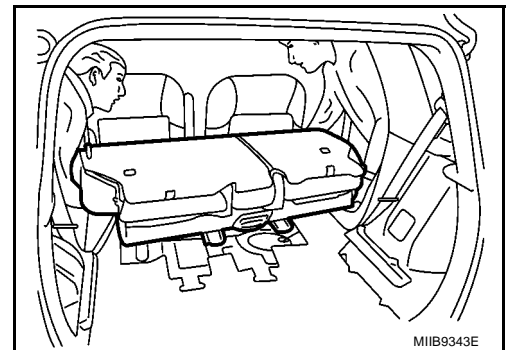
4. Remove leg cover LH and RH (1).
5. Remove slide seat front mountings bolts.



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

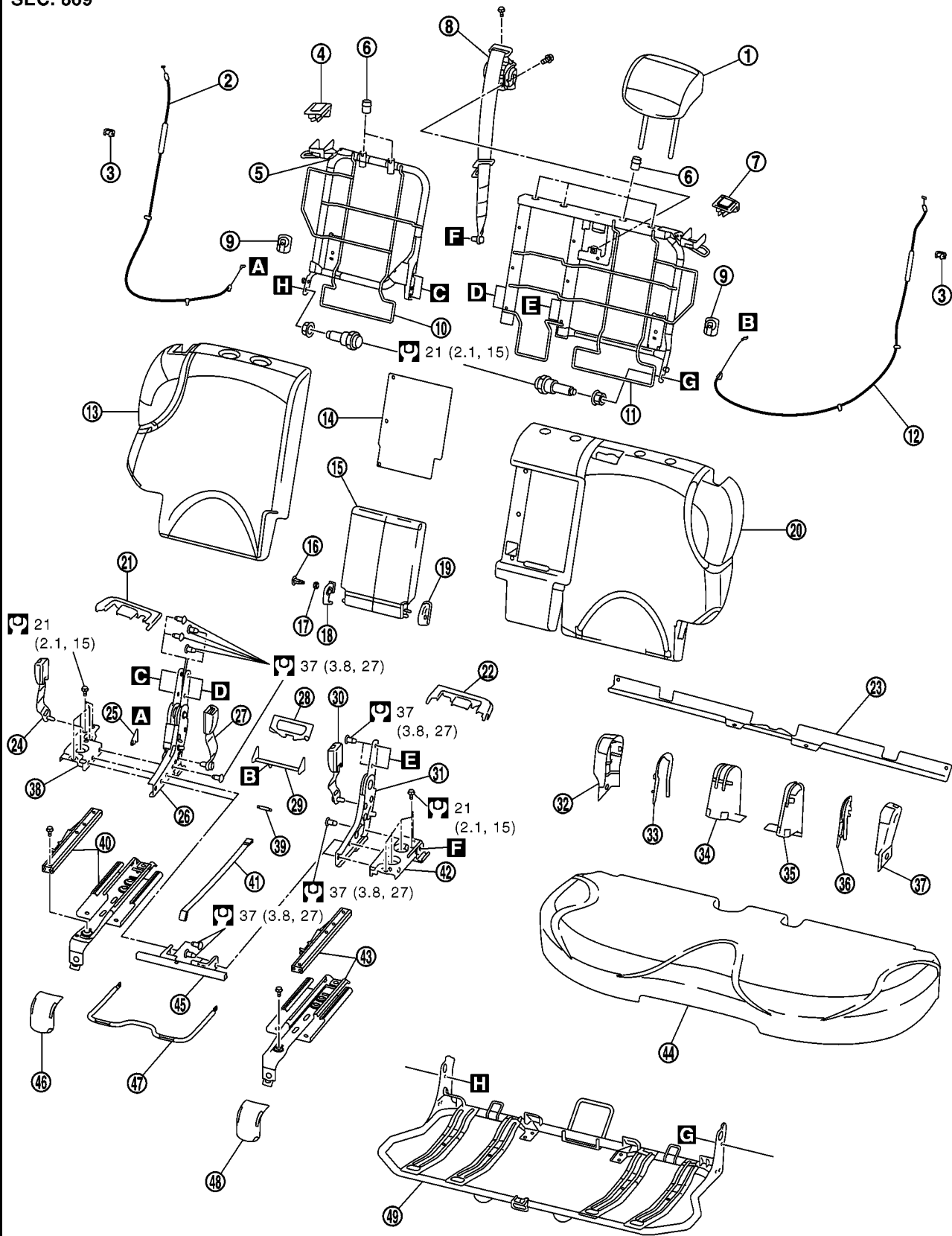
REAR SEAT

Rear Seat Disassembly and Assembly

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SEC. 869



: N•m (kg-m, ft-lb)

MIB9340E

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 | | |