

# SECTION SE SEAT

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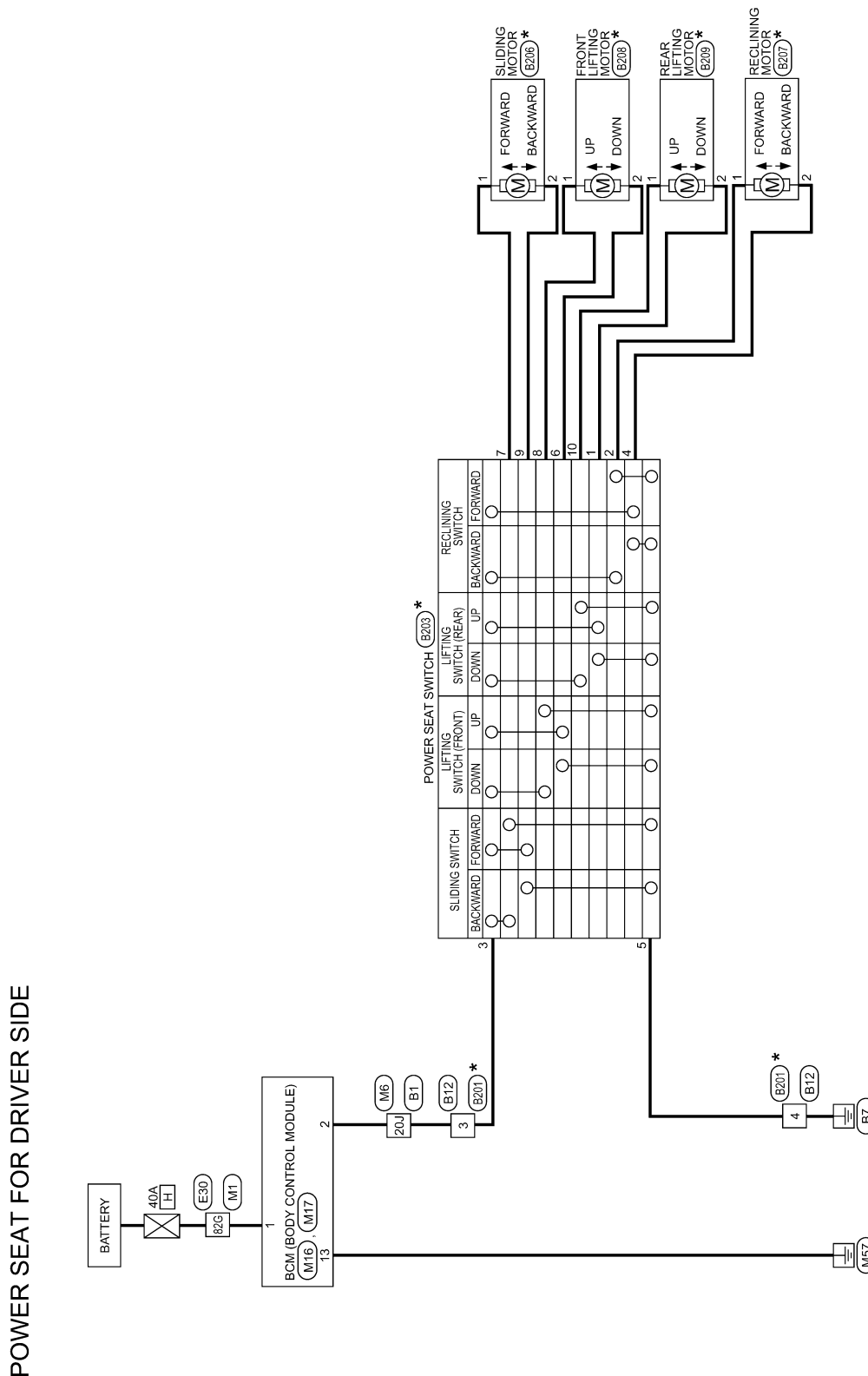
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**[COUPE]**

# WIRING DIAGRAM

## Wiring Diagram

A  
B  
C  
D  
E  
F  
G  
H  
I  
**E**  
K  
L  
M  
N  
O  
P



\* : THIS CONNECTOR IS NOT SHOWN IN "HARNES LAYOUT" OF PG SECTION.

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# POWER SEAT FOR DRIVER SIDE

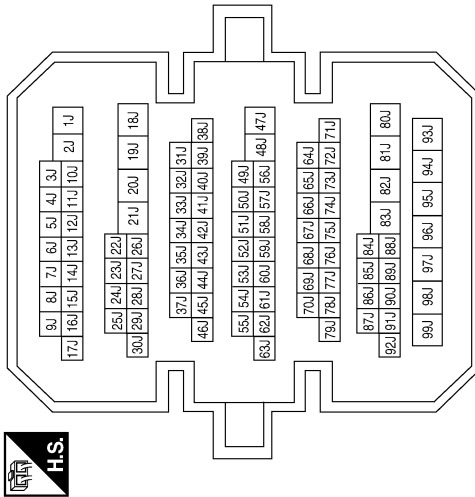
< WIRING DIAGRAM >

[COUPE]

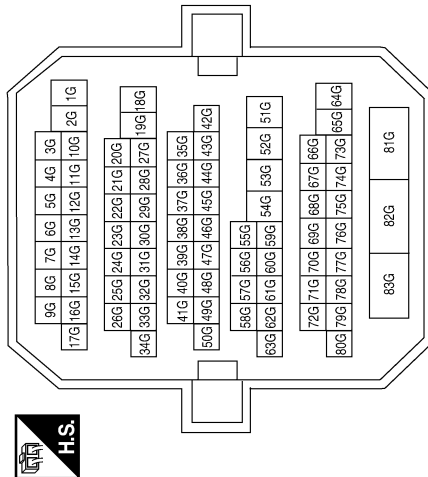
## POWER SEAT FOR DRIVER SIDE CONNECTORS

Terminal No.	Color of Wire	Signal Name
20J	R/Y	-

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Color	WHITE

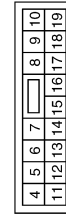


Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
82G	W/B	-

Connector No.	M17
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	WHITE



Connector No.	M16
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
13	B	GND1

Terminal No.	Color of Wire	Signal Name
1	W/B	BAT_POWER_F/L
2	R/Y	P/W_POWER_SUPPLY_PERM

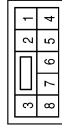
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# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

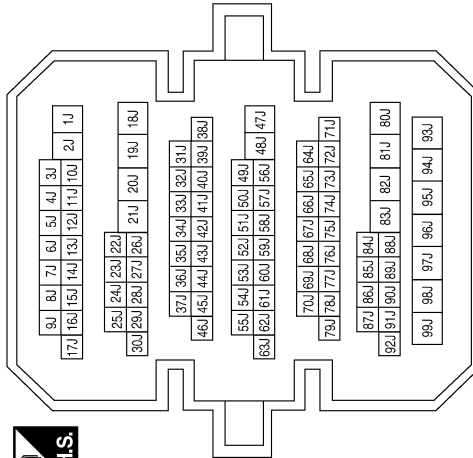
[COUPE]

Connector No.	B12
Connector Name	WIRE TO WIRE
Connector Color	WHITE



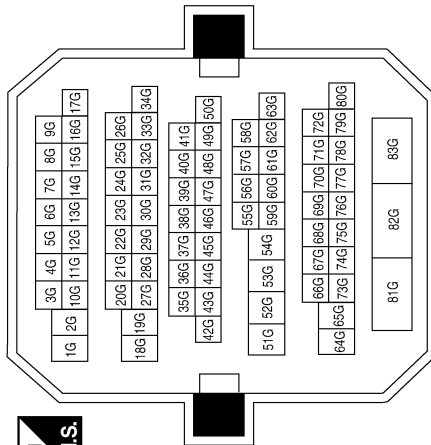
Terminal No.	Color of Wire	Signal Name
3	BR	-
4	BW	-

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
20J	BR	-

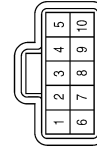
Connector No.	E30
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
82G	LG	-

Terminal No.	Color of Wire	Signal Name
1	Y	REAR LIFTING MOTOR
2	G	RECLINING MOTOR
3	R/Y	BAT
4	LG	RECLINING MOTOR
5	B	GND
6	V	FRONT LIFTING MOTOR
7	W	SLIDING MOTOR
8	O	FRONT LIFTING MOTOR
9	BR	SLIDING MOTOR
10	L	REAR LIFTING MOTOR

Connector No.	B203
Connector Name	POWER SEAT SWITCH
Connector Color	WHITE



Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
3	R/Y	-
4	B	-

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A B C D E F G H I K L M N O P

SE

# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

[COUPE]

Connector No.	B208
Connector Name	FRONT LIFTING MOTOR
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	O	DOWN +
2	V	UP +

Connector No.	B207
Connector Name	RECLINING MOTOR
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	G	BACKWARD +
2	LG	FORWARD +

Connector No.	B206
Connector Name	SLIDING MOTOR
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	W	BACKWARD +
2	BR	FORWARD +

Connector No.	B209
Connector Name	REAR LIFTING MOTOR
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	L	DOWN +
2	Y	UP +

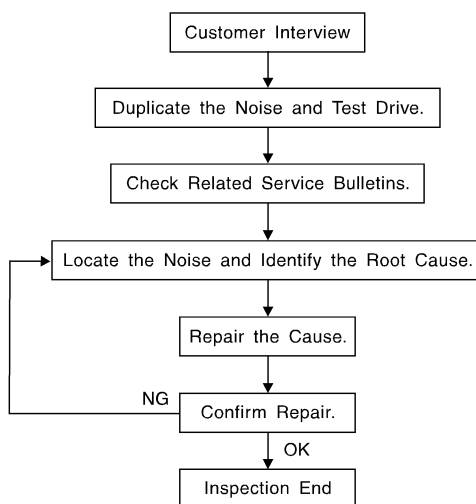
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## SYMPTOM DIAGNOSIS

### SQUEAK AND RATTLE TROUBLE DIAGNOSES

#### Work Flow

INFOID:000000006915182



SBT842

#### 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-11, "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.

#### DUPLICATE THE NOISE AND TEST DRIVE

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

[COUPE]

## < SYMPTOM DIAGNOSIS >

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 CVT and 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 (Chassis Ear: J-39570, Engine Ear: J-39565 and mechanic's 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 fasteners 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-9. "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. A NISSAN Squeak and Rattle Kit (J-43980) is available through your authorized NISSAN Parts Department.

### CAUTION:

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

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

**The following materials are contained in the NISSAN Squeak and Rattle Kit (J-43980). 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)

#### FELT CLOTH TAPE

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 found in the kit can also be used to repair squeaks and rattles.



# SQUEAK AND RATTLE TROUBLE DIAGNOSES

[COUPE]

## < SYMPTOM DIAGNOSIS >

### UHMW (TEFLON) TAPE

Insulates where slight movement is present. Ideal for instrument panel applications.

### SILICONE GREASE

Used instead 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

INFOID:0000000006915183

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

### INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. The 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 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 silicone 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. Shift selector 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 from the NISSAN Squeak and Rattle Kit (J-43980) 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 bumpers out of adjustment
2. Trunk lid striker out of adjustment
3. The trunk lid torsion bars knocking together

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

[COUPE]

## < SYMPTOM DIAGNOSIS >

### 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. Sun visor shaft shaking in the holder
3. Front or rear windshield touching headliner 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.

### OVERHEAD CONSOLE (FRONT AND REAR)

Overhead console noises are often caused by the console panel clips not being engaged correctly. Most of these incidents are repaired by pushing up on the console at the clip locations until the clips engage.

In addition look for:

1. Loose harness or harness connectors.
2. Front console map/reading lamp lens loose.
3. Loose screws at console attachment points.

### 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. The 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 installed to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator installation 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.

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

[COUPE]

## Diagnostic Worksheet

INFOID:000000006915184

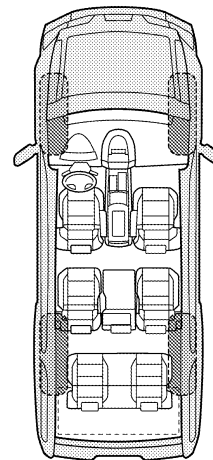
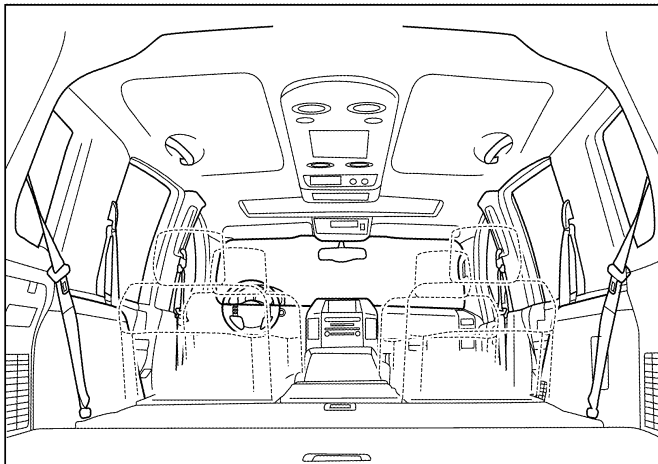
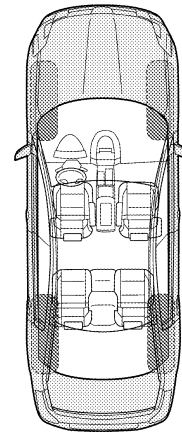
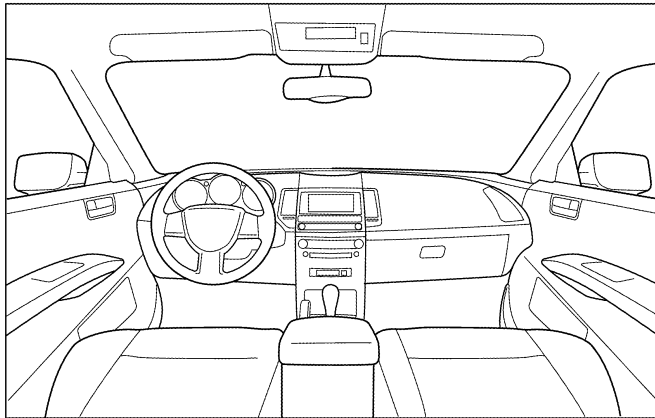
Dear Customer:

We are concerned about your satisfaction with your vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your vehicle 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.

### SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

#### 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.

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

[COUPE]

## SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

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

- |   |  |
|---|--|
| <input type="checkbox"/> Anytime                      | <input type="checkbox"/> After sitting out in the rain |
| <input type="checkbox"/> 1st 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 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:

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	YES	NO	Initials of person performing
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

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## PRECAUTION

### PRECAUTIONS

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

INFOID:000000006391550

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 SR 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 SR 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 WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

#### **WARNING:**

- When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors with the Ignition ON or engine running, DO NOT use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the Ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

#### Necessary for Steering Wheel Rotation After Battery Disconnect

INFOID:000000006391551

#### **NOTE:**

- Before removing and installing any control units, first turn the push-button ignition switch to the LOCK position, then disconnect both battery cables.
- After finishing work, confirm that all control unit connectors are connected properly, then re-connect both battery cables.
- Always use CONSULT to perform self-diagnosis as a part of each function inspection after finishing work. If a DTC is detected, perform trouble diagnosis according to self-diagnosis results.

This vehicle is equipped with a push-button ignition switch and a steering lock unit.

If the battery is disconnected or discharged, the steering wheel will lock and cannot be turned.

If turning the steering wheel is required with the battery disconnected or discharged, follow the procedure below before starting the repair operation.

#### OPERATION PROCEDURE

1. Connect both battery cables.

#### **NOTE:**

Supply power using jumper cables if battery is discharged.

2. Carry the Intelligent Key or insert it to the key slot and turn the push-button ignition switch to ACC position. (At this time, the steering lock will be released.)
3. Disconnect both battery cables. The steering lock will remain released with both battery cables disconnected and the steering wheel can be turned.
4. Perform the necessary repair operation.
5. When the repair work is completed, re-connect both battery cables. With the brake pedal released, turn the push-button ignition switch from ACC position to ON position, then to LOCK position. (The steering wheel will lock when the push-button ignition switch is turned to LOCK position.)

## &lt; PRECAUTION &gt;

6. Perform self-diagnosis check of all control units using CONSULT.

## Service Notice

INFOID:000000006391552

- 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:000000006915186

- 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 prevent them from being dropped.
- 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 installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components.
- Water soluble dirt: Dip a soft cloth into lukewarm water, and wring the water out of the cloth to wipe the dirty area.  
Then rub with a soft and dry cloth.
- Oily dirt: Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%), and wipe the dirty 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 >

[COUPE]

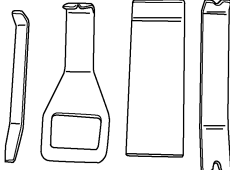
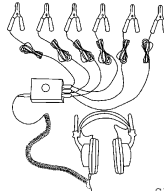

## PREPARATION

### PREPARATION

#### Special Service Tool

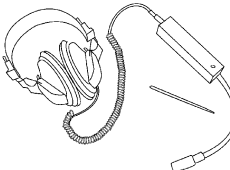
INFOID:000000006391554

The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
<p>— (J-46534) Trim Tool Set</p>  <p>AWJIA0483ZZ</p>	Removing trim components
<p>— (J-39570) Chassis ear</p>  <p>SIIA0993E</p>	Locating the noise
<p>— (J-43980) NISSAN Squeak and Rattle Kit</p>  <p>SIIA0994E</p>	Repairing the cause of noise

#### Commercial Service Tool

INFOID:000000006391555

(Kent-Moore No.) Tool name	Description
<p>(J-39565) Engine ear</p>  <p>SIIA0995E</p>	Locating the noise

# FRONT SEAT

< REMOVAL AND INSTALLATION >

[COUPE]

## REMOVAL AND INSTALLATION

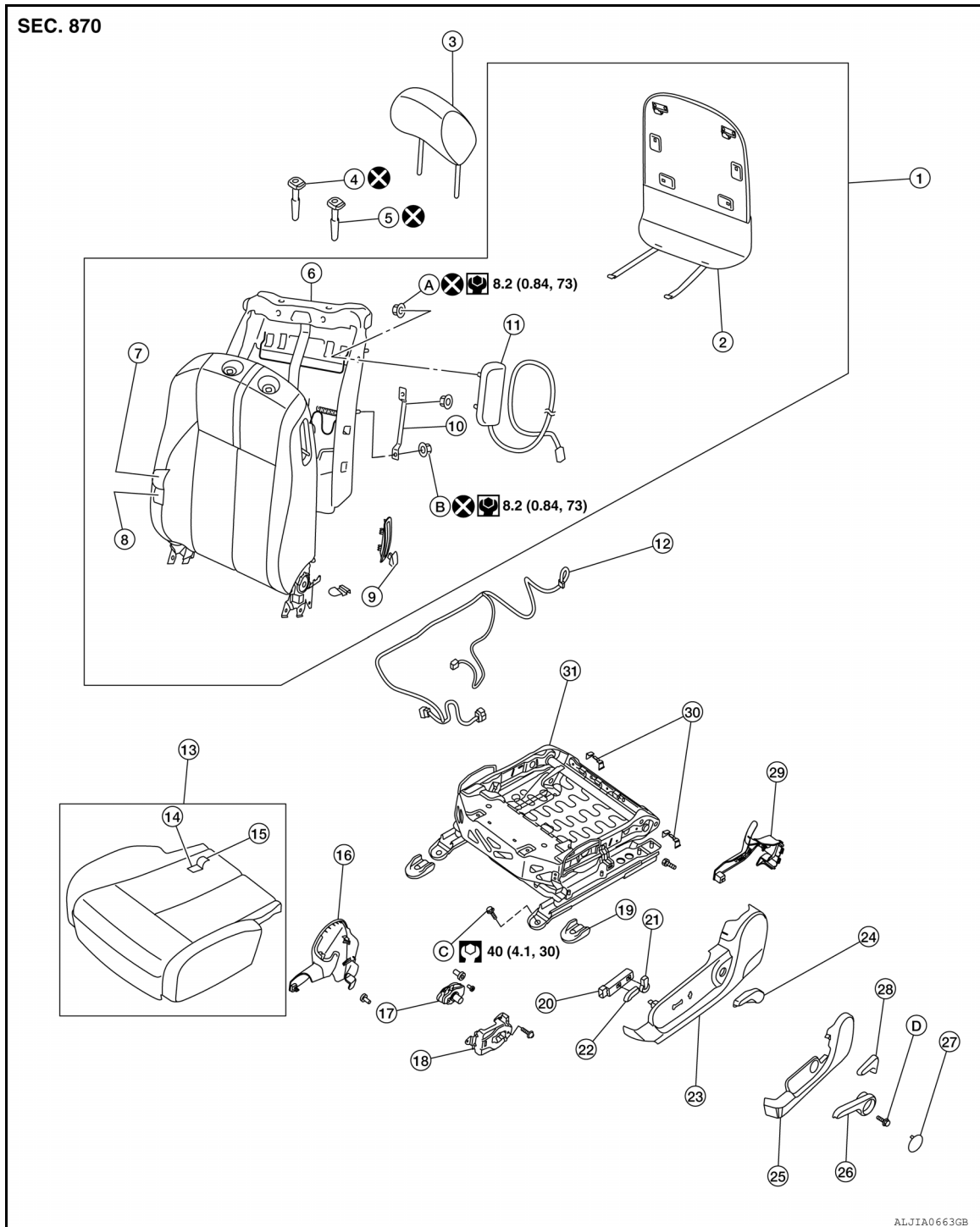
### FRONT SEAT

#### Exploded View

INFOID:000000006391556

#### DRIVER'S SEAT

#### Power and Manual Driver Seat



- |                         |                            |                           |
|-------------------------|----------------------------|---------------------------|
| 1. Seatback assembly    | 2. Seatback board          | 3. Headrest assembly      |
| 4. Free headrest holder | 5. Locking headrest holder | 6. Seatback frame         |
| 7. Seatback cover       | 8. Seatback foam pad       | 9. Walk-in knob and bezel |



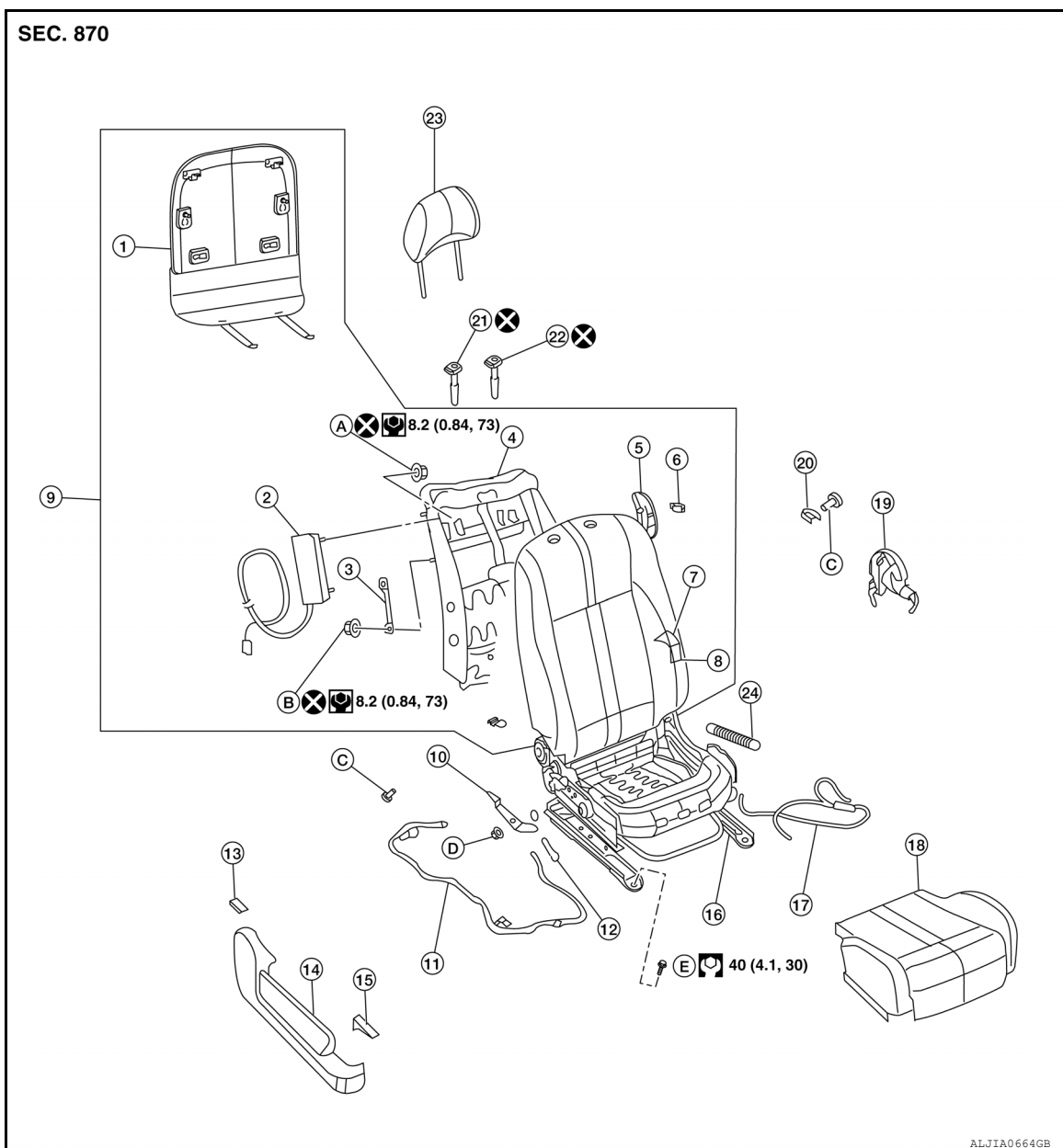
# FRONT SEAT

## < REMOVAL AND INSTALLATION >

[COUPE]

- |  |  |                                       |
|--|--|---------------------------------------|
| 10. Side air bag chute rod             | 11. Side air bag module                        | 12. Front seat harness                |
| 13. Front seat cushion assembly        | 14. Seat cushion foam pad                      | 15. Seat cushion cover                |
| 16. Seat recliner inner cover          | 17. Front seat actuator, power seat            | 18. Front seat bracket, power seat    |
| 19. Seat slide cover, front            | 20. Front seat switch, power seat              | 21. Reclining switch knob, power seat |
| 22. Switch slide knob, power seat      | 23. Seat side finisher, power seat             | 24. Lumbar lever, power seat          |
| 25. Seat side finisher, manual seat    | 26. Lifter knob, manual seat                   | 27. Lifter knob cap, manual seat      |
| 28. Reclining device knob, manual seat | 29. Front seat cushion inner cover, power seat | 30. Seat slide cover, rear            |
| 31. Front seat cushion frame           | A. Side air bag nuts                           | B. Side air bag chute rod nuts        |
| C. Seat mounting bolts                 | D. Reclining device knob bolt                  |                                       |

## PASSENGER'S SEAT



- |                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| 1. Seatback board        | 2. Side air bag module | 3. Side air bag chute rod |
| 4. Seatback frame        | 5. Walk-in knob bezel  | 6. Walk-in knob           |
| 7. Seatback cover        | 8. Seatback foam pad   | 9. Seatback assembly      |
| 10. Front seatback lever | 11. Front seat harness | 12. Spring                |

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[COUPE]

- |                              |                               |                                 |
|------------------------------|-------------------------------|---------------------------------|
| 13. Reclining knob           | 14. Seat side finisher        | 15. Reclining knob              |
| 16. Front seat cushion frame | 17. Front seat cable          | 18. Front seat cushion assembly |
| 19. Recliner inner cover     | 20. Seat slide cover          | 21. Locking headrest holder     |
| 22. Free headrest holder     | 23. Headrest assembly         | 24. Spring                      |
| A. Side air bag module nut   | B. Side air bag chute rod nut | C. Front seat cover screw       |
| D. Front seat lever bolt     | E. Seat mounting bolts        |                                 |

### Removal and Installation

INFOID:000000006391557

#### FRONT SEAT ASSEMBLY

##### Removal

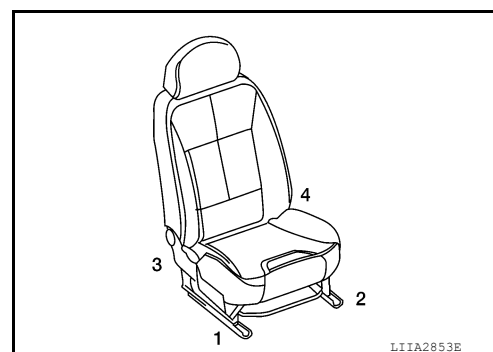
##### CAUTION:

- Before removing the front seat, turn the ignition switch off, disconnect both battery terminals 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.
  - Always replace passenger seat cushion as an assembly with Occupant Classification System.
  - For front seats not equipped with side air bags, the seatback can be disassembled. Verify the vehicle is not equipped with side air bags before disassembly.
  - When removing or installing the seat trim, handle it carefully to keep dirt out and avoid damage.
  - When removing and installing, use shop cloths to protect the parts from damage where they may interfere with other parts.
1. Slide the seat until the four seat bolts are visible and a tool can be inserted.
  2. Disconnect the negative and positive battery terminals and wait at least 3 minutes.
  3. Disconnect the harness connector for the side air bag module.
  4. If equipped, disconnect the power seat harness connector and vehicle harness clip from the vehicle.
  5. Remove the seat leg covers.
  6. Remove the four seat bolts and the seat.

##### Installation

Installation is in the reverse order of removal.

- When installing the LH front seats tighten the bolts as shown.



- When installing the RH front seats tighten the bolts as shown.



# FRONT SEAT

[COUPE]

## < REMOVAL AND INSTALLATION >

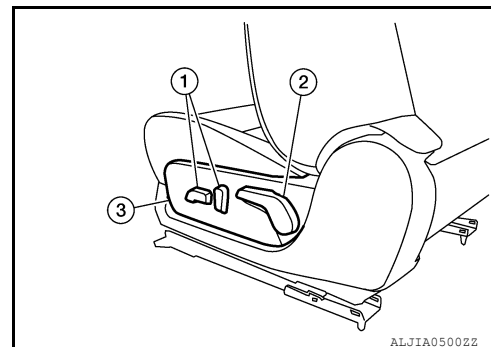
### FRONT SEAT RECLINING DEVICE

#### NOTE:

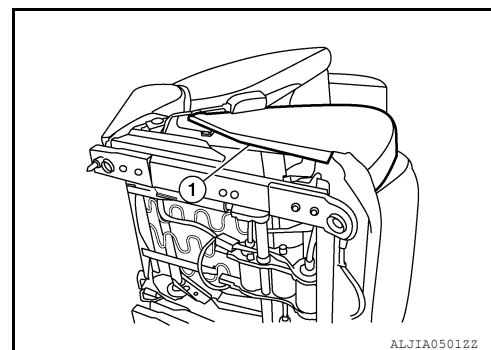
If possible, adjust seat back to the normal seated position before removing the seat.

#### Removal

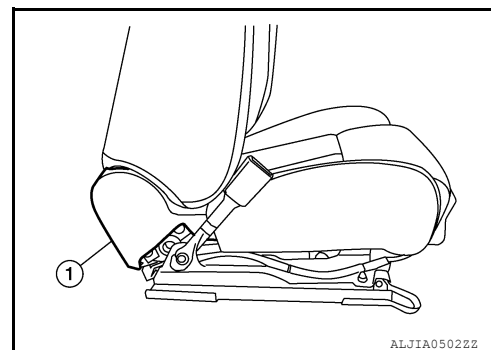
1. Remove the front seat assembly.
2. Remove the seat outer finisher (3).
  - If equipped, remove the seat switch levers (1).
  - Remove the lumbar handle (2).
  - Remove the seat switch assembly from the outer finisher (3) and disconnect it from the harness (if equipped).



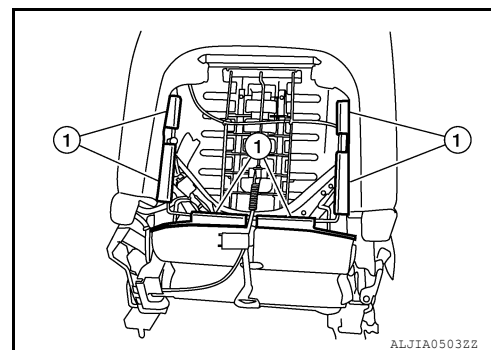
3. Release the seat cushion inner J channel (1).



4. Remove the inner finisher (1).



5. Remove the seatback board. Refer to SEATBACK BOARD.
6. Release the seatback trim J clips (1).

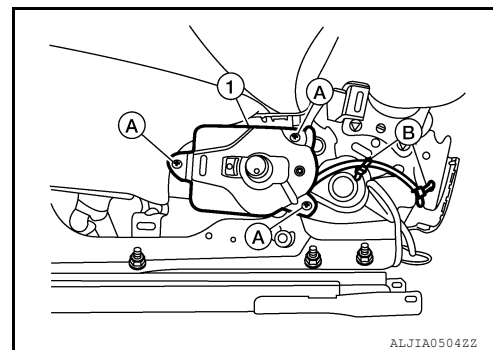


## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[COUPE]

7. Remove the screws (A), the tie wraps (B) and the lumbar support actuator (1).

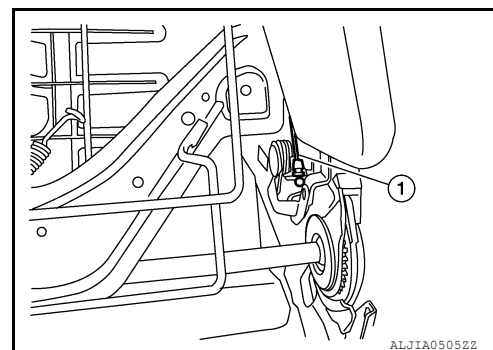


8. Disconnect the seat wiring harness from the seatback and seat cushion frame.

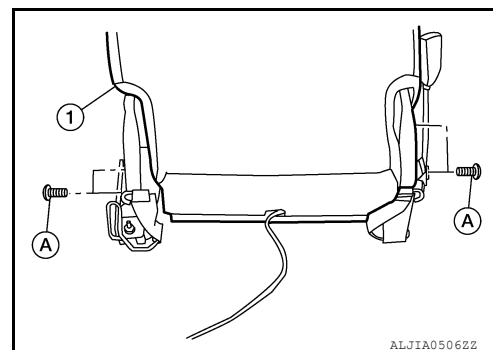
- Disconnect the following:
  - Side air bag
  - Heater (if equipped)
  - Seatback tilt sensor (if equipped)
  - Seatback tilt motor (if equipped)

9. Unhook the seatback trim hook and loop flaps.

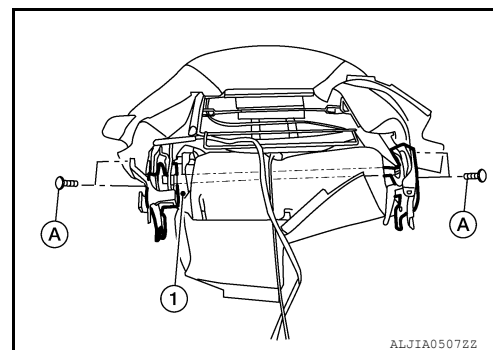
10. Disconnect the EZ-entry cables (1) from the inner and outer locations (inner shown).



11. Remove the bolts (A) and the seatback assembly (1) including the reclining device from the seat cushion assembly.



12. Remove the bolts (A) and the reclining device (1) from the seatback frame.



Installation

Installation is in the reverse order of removal.

### SEATBACK BOARD

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[COUPE]

#### Removal

##### **CAUTION:**

- During installation, the wire harness clips must be reinstalled in the holes they were originally in. Do not add additional clips.

##### **NOTE:**

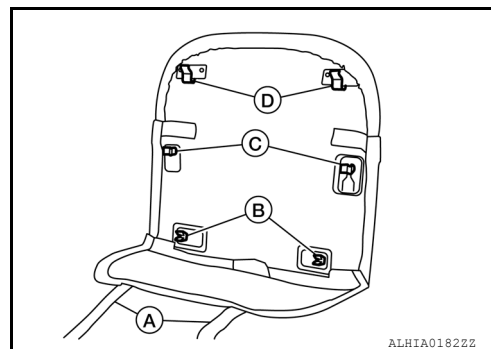
If the vehicle has been involved in a collision, the seat must be inspected for damage. Refer to [SR-25, "For Side and Rollover Collision"](#).

1. Slide the seat to forward position.
2. Remove the seatback board.

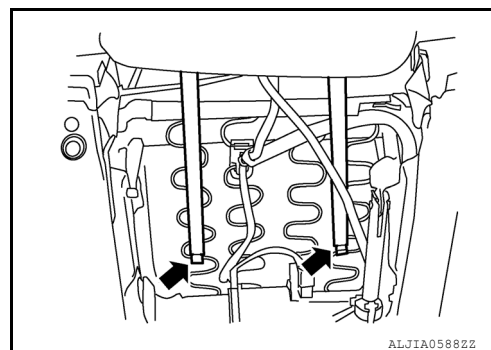
##### **NOTE:**

The seatback board is attached with the following:

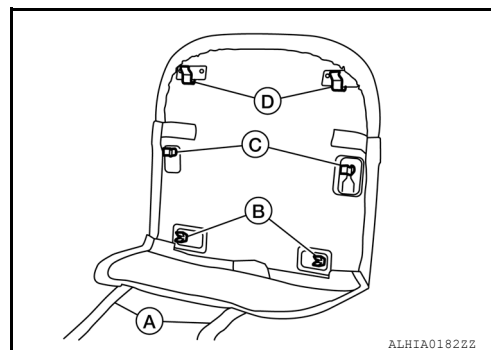
- Two skirt hooks (A)
- Two bottom clips (B)
- Two side clips (C)
- Two top metal hooks (D)



- a. From the bottom of the seat, unhook the two seat skirt hooks (←) as shown.



- b. Using a suitable tool, carefully pry the bottom away from the seatback frame to release the seatback board bottom clips (B).  
A: Skirt hooks
- c. In the same manner, pry the center away from the seatback frame to release the seatback board side clips (C).
- d. Carefully push downward to release the top metal hooks (D), and remove the seatback board from the seatback frame.



#### Installation

Installation is in the reverse order of removal.

# REAR SEAT

< REMOVAL AND INSTALLATION >

[COUPE]

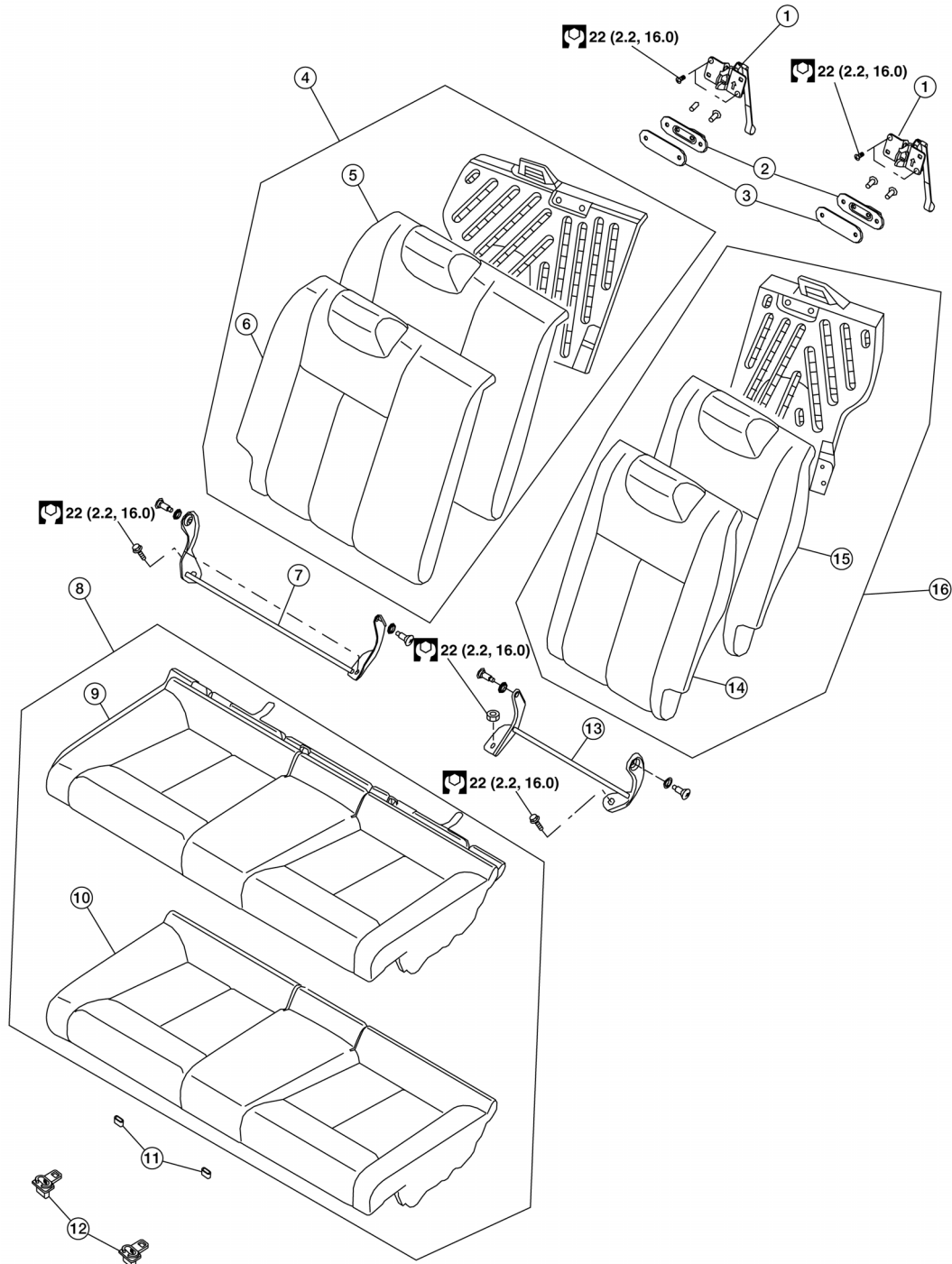
## REAR SEAT

Exploded View

INFOID:000000006391558

SPLIT REAR SEAT

SEC. 880



AWJIA0673GB

- 1. Rear seat lock assembly
- 4. RH rear seatback assembly

- 2. Rear striker assembly
- 5. RH seatback pad

- 3. Rear seatback reinforcement
- 6. RH seatback trim

## REAR SEAT

### < REMOVAL AND INSTALLATION >

[COUPE]

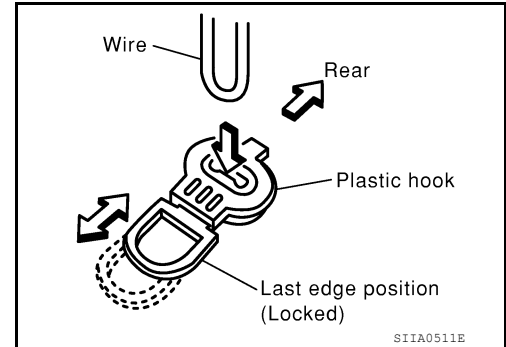
- |                                |                             |                               |
|--------------------------------|-----------------------------|-------------------------------|
| 7. RH seatback hinge assembly  | 8. Seat cushion assembly    | 9. Seat cushion pad and frame |
| 10. Seat cushion trim          | 11. Seat cushion wire cover | 12. Seat cushion plastic hook |
| 13. LH seatback hinge assembly | 14. LH seatback trim        | 15. LH seatback pad           |
| 16. LH seatback assembly       |                             |                               |

### Removal and Installation

INFOID:0000000006391559

#### REMOVAL

1. Remove the rear seat cushion trim and pad.
  - Pull the lock at the front bottom of the seat cushion forward (one for each side), and pull the seat cushion upward to release the wire from the plastic hook, then pull the seat cushion forward to remove.
2. Remove the seat belt webbing from the guides.
3. Fold seatbacks forward.
4. Remove upper seatback trim panel.
5. Remove rear side bolster bolts.
6. Lock seatbacks in upright position.
7. Remove the seatback hinge anchor bolts and nut.
8. Remove the seatback assembly.



#### INSTALLATION

Installation is in the reverse order of removal.

# FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

## UNIT DISASSEMBLY AND ASSEMBLY

FRONT SEAT

DRIVER SIDE

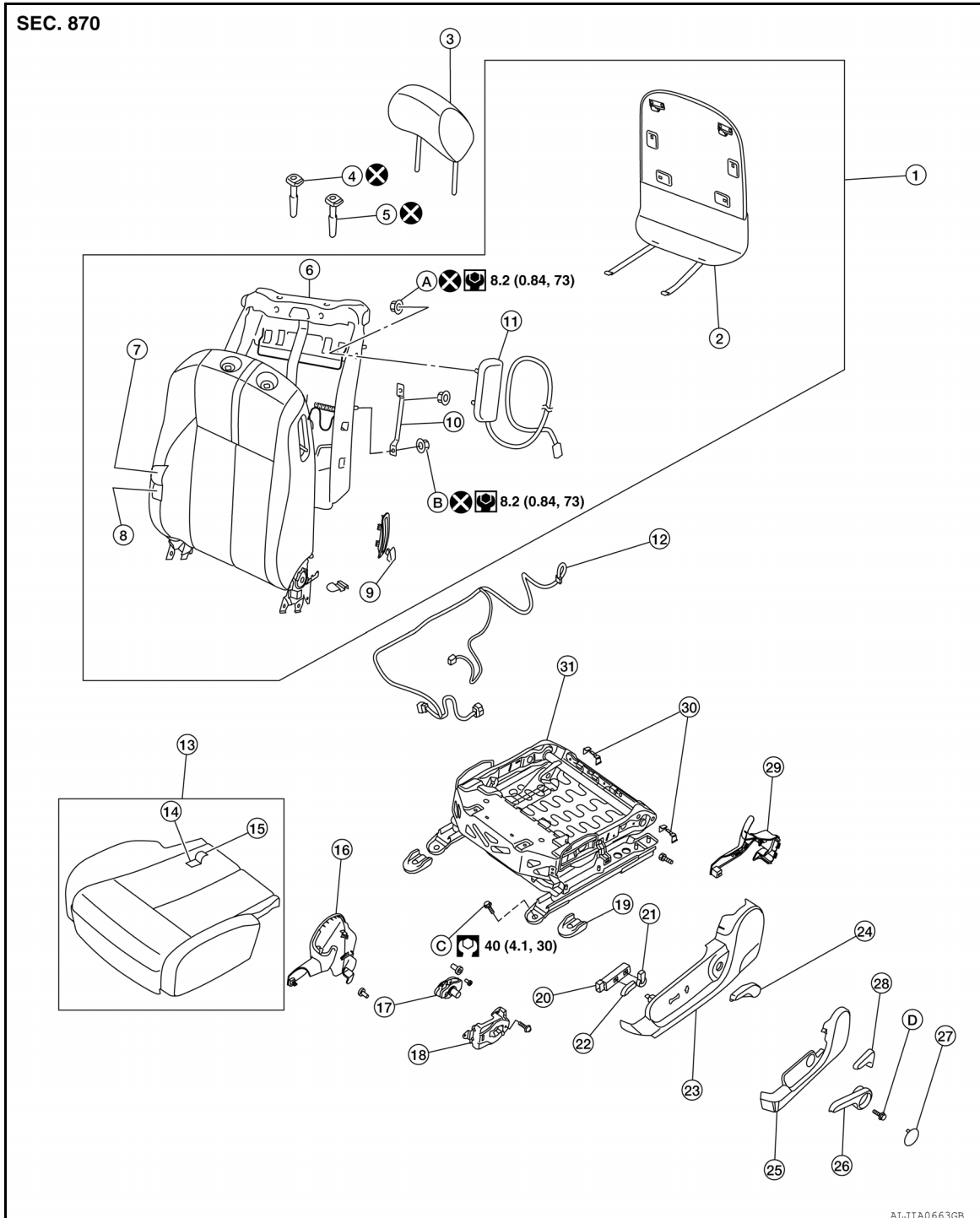
DRIVER SIDE : Exploded View

INFOID:000000006934933

DRIVER SEAT

### Power and Manual Driver Seat

SEC. 870



- 1. Seatback assembly
- 4. Free headrest holder

- 2. Seatback board
- 5. Locking headrest holder

- 3. Headrest assembly
- 6. Seatback frame



# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

- |  |  |                                       |    |
|--|--|---------------------------------------|----|
| 7. Seatback cover                      | 8. Seatback foam pad                           | 9. Walk-in knob and bezel             | A  |
| 10. Side air bag chute rod             | 11. Side air bag module                        | 12. Front seat harness                | B  |
| 13. Front seat cushion assembly        | 14. Seat cushion foam pad                      | 15. Seat cushion cover                | C  |
| 16. Seat recliner inner cover          | 17. Front seat actuator, power seat            | 18. Front seat bracket, power seat    | D  |
| 19. Seat slide cover, front            | 20. Front seat switch, power seat              | 21. Reclining switch knob, power seat | E  |
| 22. Switch slide knob, power seat      | 23. Seat side finisher, power seat             | 24. Lumbar lever, power seat          | F  |
| 25. Seat side finisher, manual seat    | 26. Lifter knob, manual seat                   | 27. Lifter knob cap, manual seat      | G  |
| 28. Reclining device knob, manual seat | 29. Front seat cushion inner cover, power seat | 30. Seat slide cover, rear            | H  |
| 31. Front seat cushion frame           | A. Side air bag nuts                           | B. Side air bag chute rod nuts        | I  |
| C. Seat mounting bolts                 | D. Reclining device knob bolt                  |                                       | SE |

### WARNING:

Never leave any objects (screwdrivers, tools, etc.) on the seat during seatback repair. It can lead to personal injury if the side air bag should accidentally deploy.

### CAUTION:

- Before servicing, turn ignition switch OFF, disconnect both battery terminals and wait at least 3 minutes.
- Handle the side air bag module carefully. During disassembly, always hold the side air bag module, do not let it hang by the wire harness.
- Always place the air bag module with the deployment side facing upward.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Replace the side air bag module if it has been dropped or sustained an impact.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the seatback cover, chutes, connectors, retainers, clips, module harness or the side air bag module.

### NOTE:

- If the vehicle has been involved in a collision and the side air bag has deployed, the front seatback assembly must be replaced.
- For side air bag module removal and installation, seatback cover and seatback foam pad must be removed.

## DRIVER SIDE : Disassembly and Assembly

INFOID:000000006391561

### SEATBACK

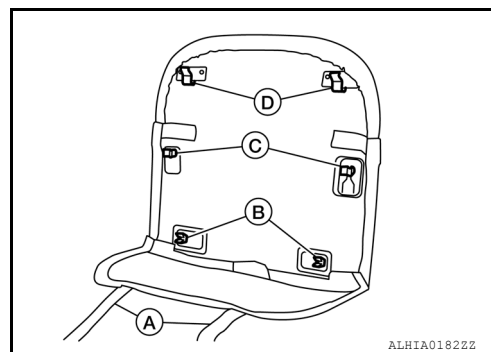
#### Disassembly

1. Remove the front seat assembly. Refer to [SE-18. "Removal and Installation"](#).
2. Remove the seatback board.

#### NOTE:

The seatback board is attached with the following:

- Two skirt hooks (A)
- Two bottom clips (B)
- Two side clips (C)
- Two top metal hooks (D)

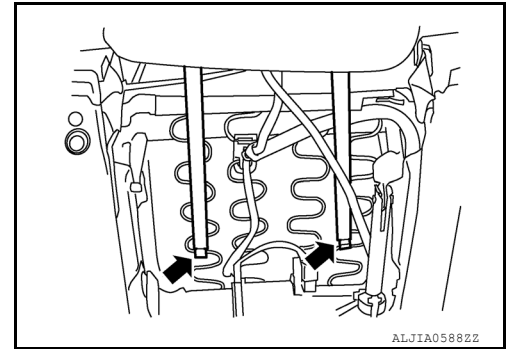


## FRONT SEAT

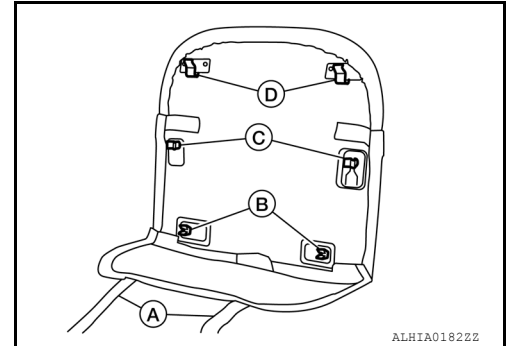
### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

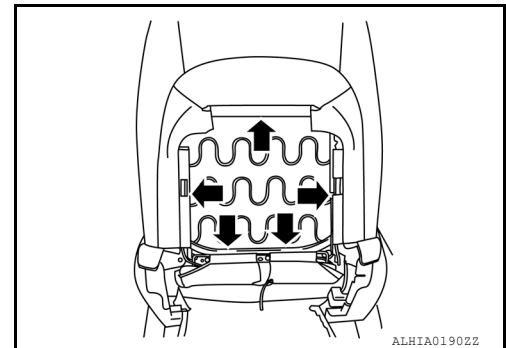
- a. From the bottom of the seat, unhook the two seat skirt hooks (↔) as shown.



- b. Using a suitable tool, carefully pry the bottom away from the seatback frame to release the seatback board bottom clips (B).  
A: Skirt hooks
- c. In the same manner, pry the center away from the seatback frame to release the seatback board side clips (C).
- d. Carefully push downward to release the top metal hooks (D), and remove the seatback board from the seatback frame.



3. Release the velcro strap at the lower edge.
4. Remove the five seatback J-retainers (↔) as shown.



## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

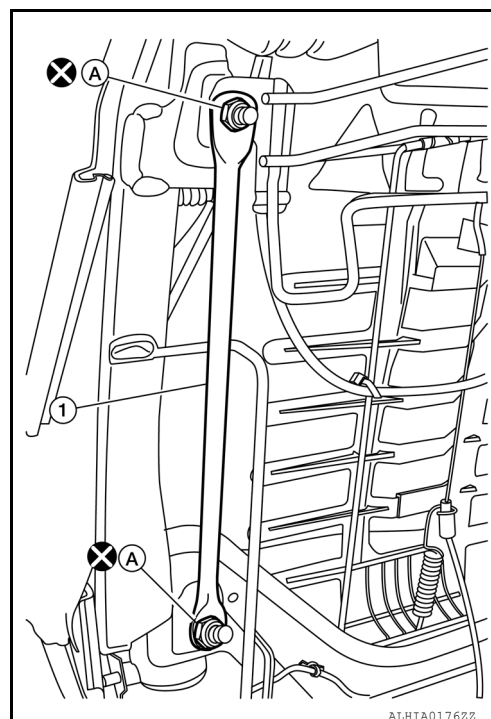
[COUPE]

5. Remove and discard the two chute rod nuts (A), then remove the chute rod (1).

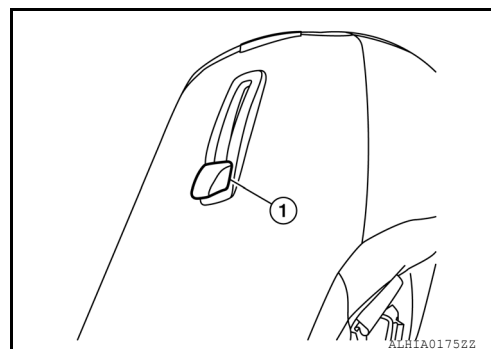
**Chute rod nuts (A) : 8.2 N·m (0.84 kg-m, 73 in-lb)**

**CAUTION:**

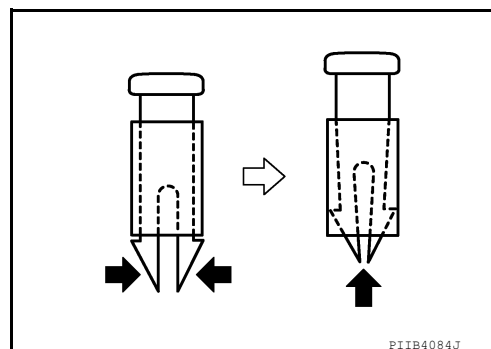
**Do not reuse the chute rod nuts.**



6. Remove the walk-in knob (1), then remove the bezel.
  - Release the seatback cover material behind the bezel from around the metal tabs of seatback frame.



7. Press the headrest holder button in, then remove the headrest.
8. Remove the headrest holders by pinching the hooks together at the bottom and pulling them upward and out of the seatback.



9. Remove the seat side finisher:
  - a. For power seat models:
    - i. Using a suitable tool, remove the two power seat switch knobs.
    - ii. Remove the lumbar lever.

## FRONT SEAT

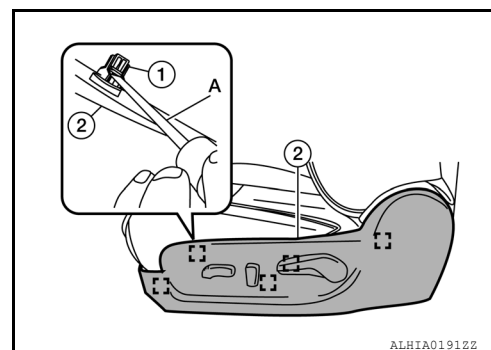
### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

- iii. Insert a suitable tool (A) between the seat cushion and the seat side finisher (2), then release the five metal clips. Push the finger (1) of each metal clip to release it from the seat cushion frame.

[ ]: Metal clip

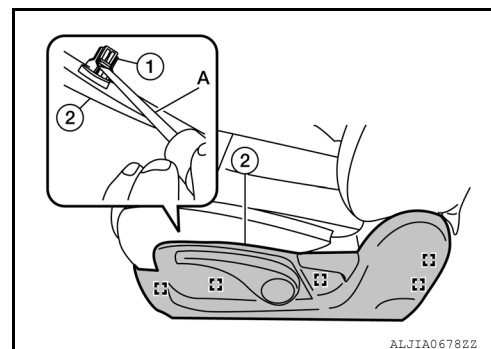
- iv. Release the remaining clips, disconnect the power seat switch harness connectors, then remove the seat side finisher (2) while connected to front seat finisher.



- b. For manual seat models:

- i. Using a suitable tool, remove cover and screw, then remove the lifter lever.
- ii. Using a suitable tool, release the tab and remove the reclining device knob.
- iii. Insert a suitable tool (A) between the seat cushion and the seat side finisher (2), then release the five metal clips. Push the finger (1) of each metal clip to release it from the seat cushion frame and remove the seat side finisher.

[ ]: Metal clip

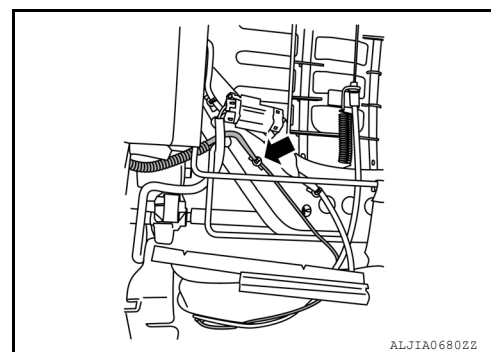


- 10. Push the bottom of the seatback cover and seatback foam pad away from the frame, then remove the seatback cover and seatback foam pad together as an assembly.

#### **CAUTION:**

**Make sure to lift the seatback cover and foam pad from the seatback frame slowly, or it may get torn.**

- 11. Remove upper side air bag module harness clip (←) from seat frame.

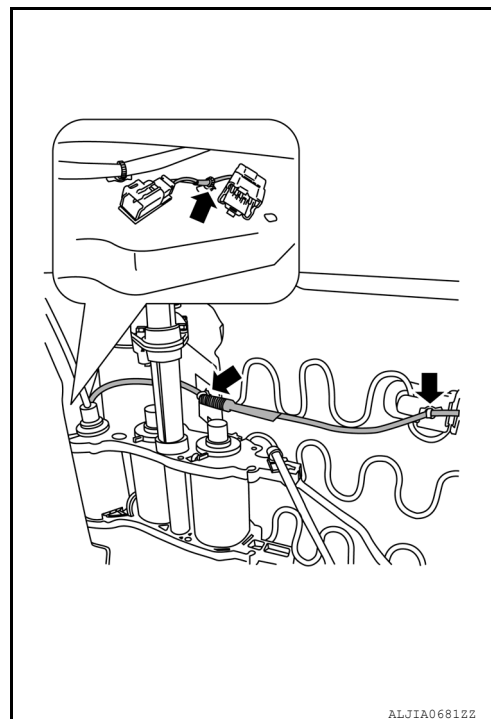


## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

12. Remove lower and front side air bag module harness clips (←) from seat frame.

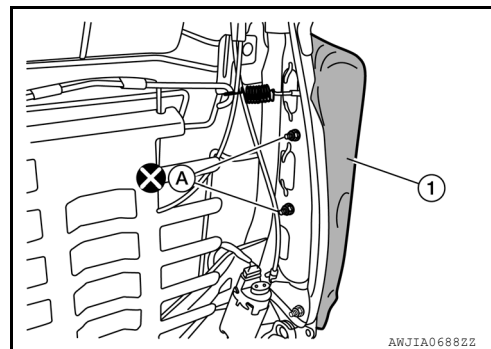


13. Remove and discard the two side air bag module nuts (A) from the side air bag module (1).

**Air bag module nuts (A) : 8.2 N·m (0.84 kg-m, 73 in-lb)**

**CAUTION:**

**Do not reuse the side air bag module nuts.**



14. Route the side air bag module harness and clips, then remove the side air bag module from the seatback frame.
15. If necessary, separate the seatback cover from the seatback pad.
- a. Release the lower bands at the t-tags.
  - b. Pull the seatback cover from the seatback pad to detach the velcro fasteners.
  - c. Cut the center of hog rings to remove them.
- NOTE:**  
Remove all pieces of hog rings and discard them.

**Assembly**

Assembly is in the reverse order of disassembly. During assembly, note the following:

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

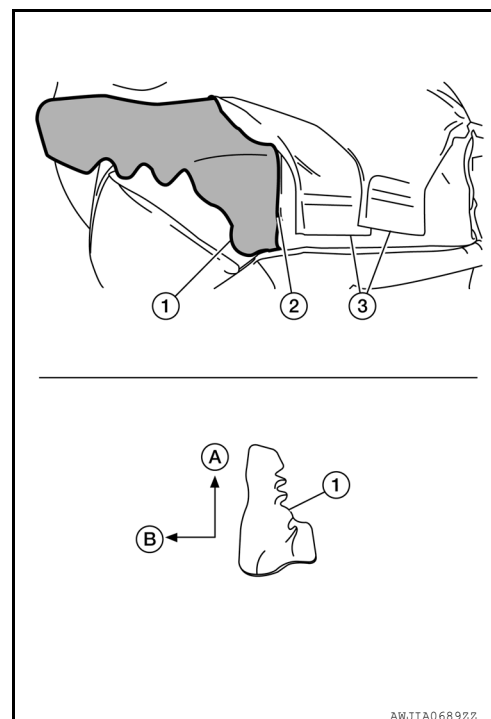
[COUPE]

- Insert plastic cover panel (1) into the opening between seat back cover pocket (2) behind the air bag module chute (3).
- Make sure plastic cover panel (1) is pushed fully into the bottom of the seatback cover pocket (2) behind the air bag module chute (3) as shown.

**NOTE:**

Make sure the contour of plastic cover panel corresponds to the top and front of vehicle as shown.

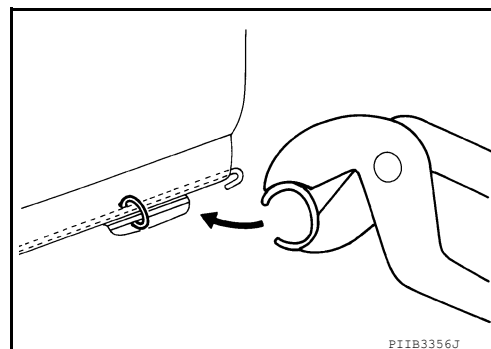
- (A) Top of vehicle  
(B) Front of vehicle



- When installing the seatback cover, firmly press on the seams (↖) to ensure the velcro fasteners below the cover are fastened properly.



- Install new hog rings on the seat cushion cover in the original position.



## FRONT SEAT

[COUPE]

### < UNIT DISASSEMBLY AND ASSEMBLY >

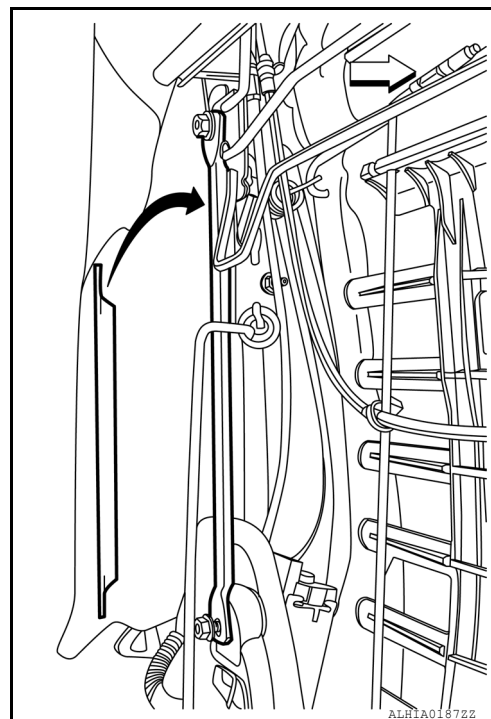
- Make sure the chute rod is properly positioned and installed as shown.

⇐: Front of vehicle

#### CAUTION:

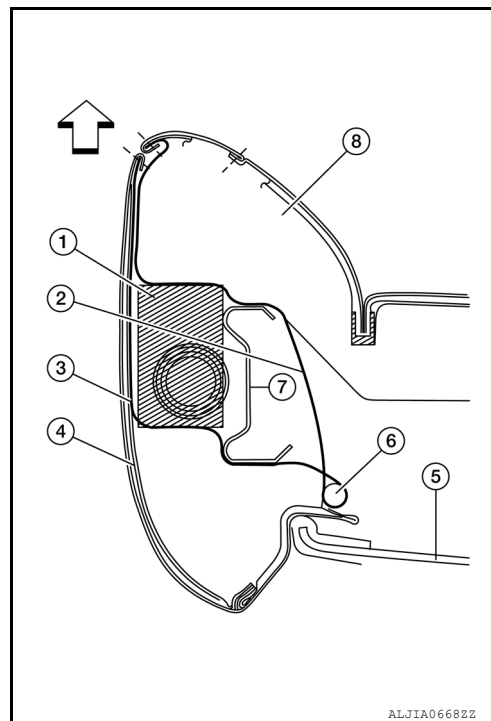
Do not reuse chute rod nuts.

**Chute rod nuts : 8.2 N·m (0.84 kg-m, 73 in-lb)**



- Make sure the side air bag outer chute (3) is pulled over the side air bag module (1) and the side air bag inner chute (2) is pulled around the frame (7). Make sure there are no wrinkles and the chutes are not folded, twisted or pinched.

- (1) Side air bag module
  - (2) Side air bag inner chute
  - (3) Side air bag outer chute
  - (4) Plastic cover panel
  - (5) Seatback board
  - (6) Chute rod
  - (7) Seatback frame
  - (8) Seatback foam pad
- ⇐: Front of vehicle



#### CAUTION:

- If a malfunction was detected by the air bag warning lamp, after repair or replacement of the malfunction parts, reset the memory using self-diagnosis or CONSULT.
- After work is completed, check that no system malfunction is detected by air bag warning lamp.
- Always install new side air bag module nuts and side air bag chute rod nuts.
- Always route the side air bag module harness in the original location. Replace any deformed or damaged clips with the same type and color. Always install clips in the original location on the harness.
- Smooth out all wrinkles during assembly.
- Inspect seatback foam pad, seatback cover and side air bag chutes. Replace any damaged parts.
- Replace any deformed or damaged parts.

## FRONT SEAT

[COUPE]

### < UNIT DISASSEMBLY AND ASSEMBLY >

- Replace any deformed or damaged hog rings. Ensure any old hog ring pieces are removed from seat.
- Use only one hog ring in each designated location.
- Ensure hog rings are correctly fastened around both the seatback cover and seatback foam pad wires.

#### NOTE:

Use NISSAN standard hog rings and tools to assemble.

### SEAT CUSHION TRIM AND PAD

#### Disassembly

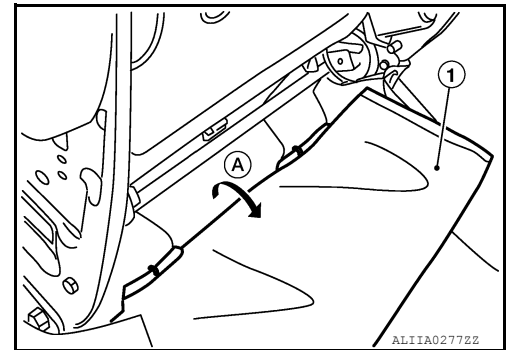
#### CAUTION:

- During installation, the wire harness clips must be reinstalled in the holes they were originally in. Do not add additional clips.

#### NOTE:

If the vehicle has been involved in a collision, the seat must be inspected for damage. Refer to [SR-25, "For Side and Rollover Collision"](#).

1. Remove the front seat assembly. Refer to [SE-18, "Removal and Installation"](#).
2. Remove the front seat finishers and seat outer finisher.
3. Pull up (A) on the seat cushion trim flap (1).
4. Remove two rear clips retaining the seat cushion trim flap, remove seat cushion assembly.



5. Remove the retainer on the seat cushion frame, then remove the harness connector for the seat heater.
6. After removing the seat cushion trim and pad, remove the hog rings to separate the trim from the pad and seat cushion heater unit.

#### Assembly

Assembly is in the reverse order of disassembly.

### PASSENGER SIDE

### PASSENGER SIDE : Exploded View

INFOID:000000006934932

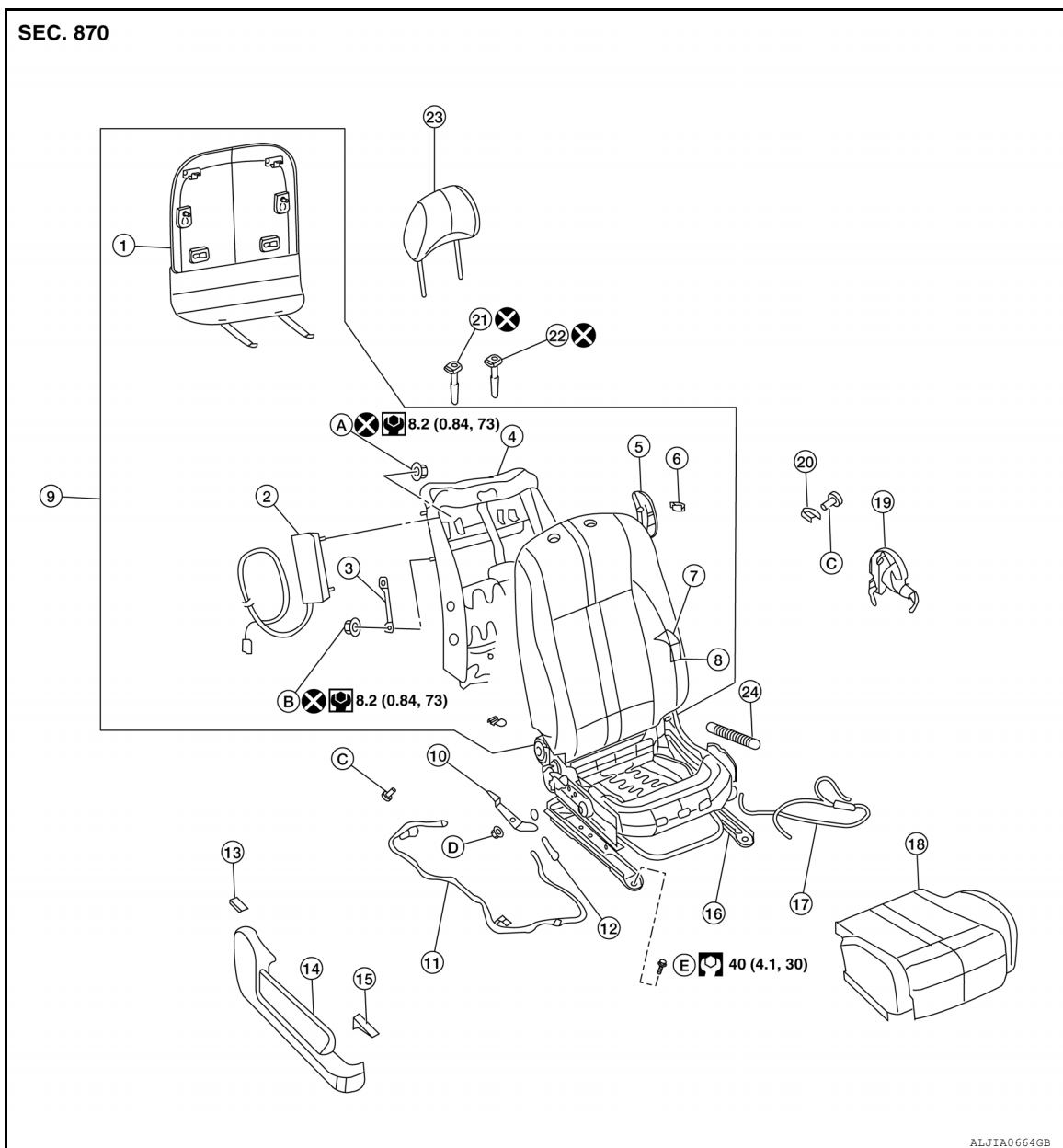
### PASSENGER SEAT



# FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]



- |                              |                               |                                 |
|------------------------------|-------------------------------|---------------------------------|
| 1. Seatback board            | 2. Side air bag module        | 3. Side air bag chute rod       |
| 4. Seatback frame            | 5. Walk-in knob bezel         | 6. Walk-in knob                 |
| 7. Seatback cover            | 8. Seatback foam pad          | 9. Seatback assembly            |
| 10. Front seatback lever     | 11. Front seat harness        | 12. Spring                      |
| 13. Reclining knob           | 14. Seat side finisher        | 15. Reclining knob              |
| 16. Front seat cushion frame | 17. Front seat cable          | 18. Front seat cushion assembly |
| 19. Recliner inner cover     | 20. Seat slide cover          | 21. Locking headrest holder     |
| 22. Free headrest holder     | 23. Headrest assembly         | 24. Spring                      |
| A. Side air bag module nut   | B. Side air bag chute rod nut | C. Front seat cover screw       |
| D. Front seat lever bolt     | E. Seat mounting bolts        |                                 |

## WARNING:

Never leave any objects (screwdrivers, tools, etc.) on the seat during seatback repair. It can lead to personal injury if the side air bag should accidentally deploy.

## CAUTION:

- Before servicing, turn ignition switch OFF, disconnect both battery terminals and wait at least 3 minutes.

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

- Handle the side air bag module carefully. During disassembly, always hold the side air bag module, do not let it hang by the wire harness.
- Always place the air bag module with the deployment side facing upward.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Replace the side air bag module if it has been dropped or sustained an impact.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the seatback cover, chutes, connectors, retainers, clips, module harness or the side air bag module.

#### NOTE:

- If the vehicle has been involved in a collision and the side air bag has deployed, the front seatback assembly must be replaced.
- For side air bag module removal and installation, seatback cover and seatback foam pad must be removed.

### PASSENGER SIDE : Disassembly and Assembly

INFOID:000000006391563

#### SEATBACK

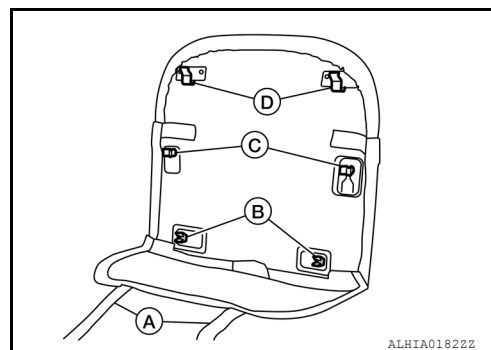
##### Disassembly

1. Remove the front seat assembly. Refer to [SE-18, "Removal and Installation"](#).
2. Remove the seatback board.

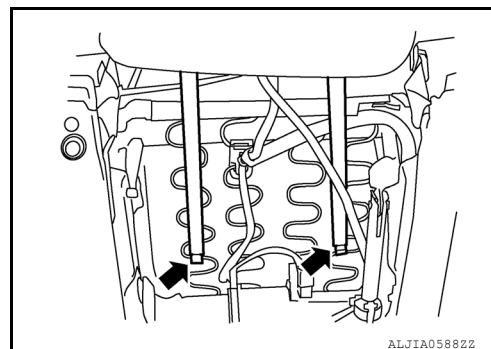
#### NOTE:

The seatback board is attached with the following:

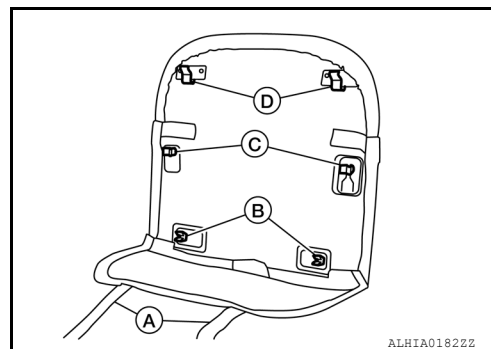
- Two skirt hooks (A)
- Two bottom clips (B)
- Two side clips (C)
- Two top metal hooks (D)



- a. From the bottom of the seat, unhook the two seat skirt hooks (↔) as shown.



- b. Using a suitable tool, carefully pry the bottom away from the seatback frame to release the seatback board bottom clips (B).  
A: Skirt hooks
- c. In the same manner, pry the center away from the seatback frame to release the seatback board side clips (C).
- d. Carefully push downward to release the top metal hooks (D), and remove the seatback board from the seatback frame.

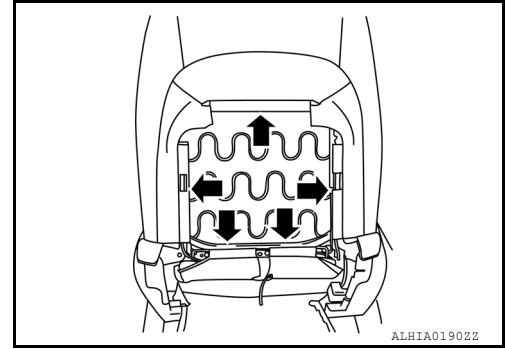


## FRONT SEAT

[COUPE]

### < UNIT DISASSEMBLY AND ASSEMBLY >

3. Release the velcro strap at the lower edge.
4. Remove the five seatback J-retainers (←) as shown.



5. Remove and discard the two chute rod nuts (A), then remove the chute rod (1).

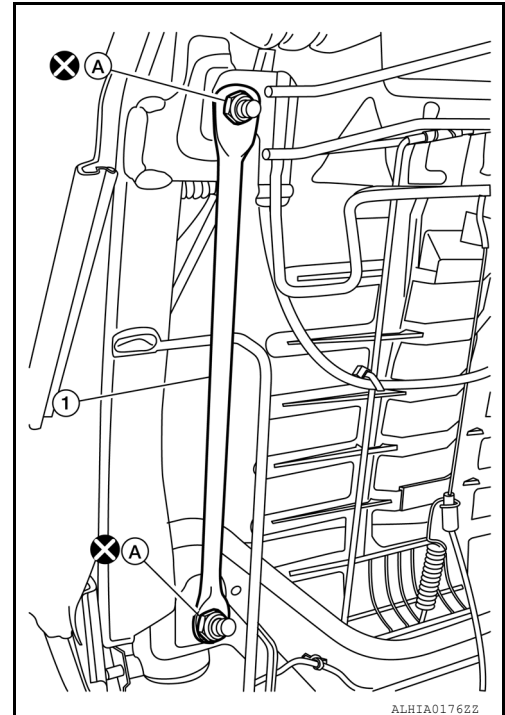
**NOTE:**

Driver seat shown, passenger similar.

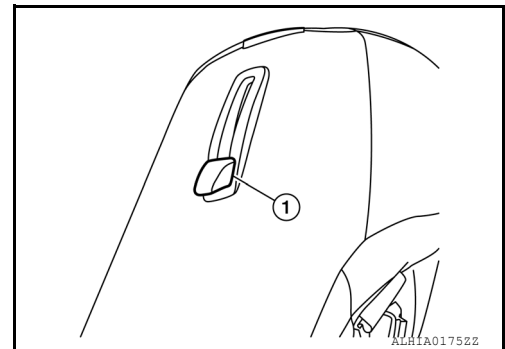
**Chute rod nuts (A) : 8.2 N·m (0.84 kg-m, 73 in-lb)**

**CAUTION:**

**Do not reuse the chute rod nuts.**



6. Remove the walk-in knob (1), then remove the bezel.
  - Release the seatback cover material behind the bezel from around the metal tabs of seatback frame.



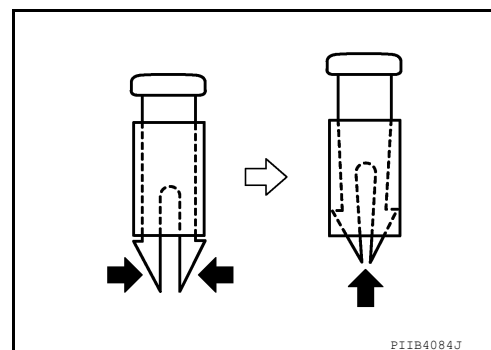
7. Press the headrest holder button in, then remove the headrest.

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

8. Remove the headrest holders by pinching the hooks together at the bottom and pulling them upward and out of the seatback.



9. Remove the seat side finisher:
- Using a suitable tool, release the tab and remove the reclining knob.
  - Insert a suitable tool (A) between the seat cushion and the seat side finisher (2), then release the four metal clips. Push the finger (1) of each metal clip to release it from the seat cushion frame.
10. Disconnect the heated seat harness connector (if equipped).
11. Push the bottom of the seatback cover and seatback foam pad away from the frame, then remove the seatback cover and seatback foam pad together as an assembly.

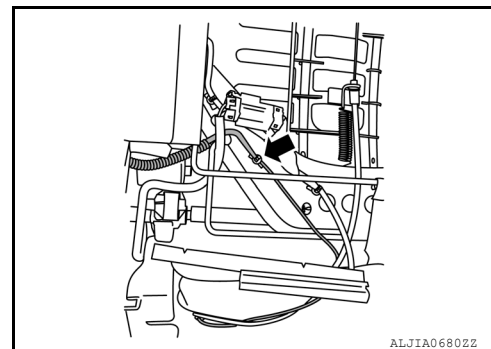
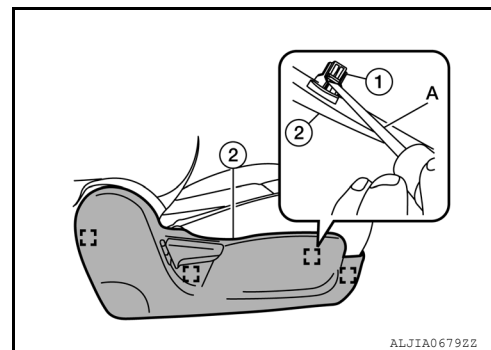
**CAUTION:**

**Make sure to lift the seatback cover and foam pad from the seatback frame slowly, or it may get torn.**

12. Remove the upper side air bag module harness clip (←) from seat frame.

**NOTE:**

Driver side shown, passenger side similar.



## FRONT SEAT

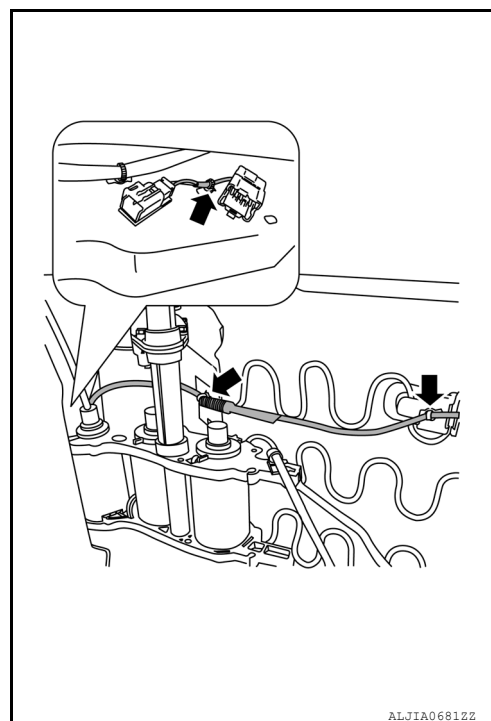
### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

13. Remove lower and front side air bag module harness clips (←) from seat frame.

**NOTE:**

Driver side shown, passenger side similar.



14. Remove and discard the two side air bag module nuts (A) from the side air bag module (1).

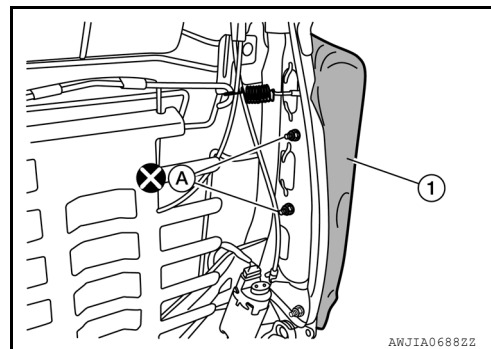
**Air bag module nuts (A) : 8.2 N·m (0.84 kg-m, 73 in-lb)**

**CAUTION:**

**Do not reuse the side air bag module nuts.**

**NOTE:**

Driver side shown, passenger side similar.



15. Route the side air bag module harness and clips, then remove the side air bag module from the seatback frame.
16. If necessary, separate the seatback cover from the seatback pad.
- Release the lower bands at the t-tags.
  - Pull the seatback cover from the seatback pad to detach the velcro fasteners.
  - Cut the center of hog rings to remove.
- NOTE:**  
Remove all pieces of hog rings and discard them.

**Assembly**

Assembly is in the reverse order of disassembly. During assembly, note the following:

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

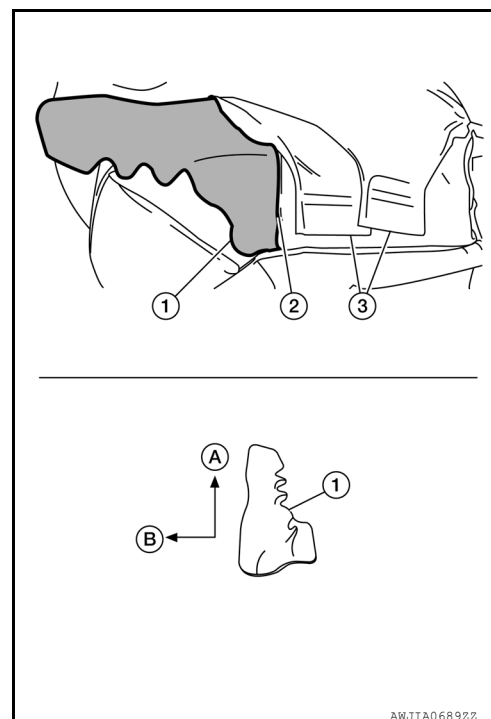
- Insert plastic cover panel (1) into the opening between seat back cover pocket (2) behind the air bag module chute (3).
- Make sure plastic cover panel (1) is pushed fully into the bottom of the seatback cover pocket (2) behind the air bag module chute (3) as shown.

**NOTE:**

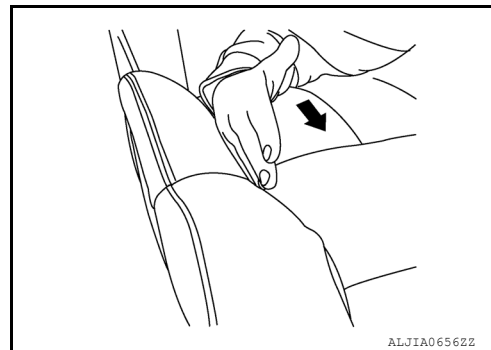
Make sure the contour of plastic cover panel corresponds to the top and front of vehicle as shown.

(A) Top of vehicle

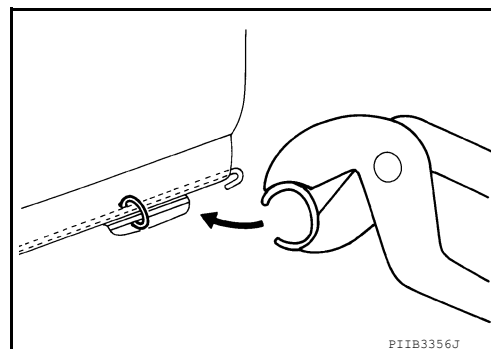
(B) Front of vehicle



- When installing the seatback cover, firmly press on the seams (↖) to ensure the velcro fasteners below the cover are fastened properly.



- Install new hog rings on the seat cushion cover in the original position.



## FRONT SEAT

[COUPE]

### < UNIT DISASSEMBLY AND ASSEMBLY >

- Make sure the chute rod is properly positioned and installed as shown.

⇐: Front of vehicle

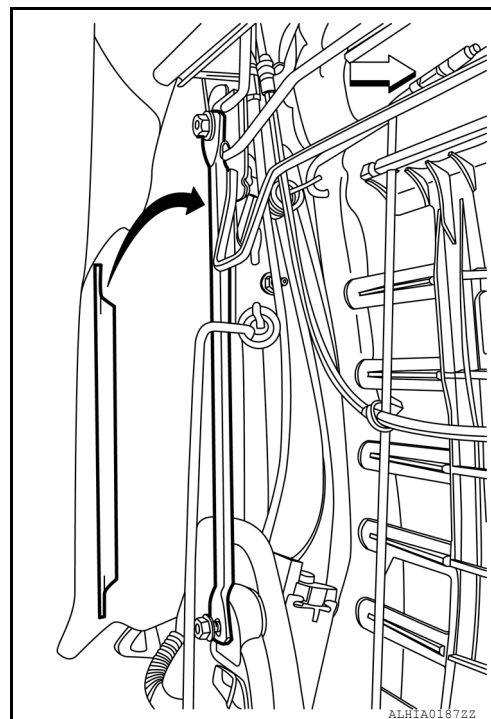
#### CAUTION:

Do not reuse chute rod nuts.

**Chute rod nuts : 8.2 N·m (0.84 kg-m, 73 in-lb)**

#### NOTE:

Driver seat shown, passenger seat similar.



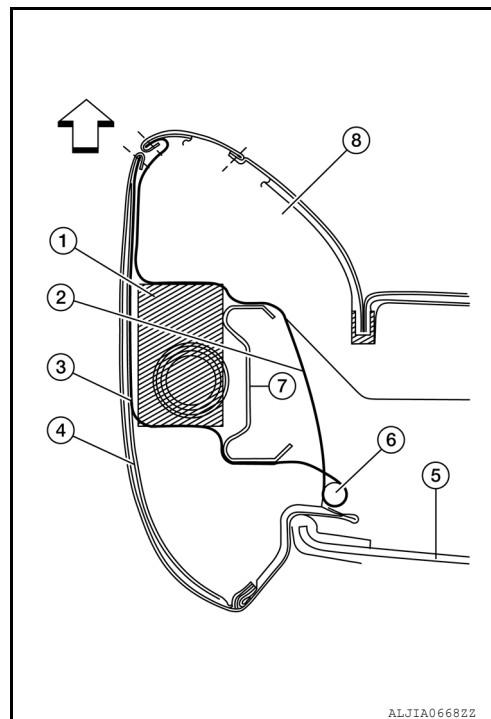
- Make sure the side air bag outer chute (3) is pulled over the side air bag module (1) and the side air bag inner chute (2) is pulled around the frame (7). Make sure there are no wrinkles and the chutes are not folded, twisted or pinched.

- (1) Side air bag module
- (2) Side air bag inner chute
- (3) Side air bag outer chute
- (4) Plastic cover panel
- (5) Seatback board
- (6) Chute rod
- (7) Seatback frame
- (8) Seatback foam pad

⇐: Front of vehicle

#### NOTE:

Driver side shown, passenger side similar.



#### CAUTION:

- If a malfunction was detected by the air bag warning lamp, after repair or replacement of the malfunction parts, reset the memory using self-diagnosis or CONSULT.
- After work is completed, check that no system malfunction is detected by air bag warning lamp.
- Always install new side air bag module nuts and side air bag chute rod nuts.
- Always route the side air bag module harness in the original location. Replace any deformed or damaged clips with the same type and color. Always install clips in the original location on the harness.
- Smooth out all wrinkles during assembly.
- Inspect seatback foam pad, seatback cover and side air bag chutes. Replace any damaged parts.
- Replace any deformed or damaged parts.



## FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

- Replace any deformed or damaged hog rings. Ensure any old hog ring pieces are removed from seat.
- Use only one hog ring in each designated location.
- Ensure hog rings are correctly fastened around both the seatback cover and seatback foam pad wires.

### NOTE:

Use NISSAN standard hog rings and tools to assemble.

### SEAT CUSHION

Disassembly

### CAUTION:

- Do not disassemble seat cushion if vehicle is equipped with occupant classification system.
- During installation, the wire harness clips must be reinstalled in the holes they were originally in. Do not add additional clips.

### NOTE:

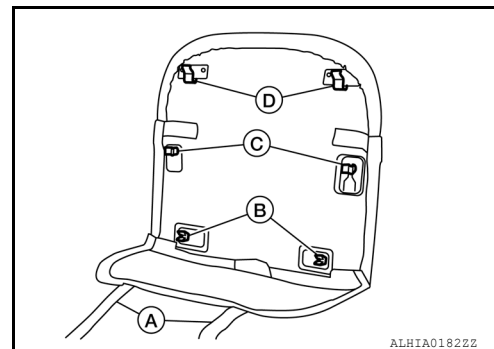
If the vehicle has been involved in a collision, the seat must be inspected for damage. Refer to [SR-25, "For Side and Rollover Collision"](#).

1. Remove the front seat assembly. Refer to [SE-18, "Removal and Installation"](#).
2. Remove the seat side finisher.
3. Remove the seatback board.

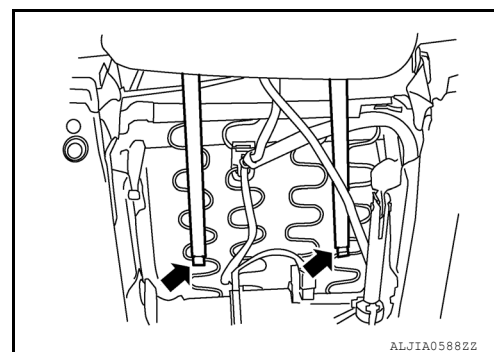
### NOTE:

The seatback board is attached with the following:

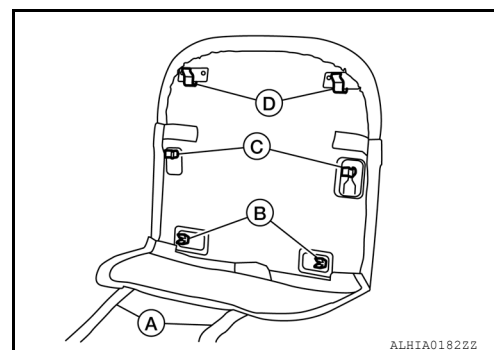
- Two skirt hooks (A)
- Two bottom clips (B)
- Two side clips (C)
- Two top metal hooks (D)



- a. From the bottom of the seat, unhook the two seat skirt hooks (←) as shown.



- b. Using a suitable tool, carefully pry the bottom away from the seatback frame to release the seatback board bottom clips (B).  
A: Skirt hooks
- c. In the same manner, pry the center away from the seatback frame to release the seatback board side clips (C).
- d. Carefully push downward to release the top metal hooks (D), and remove the seatback board from the seatback frame.



4. Remove the seat cushion assembly.
5. Remove the retainer on the seat cushion frame.



## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

6. After removing the seat cushion cover and foam pad, remove the hog rings to separate the cover from the foam pad.

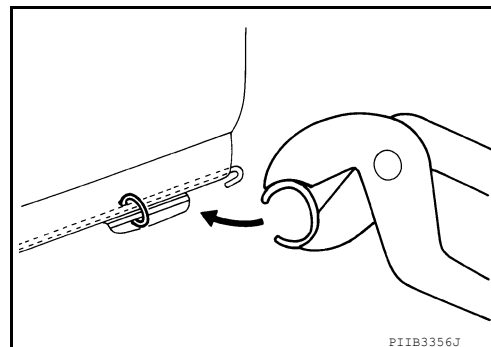
Assembly

#### **CAUTION:**

- Smooth out all wrinkles during assembly.
- Replace any deformed or damaged parts.
- Replace any deformed or damaged hog rings. Ensure any old hog ring pieces are removed from seat.
- Use only one hog ring in each designated location.

Assembly is in the reverse order of disassembly.

- Install new hog rings on the seat cushion cover in the original position.



A  
B  
C  
D  
E  
F  
G  
H  
I  
K  
L  
M  
N  
O  
P

SE

# REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

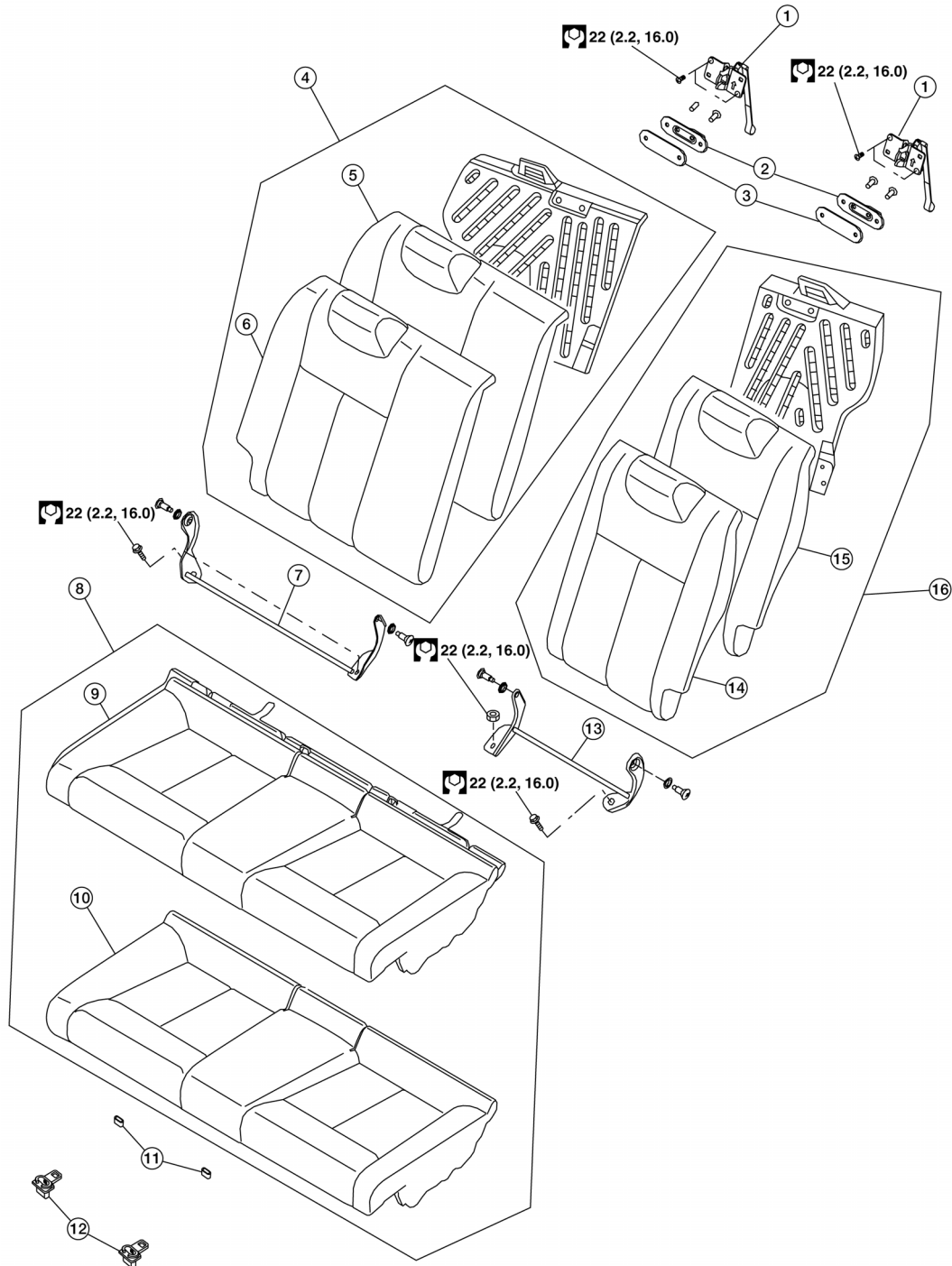
## REAR SEAT

Exploded View

INFOID:000000006391564

SPLIT REAR SEAT

SEC. 880



AWJIA0673GB

- 1. Rear seat lock assembly
- 4. RH rear seatback assembly

- 2. Rear striker assembly
- 5. RH seatback pad

- 3. Rear seatback reinforcement
- 6. RH seatback trim

## REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[COUPE]

- |                                |                             |                               |
|--------------------------------|-----------------------------|-------------------------------|
| 7. RH seatback hinge assembly  | 8. Seat cushion assembly    | 9. Seat cushion pad and frame |
| 10. Seat cushion trim          | 11. Seat cushion wire cover | 12. Seat cushion plastic hook |
| 13. LH seatback hinge assembly | 14. LH seatback trim        | 15. LH seatback pad           |
| 16. LH seatback assembly       |                             |                               |

A

B

C

D

E

F

G

H

I

SE

K

L

M

N

O

P

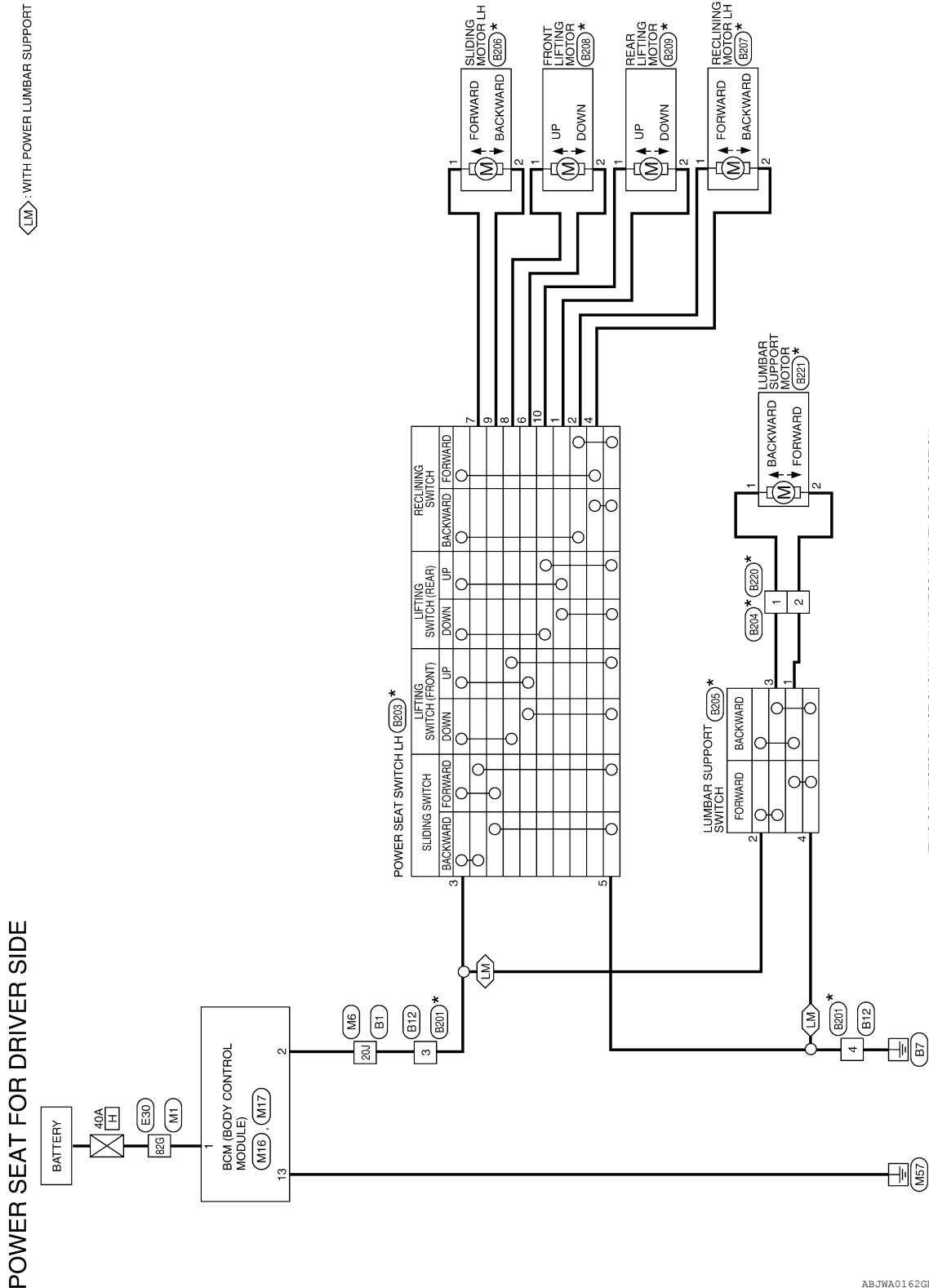
< WIRING DIAGRAM >

## WIRING DIAGRAM

### POWER SEAT FOR DRIVER SIDE

#### Wiring Diagram

INFOID:000000006391565



ABJWA0162GB

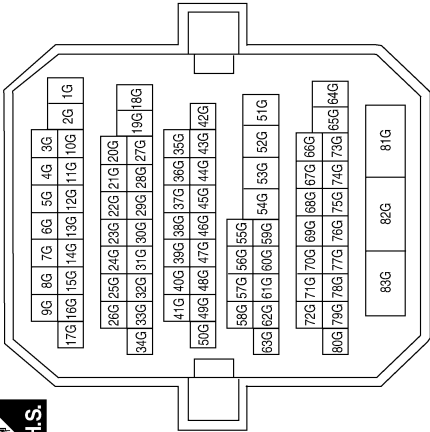
POWER SEAT FOR DRIVER SIDE

[SEDAN]

< WIRING DIAGRAM >

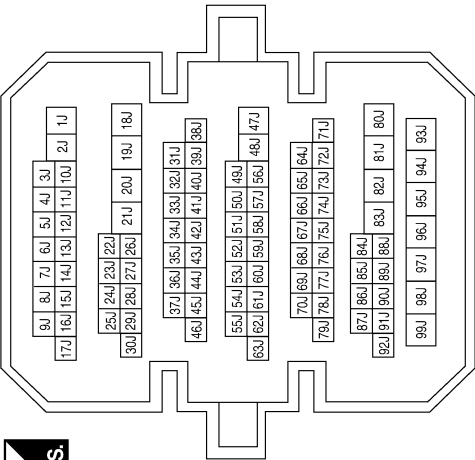
POWER SEAT FOR DRIVER SIDE CONNECTORS

Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
82G	W/B	-

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Color	WHITE

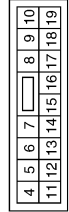


Connector No.	M16
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	W/B	BAT_POWER_F/L
2	R/Y	P/W_POWER_SUPPLY_PERM

Connector No.	M17
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
13	B	GND1

# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

[SEDAN]

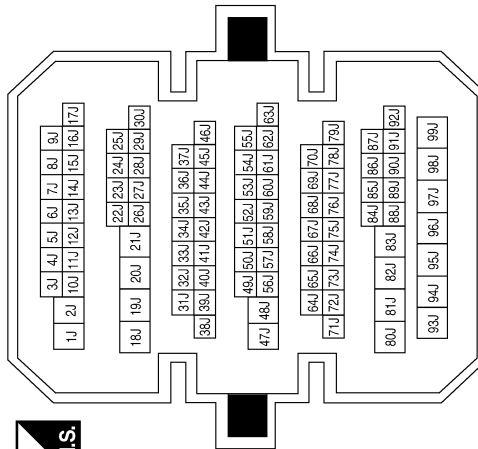
Connector No.	B12
Connector Name	WIRE TO WIRE
Connector Color	WHITE



3	2	1
8	7	6
5	4	

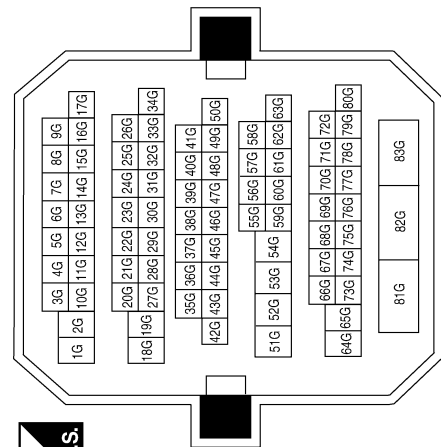
Terminal No.	Color of Wire	Signal Name
3	BR	-
4	B/W	-

Connector No.	B1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
20J	BR	-

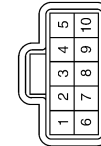
Connector No.	E30
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
82G	LG	-

Terminal No.	Color of Wire	Signal Name
1	Y	REAR LIFTING MOTOR
2	G	RECLINING MOTOR
3	R/Y	BAT
4	LG	RECLINING MOTOR
5	B	GND
6	V	FRONT LIFTING MOTOR
7	W	SLIDING MOTOR
8	O	FRONT LIFTING MOTOR
9	BR	SLIDING MOTOR
10	L	REAR LIFTING MOTOR

Connector No.	B203
Connector Name	POWER SEAT SWITCH LH
Connector Color	WHITE



Connector No.	B201
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
3	R/Y	-
4	B	-

ABJIA0449GB

# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

[SEDAN]

Connector No.	B206
Connector Name	SLIDING MOTOR LH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	W	BACKWARD +
2	BR	FORWARD +

Connector No.	B205
Connector Name	LUMBAR SUPPORT SWITCH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	R	BACKWARD +
2	R/Y	BAT
3	B/W	FORWARD +
4	B	GND

Connector No.	B204
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	B/W	-
2	R	-

Connector No.	B209
Connector Name	REAR LIFTING MOTOR
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	L	DOWN +
2	Y	UP +

Connector No.	B208
Connector Name	FRONT LIFTING MOTOR
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	O	DOWN +
2	V	UP +

Connector No.	B207
Connector Name	RECLINING MOTOR LH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	G	BACKWARD +
2	LG	FORWARD +

ABJIA0457GB

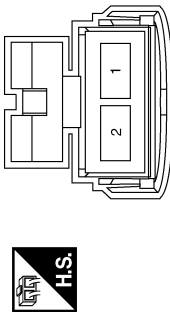
A  
B  
C  
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SE  
K  
L  
M  
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O  
P

# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

[SEDAN]

Connector No.	B221
Connector Name	LUMBAR SUPPORT MOTOR
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	B/W	FORWARD +
2	R	BACKWARD +

Connector No.	B220
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	B/W	-
2	R	-

ABJIA0450GB



# POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

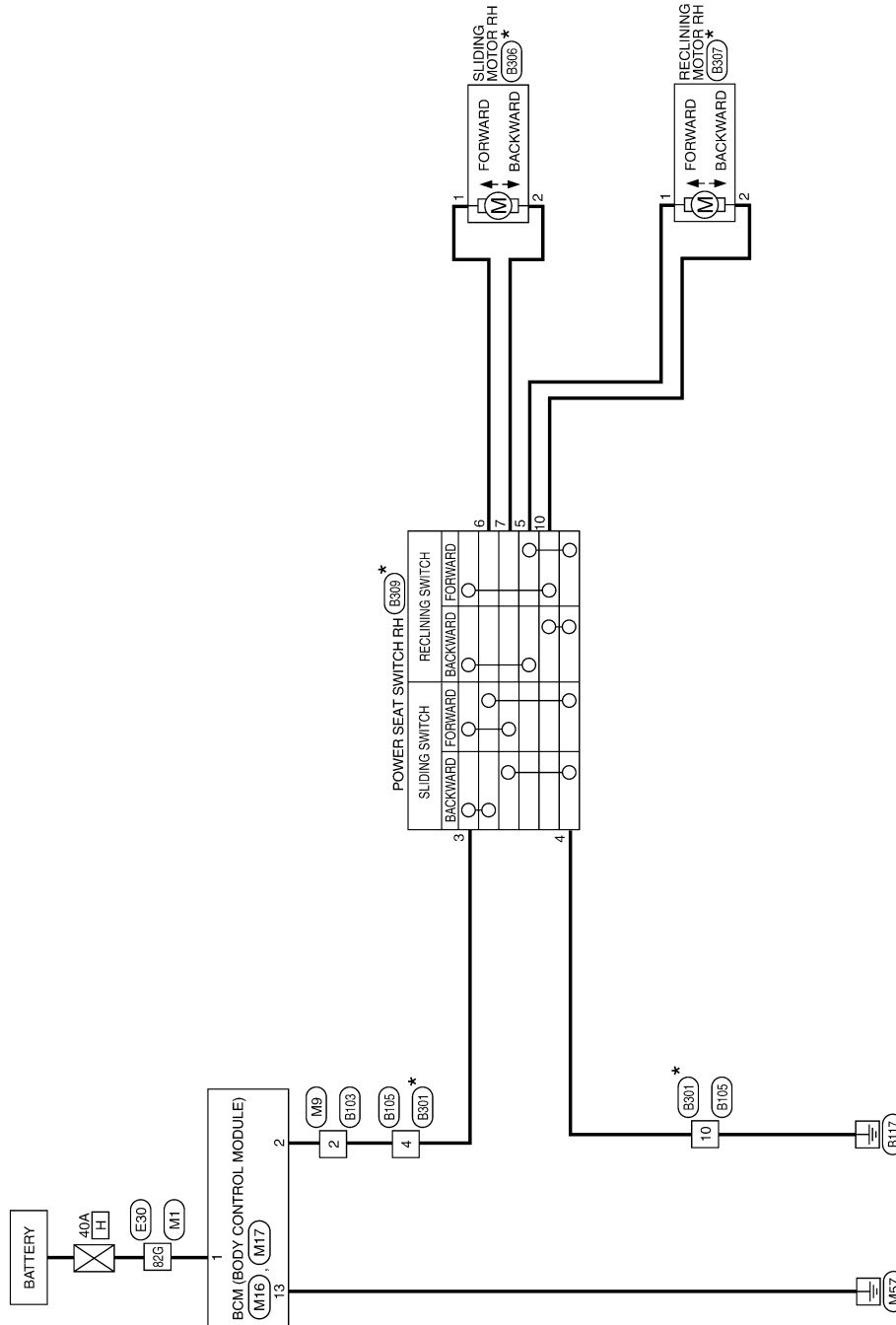
[SEDAN]

## POWER SEAT FOR PASSENGER SIDE

### Wiring Diagram

INFOID:000000006391566

#### POWER SEAT FOR PASSENGER SIDE



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

ABJWA0160GB

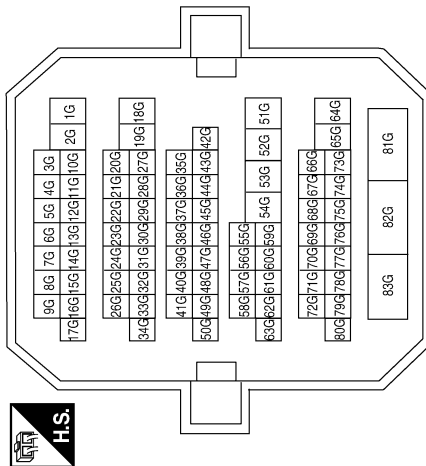
# POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

[SEDAN]

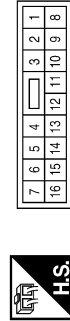
## POWER SEAT FOR PASSENGER SIDE CONNECTORS

Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
82G	W/B	-

Connector No.	M9
Connector Name	WIRE TO WIRE
Connector Color	BROWN



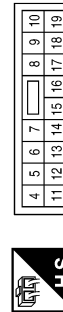
Terminal No.	Color of Wire	Signal Name
2	R/Y	-

Connector No.	M16
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	W/B	BAT POWER F/L
2	R/Y	P/W POWER SUPPLY PERM

Connector No.	M17
Connector Name	BCM (BODY CONTROL MODULE)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
13	B	GND1

# POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

[SEDAN]

Connector No.	B103
Connector Name	WIRE TO WIRE
Connector Color	BROWN

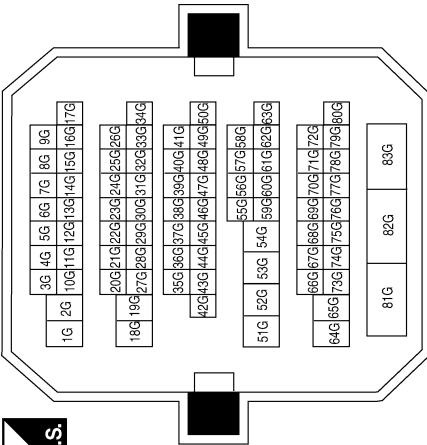


1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

Terminal No.	Color of Wire	Signal Name
2	P	—

Terminal No.	Color of Wire	Signal Name
82G	LG	—

Connector No.	E30
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	B306
Connector Name	SLIDING MOTOR RH
Connector Color	GRAY



1	2
---	---

Terminal No.	Color of Wire	Signal Name
1	V	—
2	Y	—

Connector No.	B301
Connector Name	WIRE TO WIRE
Connector Color	WHITE



1	2			3	4
5	6	7	8	9	10

Terminal No.	Color of Wire	Signal Name
4	B	—
10	RY	—

Connector No.	B105
Connector Name	WIRE TO WIRE
Connector Color	WHITE



4	3	<div></div>	2	1	
10	9	8	7	6	5

Terminal No.	Color of Wire	Signal Name
4	P	—
10	B/W	—

ABJIA0452GB

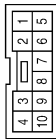
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L  
M  
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P

# POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

[SEDAN]

Connector No.	B309
Connector Name	POWER SEAT SWITCH RH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
3	R/Y	-
4	B	-
5	W	-
6	V	-
7	Y	-
10	GR	-

Connector No.	B307
Connector Name	RECLINING MOTOR RH
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	W	-
2	GR	-

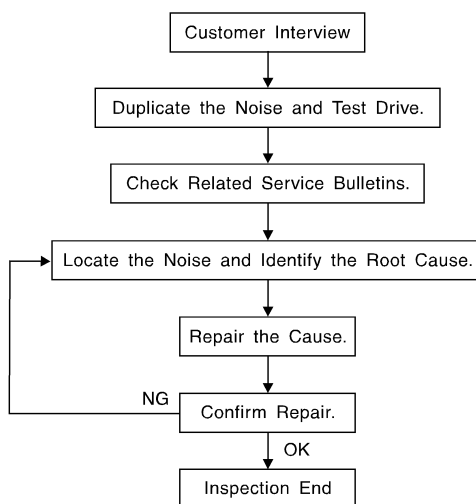
ABJIA0453GB

## SYMPTOM DIAGNOSIS

### SQUEAK AND RATTLE TROUBLE DIAGNOSES

#### Work Flow

INFOID:000000006915210



SBT842

#### 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-57, "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.

#### DUPLICATE THE NOISE AND TEST DRIVE

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

[SEDAN]

## < SYMPTOM DIAGNOSIS >

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 CVT and 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 (Chassis Ear: J-39570, Engine Ear: J-39565 and mechanic's 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 fasteners 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-55. "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. A NISSAN Squeak and Rattle Kit (J-43980) is available through your authorized NISSAN Parts Department.

### CAUTION:

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

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

**The following materials are contained in the NISSAN Squeak and Rattle Kit (J-43980). 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)

#### FELT CLOTH TAPE

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 found in the kit can also be used to repair squeaks and rattles.

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

[SEDAN]

## UHMW (TEFLON) TAPE

Insulates where slight movement is present. Ideal for instrument panel applications.

## SILICONE GREASE

Used instead 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

INFOID:000000006915211

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

## INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. The 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 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 silicone 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. Shift selector 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 from the NISSAN Squeak and Rattle Kit (J-43980) 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 bumpers out of adjustment
2. Trunk lid striker out of adjustment
3. The trunk lid torsion bars knocking together

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

[SEDAN]

## < SYMPTOM DIAGNOSIS >

### 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. Sun visor shaft shaking in the holder
3. Front or rear windshield touching headliner 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.

### OVERHEAD CONSOLE (FRONT AND REAR)

Overhead console noises are often caused by the console panel clips not being engaged correctly. Most of these incidents are repaired by pushing up on the console at the clip locations until the clips engage.

In addition look for:

1. Loose harness or harness connectors.
2. Front console map/reading lamp lens loose.
3. Loose screws at console attachment points.

### 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. The 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 installed to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator installation 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.



# SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

[SEDAN]

## Diagnostic Worksheet

INFOID:000000006915212

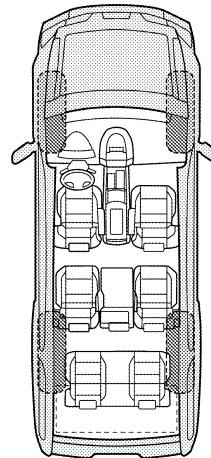
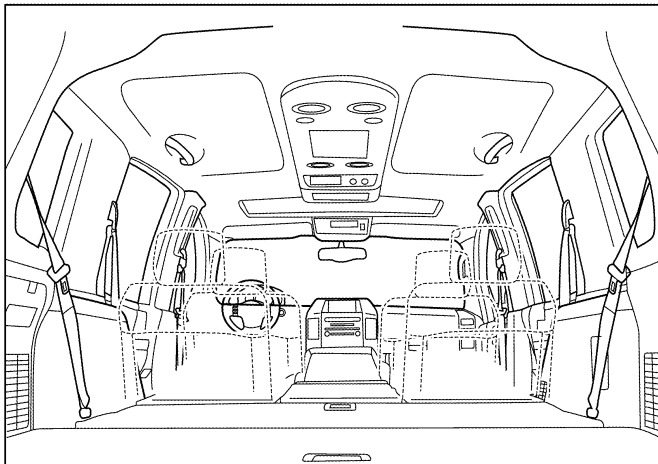
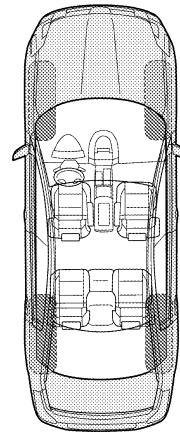
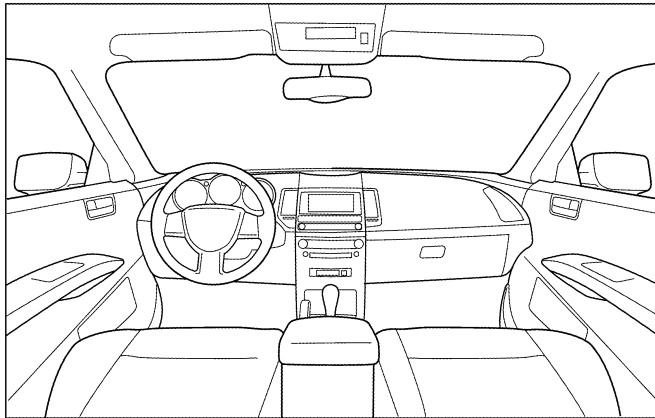
Dear Customer:

We are concerned about your satisfaction with your vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your vehicle 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.

### SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

#### 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.

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

[SEDAN]

## 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)

- |   |  |
|---|--|
| <input type="checkbox"/> Anytime                      | <input type="checkbox"/> After sitting out in the rain |
| <input type="checkbox"/> 1st 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 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:

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	YES	NO	Initials of person performing
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

LATA0071E

## PRECAUTION

### PRECAUTIONS

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

INFOID:000000006391570

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 SR 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 SR 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 WHEN USING POWER TOOLS (AIR OR ELECTRIC) AND HAMMERS

#### **WARNING:**

- When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors with the Ignition ON or engine running, DO NOT use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the Ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

#### Necessary for Steering Wheel Rotation After Battery Disconnect

INFOID:000000006391571

#### **NOTE:**

- Before removing and installing any control units, first turn the push-button ignition switch to the LOCK position, then disconnect both battery cables.
- After finishing work, confirm that all control unit connectors are connected properly, then re-connect both battery cables.
- Always use CONSULT to perform self-diagnosis as a part of each function inspection after finishing work. If a DTC is detected, perform trouble diagnosis according to self-diagnosis results.

This vehicle is equipped with a push-button ignition switch and a steering lock unit.

If the battery is disconnected or discharged, the steering wheel will lock and cannot be turned.

If turning the steering wheel is required with the battery disconnected or discharged, follow the procedure below before starting the repair operation.

#### OPERATION PROCEDURE

1. Connect both battery cables.

#### **NOTE:**

Supply power using jumper cables if battery is discharged.

2. Carry the Intelligent Key or insert it to the key slot and turn the push-button ignition switch to ACC position. (At this time, the steering lock will be released.)
3. Disconnect both battery cables. The steering lock will remain released with both battery cables disconnected and the steering wheel can be turned.
4. Perform the necessary repair operation.
5. When the repair work is completed, re-connect both battery cables. With the brake pedal released, turn the push-button ignition switch from ACC position to ON position, then to LOCK position. (The steering wheel will lock when the push-button ignition switch is turned to LOCK position.)

# PRECAUTIONS

< PRECAUTION >

[SEDAN]

6. Perform self-diagnosis check of all control units using CONSULT.

## Service Notice

INFOID:000000006391572

- 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:000000006915213

- 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 prevent them from being dropped.
- 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 installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components.
- Water soluble dirt: Dip a soft cloth into lukewarm water, and wring the water out of the cloth to wipe the dirty area.  
Then rub with a soft and dry cloth.
- Oily dirt: Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%), and wipe the dirty 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 >

[SEDAN]

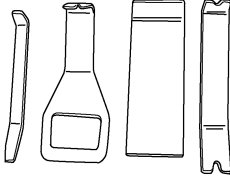
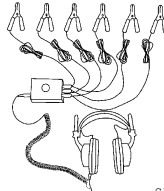

## PREPARATION

### PREPARATION

#### Special Service Tool

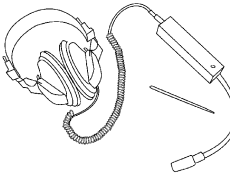
INFOID:000000006391574

The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
<p>— (J-46534) Trim Tool Set</p>  <p>AWJIA0483ZZ</p>	Removing trim components
<p>— (J-39570) Chassis ear</p>  <p>SIIA0993E</p>	Locating the noise
<p>— (J-43980) NISSAN Squeak and Rattle Kit</p>  <p>SIIA0994E</p>	Repairing the cause of noise

#### Commercial Service Tool

INFOID:000000006391575

(Kent-Moore No.) Tool name	Description
<p>(J-39565) Engine ear</p>  <p>SIIA0995E</p>	Locating the noise

## FRONT SEAT

## < REMOVAL AND INSTALLATION >

**[SEDAN]**

## REMOVAL AND INSTALLATION

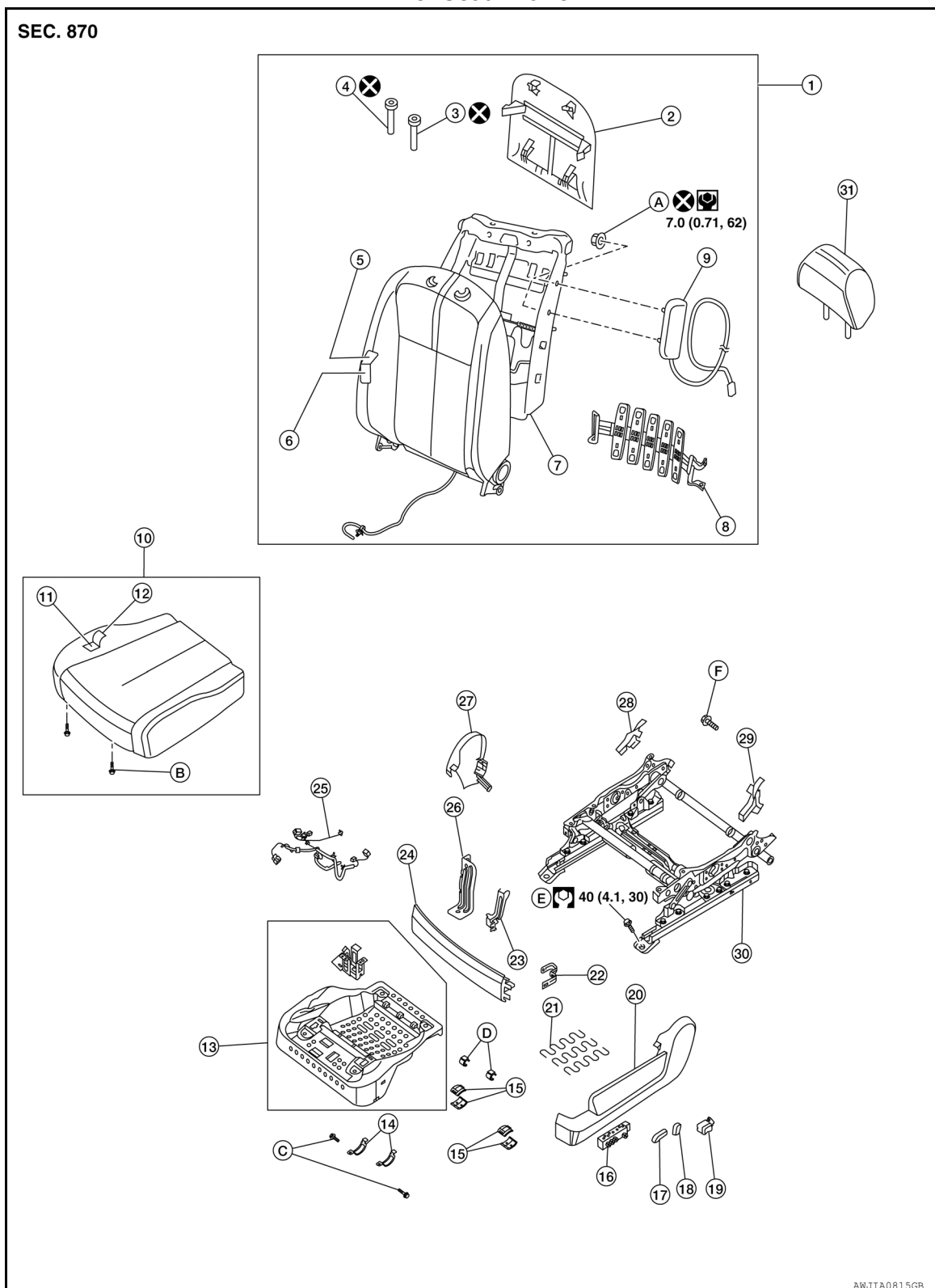
## FRONT SEAT

## Exploded View

INFOID:0000000006391576

## DRIVER SEAT

Driver Seat - Power



# FRONT SEAT

< REMOVAL AND INSTALLATION >

[SEDAN]

1. Seatback assembly	2. Seatback board	3. Headrest holder (locked)	A
4. Headrest holder (free)	5. Seatback trim	6. Seatback pad	
7. Seatback frame	8. Lumbar support assembly (if equipped)	9. Side air bag module	B
10. Seat cushion assembly	11. Seat cushion pad	12. Seat cushion trim	
13. Seat cushion frame	14. Clamps	15. Bushings	C
16. Seat switch assembly	17. Seat slide knob	18. Recline knob	
19. Lumbar knob (if equipped)	20. Seat cushion outer finisher (LH)	21. Seat cushion support	D
22. Seat bracket assembly	23. Seat assembly bracket (LH)	24. Seat cushion front finisher	
25. Seat harness	26. Seat assembly bracket (RH)	27. Seat cushion outer finisher (RH)	E
28. Seat cushion inner finisher (RH)	29. Seat cushion inner finisher (LH)	30. Seat frame assembly	
31. Headrest	A. Side air bag module nut	B. Seat cushion clips	F
C. Clamp bolts	D. Clips	E. Seat bolts	
F. Seatback bolts			G
			H
			I
			SE
			K
			L
			M
			N
			O
			P

**[SEDAN]**

AWJIA0741GB

- 2011 Altima GCC



## FRONT SEAT

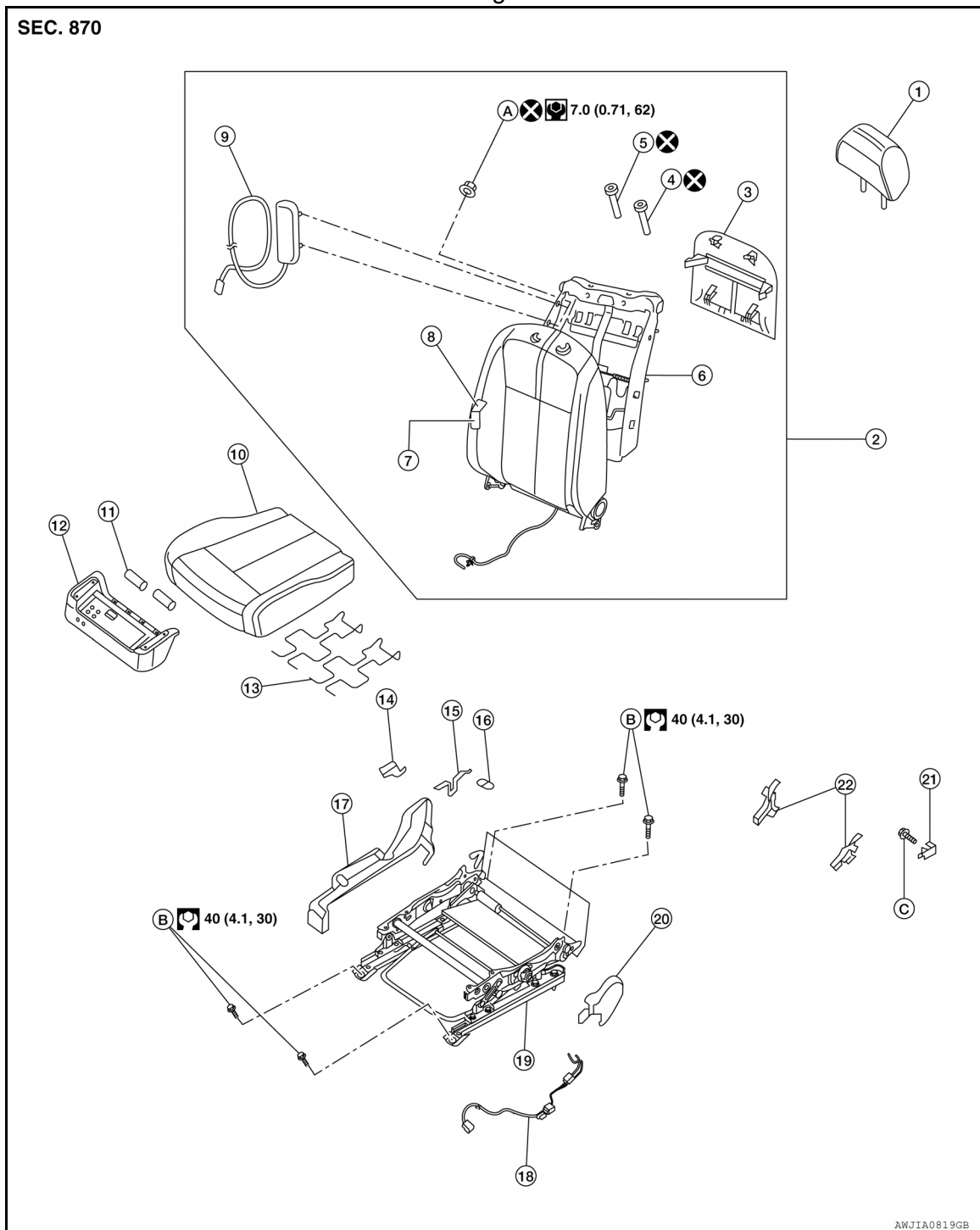
## < REMOVAL AND INSTALLATION >

**[SEDAN]**

- |                         |                          |                          |
|-------------------------|--------------------------|--------------------------|
| 19. Bushings            | 20. Seat cushion support | 21. Lift lever           |
| 22. Lifter cap          | 23. Recliner knob        | 24. Seat side finisher   |
| 25. Seat cushion lever  | 26. Seat inner covers    | 27. Recliner inner cover |
| 28. Seat frame assembly | A. Seatback bolt         | B. Side air bag nut      |
| C. Seat mounting bolts  |                          |                          |

## PASSENGER SEAT

## Passenger Seat



- |                             |                           |                        |
|-----------------------------|---------------------------|------------------------|
| 1. Headrest                 | 2. Seatback assembly      | 3. Seatback board      |
| 4. Headrest holder (locked) | 5. Headrest holder (free) | 6. Seatback frame      |
| 7. Seatback pad             | 8. Seatback trim          | 9. Side air bag module |

# FRONT SEAT

## < REMOVAL AND INSTALLATION >

[SEDAN]

- |  |                                      |                                 |
|--|--------------------------------------|---------------------------------|
| 10. Seat cushion assembly                | 11. Bushings                         | 12. Seat cushion frame          |
| 13. Seat cushion support                 | 14. Recline knob                     | 15. Seat cushion lever assembly |
| 16. Seat slide cover (RH)                | 17. Seat cushion outer finisher (RH) | 18. Seat harness                |
| 19. Seat frame assembly                  | 20. Seat cushion outer finisher (LH) | 21. Seat slide cover (LH)       |
| 22. Seat cushion inner finishers (RH/LH) | A. Side air bag module nut           | B. Seat bolts                   |
| C. Seatback bolts                        |                                      |                                 |

## Removal and Installation

INFOID:000000006391577

### REMOVAL

#### CAUTION:

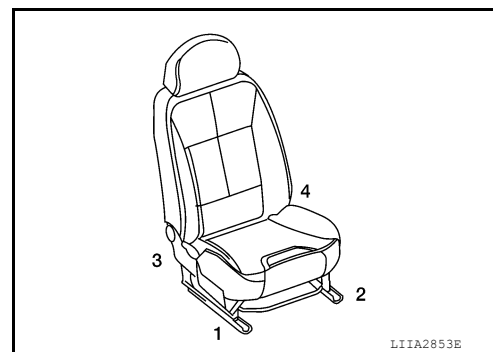
- Before removing the front seat, turn the ignition switch off, disconnect both battery terminals and wait at least 3 minutes.
- When checking the power seat circuit for continuity using a circuit tester, do not confuse its connector with the side air bag module connector. Such an error may cause the 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.
- Always replace passenger seat cushion as an assembly with Occupant Classification System.
- For front seats not equipped with side air bags, the seatback assembly can be disassembled. Verify the vehicle is not equipped with side air bags before disassembly.
- When removing or installing the seat trim, handle it carefully to keep dirt out and avoid damage.
- When removing and installing, use shop cloths to protect the parts from damage where they may interfere with other parts.

1. Slide the seat until the four seat bolts are visible and a tool can be inserted.
2. Disconnect the negative and positive battery terminals and wait at least 3 minutes.
3. Disconnect the harness connector for the side air bag module.
4. Disconnect the power seat harness connector and vehicle harness clip from the vehicle (if equipped).
5. Remove the seat leg covers.
6. Remove the four seat bolts and the seat.

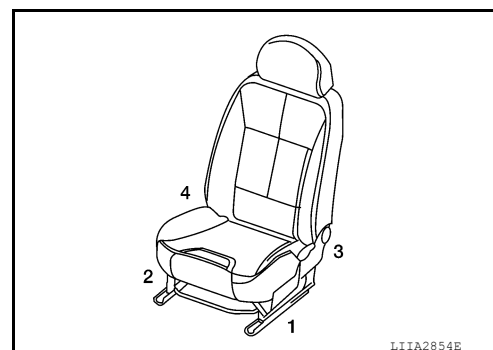
### INSTALLATION

Installation is in the reverse order of removal.

- When installing the front seats tighten the drivers seat bolts as shown.



- When installing the front seats tighten the passenger seat bolts as shown.



# FRONT SEAT

< REMOVAL AND INSTALLATION >

[SEDAN]

## Removal and Installation - Front Seat Reclining Device

INFOID:000000008659461

### REMOVAL

#### NOTE:

If possible, adjust seat back to the normal seated position before removing the seat.

1. Remove the front seat assembly. Refer to [SE-66, "Removal and Installation"](#).

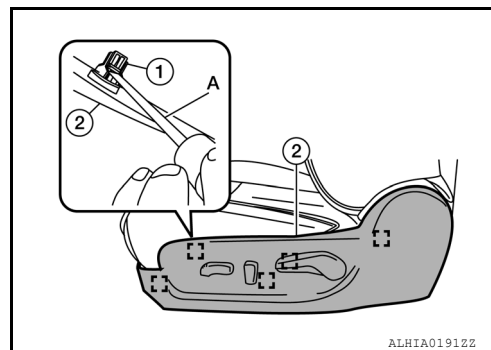
2. Remove the seat side finisher:

a. Using a suitable tool, remove the two power seat switch knobs.

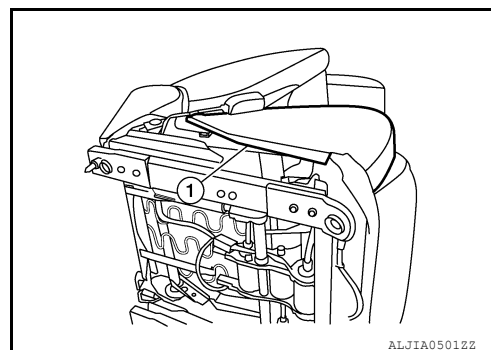
b. Remove the lumbar lever.

c. Insert a suitable tool (A) between the seat cushion and the seat side finisher (2), then release the five metal clips. Push the finger (1) of each metal clip to release it from the seat cushion frame.

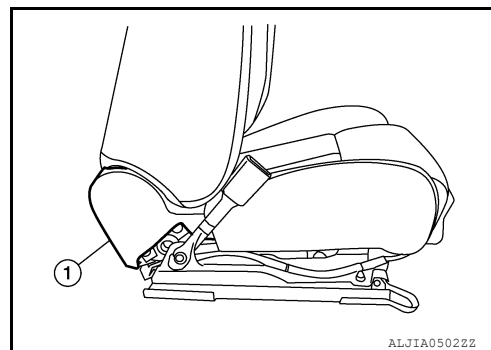
d. Release the remaining clips, disconnect the power seat switch harness connectors, then remove the seat side finisher (2) while connected to front seat finisher.



3. Release the seat cushion inner J channel (1).

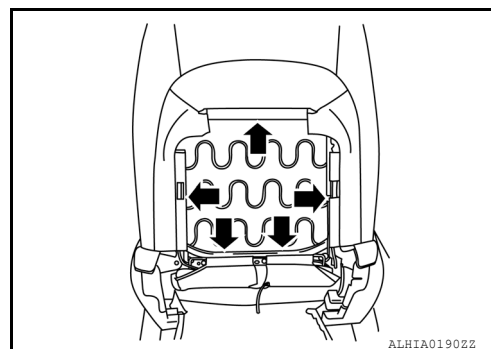


4. Remove the inner finisher (1).



5. Remove the seatback board. Refer to [SE-69, "Removal and Installation - Seatback board"](#).

6. Remove the five seatback J-retainers (←) as shown.

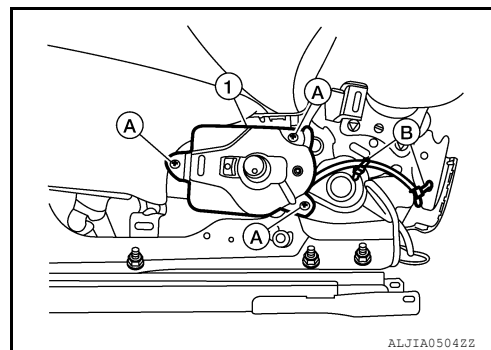


## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[SEDAN]

7. Remove the screws (A), the tie wraps (B) and the lumbar support actuator (1).

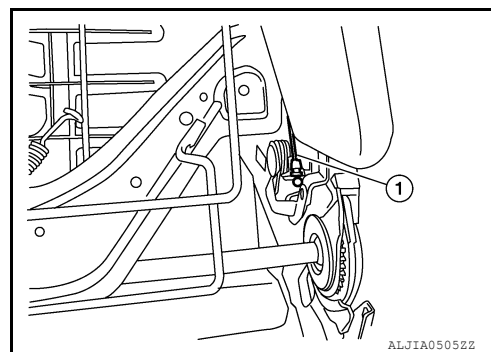


8. Disconnect the front seat wiring harness from the seatback and seat cushion frame.

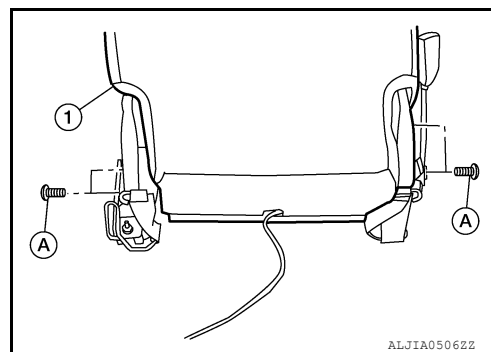
- Disconnect the following:
  - Side air bag
  - Heater (if equipped)
  - Seatback tilt sensor (if equipped)
  - Seatback tilt motor (if equipped)

9. Unhook the seatback trim hook and loop flaps.

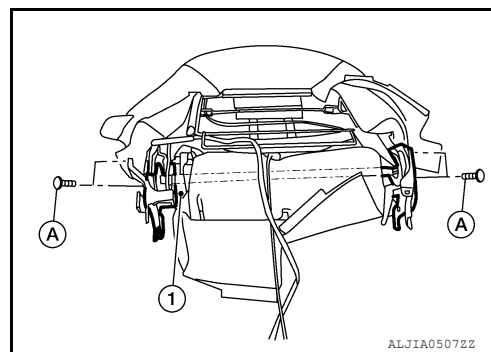
10. Disconnect the EZ-entry cables (1) from the inner and outer locations (inner shown).



11. Remove the bolts (A) and the seatback assembly (1) including the reclining device from the seat cushion assembly.



12. Remove the bolts (A) and the reclining device (1) from the seatback frame.



### INSTALLATION

Installation is in the reverse order of removal.

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[SEDAN]

#### Removal and Installation - Seatback board

INFOID:000000008659462

#### CAUTION:

During installation, the wire harness clips must be reinstalled in the holes they were originally in. Do not add additional clips.

#### REMOVAL

##### NOTE:

If the vehicle has been involved in a collision, the seat must be inspected for damage. Refer to [SR-25. "For Side and Rollover Collision"](#).

1. Slide the front seat assembly to the frontmost position and move the seatback to the forward most position.

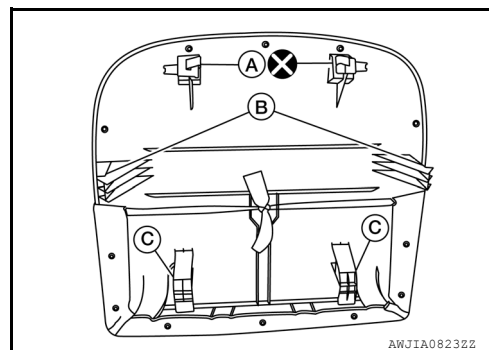
2. Remove the seatback board using the following steps:

##### NOTE:

The seatback board is attached to the seat frame with the following:

- Two top metal clips (A)
- Two side hooks (B)
- Two bottom hooks (C)

- a. Insert fingers into sides and pull the middle of seatback board away from the seatback frame, while pressing the side hooks (B) inward and releasing the bottom hooks (C).
- b. Using a suitable tool, pinch the top metal clips (A) to disengage from the slot feature on the seatback frame, then remove the seatback board.



#### INSTALLATION

Installation is in the reverse order of removal.

#### Removal and Installation - Driver Seat Lumbar Support Assembly

INFOID:000000008659463

#### REMOVAL

#### WARNING:

Never leave any objects (screwdrivers, tools, etc.) on the seat during seatback repair. It can lead to personal injury if the side air bag should accidentally deploy.

#### CAUTION:

- Before servicing, turn ignition switch OFF, disconnect both battery terminals and wait at least three minutes.
- Handle the side air bag module carefully. During disassembly, always hold the side air bag module, do not let it hang by the wire harness.
- Always place the air bag module with the deployment side facing upward.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Replace the side air bag module if it has been dropped or sustained an impact.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble the air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the seatback trim, chutes, connectors, retainers, clips, module harness or the side air bag module.

1. Slide the front seat to the frontmost position and move the seatback to the forward most position.
2. Disconnect the negative and positive battery terminals, then wait at least three minutes.

#### CAUTION:

Disconnect the negative battery terminal first.

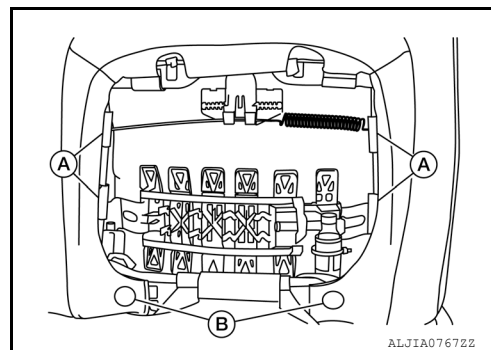
3. Remove the seatback board. Refer to [SE-69. "Removal and Installation - Seatback board"](#).

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[SEDAN]

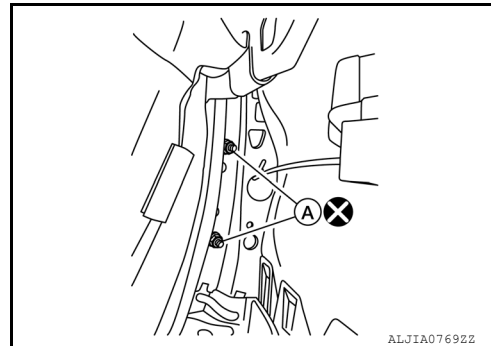
4. Release the seatback trim J-clip retainers (A) and clips (B) from the seatback frame.



5. Remove and discard the two side air bag module nuts (A) from the side air bag module on the LH side of the seatback assembly.

**CAUTION:**

- Do not use power tools.
- Do not reuse the side air bag module nuts.



6. Carefully move the seatback trim, seatback pad and side air bag module on the LH side of the seatback assembly, away from the seatback frame. Then remove the two lumbar support assembly bolts from the LH side.

**CAUTION:**

- Do not damage the side air bag module studs when removing side air bag module from the seatback frame.
- Pull seatback trim and seatback pad slowly away from the seatback frame or the seatback pad may get torn.

7. Connect the battery terminals.

**CAUTION:**

**Connect the positive terminal first.**

8. Slide the front seat to the rearmost position. Position the seatback to gain access to the remaining two lumbar support assembly bolts.

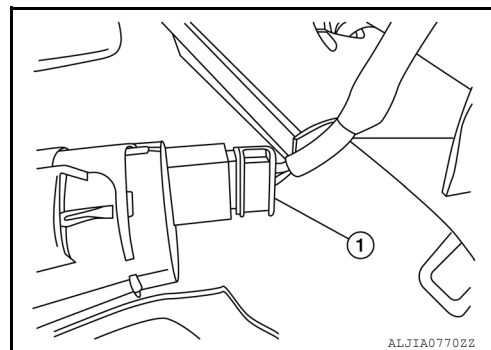
9. Carefully move the seatback trim and seatback pad on the RH side of the seatback assembly, away from the seatback frame. Then remove the two lumbar support assembly bolts from the RH side.

**CAUTION:**

**Pull seatback trim and seatback pad slowly away from the seatback frame or the seatback pad may get torn.**

10. Reposition the lumbar support assembly and disconnect the harness connector (1) for the lumbar support assembly.

11. Remove the lumbar support assembly.



## INSTALLATION

Installation is in the reverse order of removal.

**CAUTION:**

- Smooth out all wrinkles during assembly.
- Replace any deformed or damaged parts.

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

[SEDAN]

- When installing the side air bag module, make sure the side air bag chute (2) is pulled over the outboard surface of the side air bag module (3). Make sure there are no wrinkles and the chute is not folded, twisted or pinched.

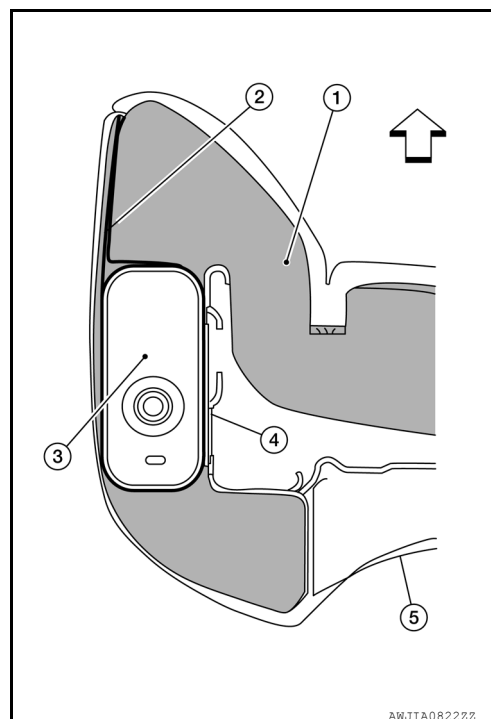
- (1) Seatback pad
- (4) Frame
- (5) Seatback board

⇐: Front

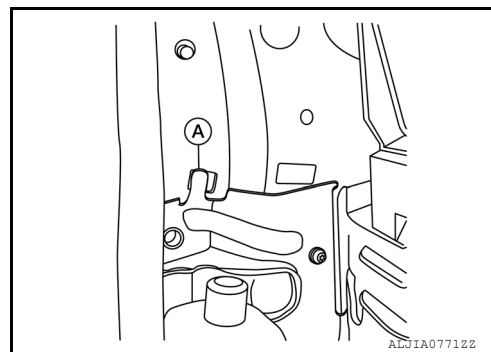
#### CAUTION:

- Do not reuse side air bag module nuts.
- Make sure the side air bag module nuts are tightened to specification.

Side air bag module nuts : 7.0 N·m (0.71 kg-m, 62 in-lb)



- When installing the lumbar support assembly, make sure each lumbar support assembly tab (A) is inserted into the slot on each side of the seatback frame.



- After installation is complete, operate the lumbar support assembly making sure it operates correctly. Then perform the following:
  - Power window initialization procedure for front windows. Refer to [PWC-11. "ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT : Special Repair Requirement"](#).
  - Sunroof auto-open/close initialization procedure (if equipped). Refer to [RF-6. "BASIC INSPECTION : Special Repair Requirement"](#).

#### CAUTION:

- If a malfunction was detected by the air bag warning lamp, after repair or replacement of the malfunctioning parts, reset the memory using self-diagnosis or CONSULT.
- After work is completed, check that no system malfunction is detected by air bag warning lamp.

# REAR SEAT

< REMOVAL AND INSTALLATION >

[SEDAN]

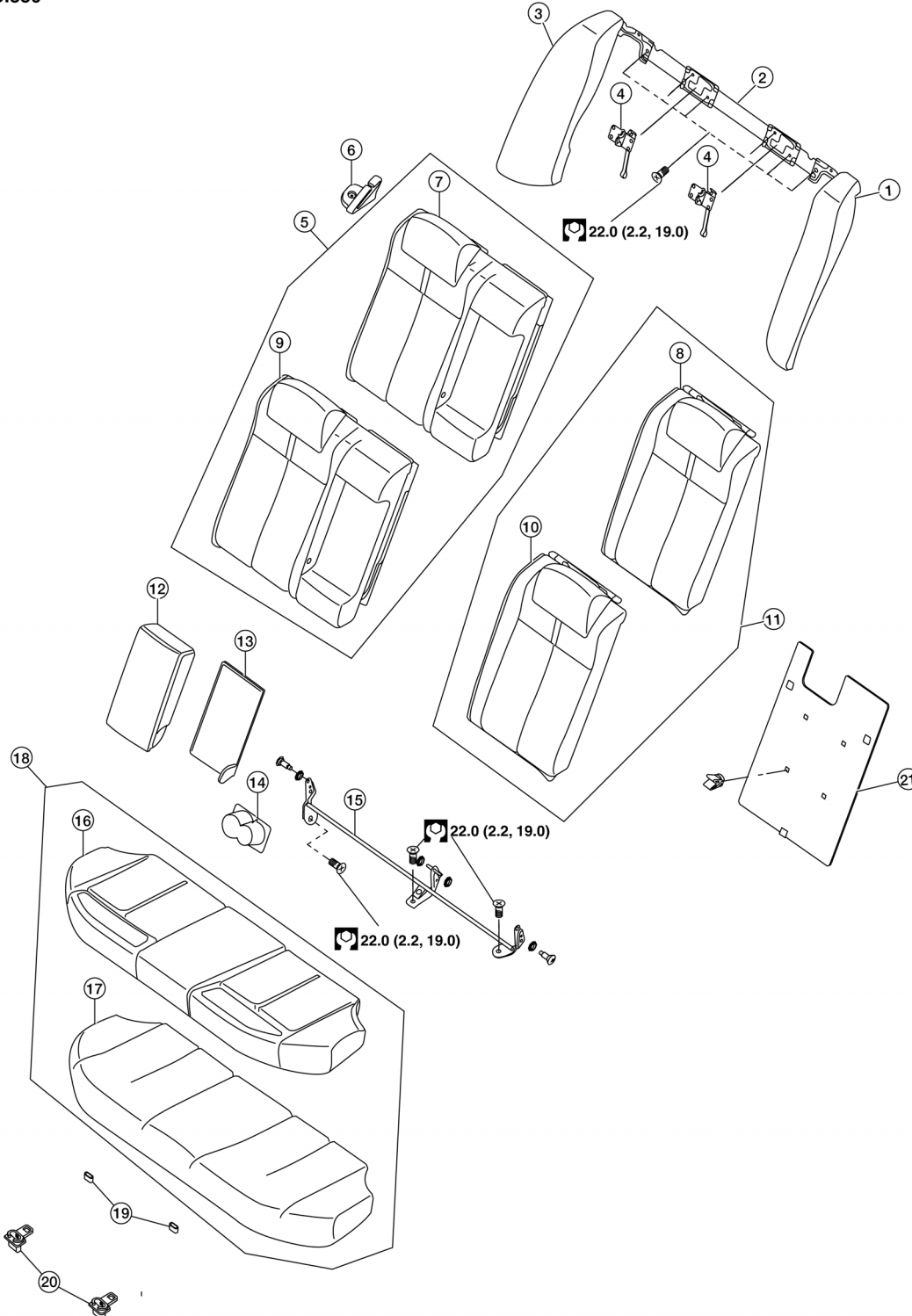
## REAR SEAT

Exploded View

INFOID:000000006391578

BENCH SEAT

SEC.880



AWJIA0674GB

- |                                       |                              |                                       |
|---------------------------------------|------------------------------|---------------------------------------|
| 1. Rear seat side bolster assembly LH | 2. Rear seatback latch mount | 3. Rear seat side bolster assembly RH |
| 4. Rear seatback latch                | 5. Rear seatback assembly RH | 6. Seat belt guide                    |

Revision: June 2012

SE-72

2011 Altima GCC



# REAR SEAT

## < REMOVAL AND INSTALLATION >

[SEDAN]

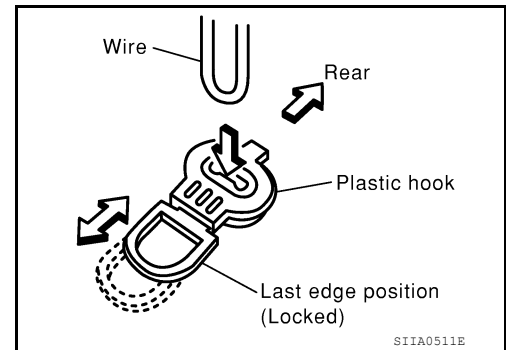
- |                               |                               |                                  |
|-------------------------------|-------------------------------|----------------------------------|
| 7. Rear seatback pad RH       | 8. Rear seatback pad LH       | 9. Rear seatback pad trim RH     |
| 10. Rear seatback pad trim LH | 11. Rear seatback assembly LH | 12. Armrest                      |
| 13. Armrest trim panel        | 14. Cup holder                | 15. Rear seatback hinge assembly |
| 16. Rear seat cushion trim    | 17. Rear seat cushion         | 18. Rear seat cushion assembly   |
| 19. Seat cushion wire cove    | 20. Seat cushion plastic hook | 21. Rear seatback panel          |

## Removal and Installation

INFOID:000000006391579

### REMOVAL

1. Remove the rear seat cushion trim and pad.
  - Pull the lock at the front bottom of the seat cushion forward (one for each side), and pull the seat cushion upward to release the wire from the plastic hook, then pull the seat cushion forward to remove.
2. Remove the seat belt webbing from the guides.
3. Fold seatbacks forward.
4. Remove upper seatback trim panel.
5. Remove rear side bolster bolts.
6. Lock seatbacks in upright position.
7. Remove the seatback hinge anchor bolts and nut.
8. Remove the seatback assembly.



### INSTALLATION

Installation is in the reverse order of removal.

---

## **UNIT DISASSEMBLY AND ASSEMBLY**

FRONT SEAT

DRIVER SIDE

DRIVER SIDE : Exploded View

INFOID:000000006391580

DRIVER SEAT

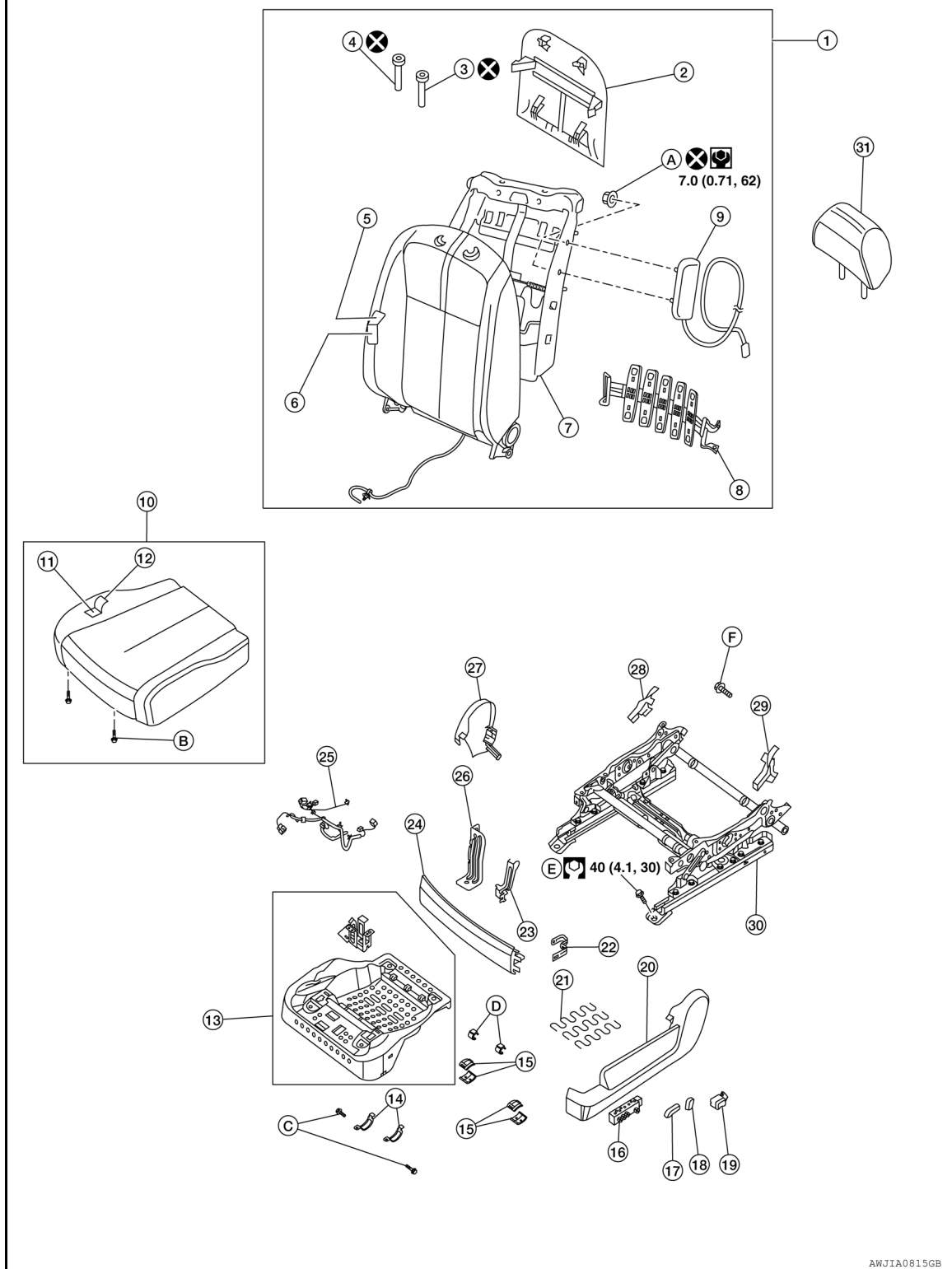
# FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

## Driver Seat - Power

SEC. 870



- |                           |  |                             |
|---------------------------|--|-----------------------------|
| 1. Seatback assembly      | 2. Seatback board                        | 3. Headrest holder (locked) |
| 4. Headrest holder (free) | 5. Seatback trim                         | 6. Seatback pad             |
| 7. Seatback frame         | 8. Lumbar support assembly (if equipped) | 9. Side air bag module      |
| 10. Seat cushion assembly | 11. Seat cushion pad                     | 12. Seat cushion trim       |
| 13. Seat cushion frame    | 14. Clamps                               | 15. Bushings                |

## FRONT SEAT

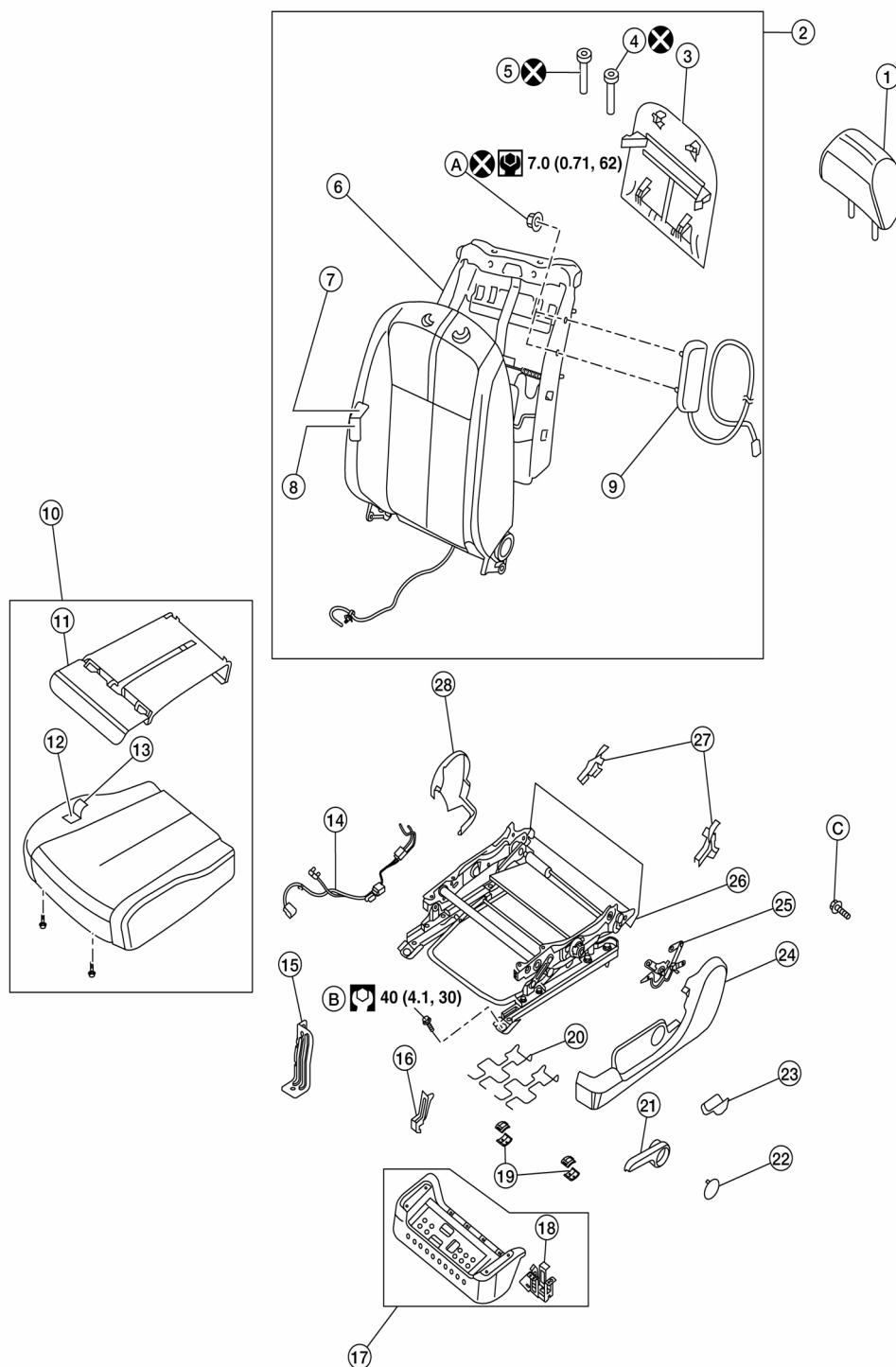
### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

- 
- |                                      |                                      |                                      |
|--------------------------------------|--------------------------------------|--------------------------------------|
| 16. Seat switch assembly             | 17. Seat slide knob                  | 18. Recline knob                     |
| 19. Lumbar knob (if equipped)        | 20. Seat cushion outer finisher (LH) | 21. Seat cushion support             |
| 22. Seat bracket assembly            | 23. Seat assembly bracket (LH)       | 24. Seat cushion front finisher      |
| 25. Seat harness                     | 26. Seat assembly bracket (RH)       | 27. Seat cushion outer finisher (RH) |
| 28. Seat cushion inner finisher (RH) | 29. Seat cushion inner finisher (LH) | 30. Seat frame assembly              |
| 31. Headrest                         | A. Side air bag module nut           | B. Seat cushion clips                |
| C. Clamp bolts                       | D. Clips                             | E. Seat bolts                        |
| F. Seatback bolts                    |                                      |                                      |

**[SEDAN]**

**SEC. 870**



- |                             |  |                                |
|-----------------------------|--|--------------------------------|
| 1. Headrest                 | 2. Seatback assembly                       | 3. Seatback board              |
| 4. Headrest holder (locked) | 5. Headrest holder (free)                  | 6. Seatback frame              |
| 7. Seatback trim            | 8. Seatback pad                            | 9. Side air bag module         |
| 10. Seat cushion assembly   | 11. Seat cushion heater unit (if equipped) | 12. Seat cushion pad           |
| 13. Seat cushion trim       | 14. Seat harness                           | 15. Seat bracket assembly (RH) |

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

- |                                      |                          |  |
|--------------------------------------|--------------------------|--|
| 16. Seat bracket assembly (LH)       | 17. Seat cushion frame   | 18. Connector bracket                    |
| 19. Bushings                         | 20. Seat cushion support | 21. Lift lever                           |
| 22. Lift lever cap                   | 23. Recline knob         | 24. Seat cushion outer finisher (LH)     |
| 25. Seat cushion lever assembly      | 26. Seat frame assembly  | 27. Seat cushion inner finishers (RH/LH) |
| 28. Seat cushion outer finisher (RH) | A. Side air bag nut      | B. Seat bolts                            |
| C. Seatback bolt                     |                          |  |

#### WARNING:

Do not leave any objects (screwdrivers, tools, etc.) on the seat during seatback repair. It can lead to personal injury if the side air bag should accidentally deploy.

#### CAUTION:

- Before servicing, turn ignition switch OFF, disconnect both battery terminals and wait at least three minutes.
- Handle the side air bag module carefully. During disassembly, always hold the side air bag module, do not let it hang by the wire harness.
- Always place the air bag module with the deployment side facing upward.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Replace the side air bag module if it has been dropped or sustained an impact.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the seatback trim, chutes, connectors, retainers, clips, module harness or the side air bag module.

#### NOTE:

- If the vehicle has been involved in a collision and the side air bag has deployed, the front seatback assembly must be replaced.
- For side air bag module removal and installation, seatback trim and seatback pad must be removed.

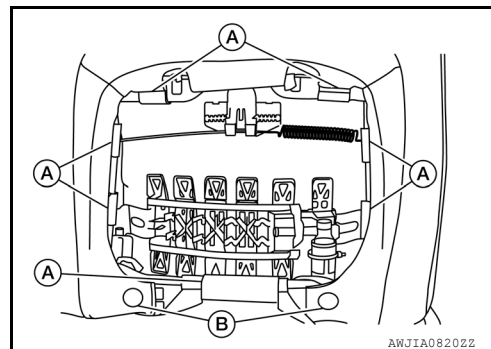
### DRIVER SIDE : Disassembly and Assembly

INFOID:000000006391581

#### SEAT ASSEMBLY WITH SIDE AIR BAG MODULE

##### Disassembly

1. Remove the front seat assembly. Refer to [SE-66, "Removal and Installation"](#).
2. Remove the seatback board. Refer to [SE-69, "Removal and Installation - Seatback board"](#).
3. Release the seven seatback J-clip retainers (A) and two clips (B) from the seatback frame.

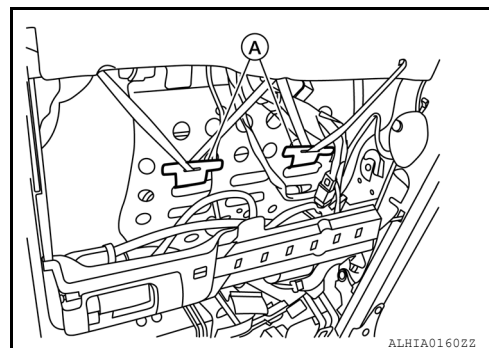


# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

4. From the bottom of the seat, unhook the two seat trim hooks (A).
  - For power seat, attachment is made at seat cushion frame as shown.
  - For manual seat, attachment is made at seat cushion support (spring).

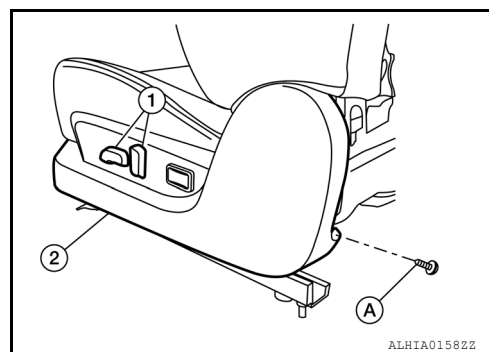


5. Press both headrest holder buttons in, then remove the headrest.
6. Remove the headrest holders by firmly grasping each bezel while pulling outward. Discard headrest holders after removal.

### CAUTION:

**Do not reuse headrest holders.**

7. Remove the seat cushion outer finisher (LH):
  - a. For power seat:
    - i. Remove the knobs (1) from the seat switch assembly using suitable tool.
    - ii. Remove the rear screw (A) from the seat cushion outer finisher (LH) (2).
    - iii. Remove the front screw from the seat cushion outer finisher (LH) to prepare seat cushion front finisher and seat cushion outer finisher (LH) (2) to be removed together.

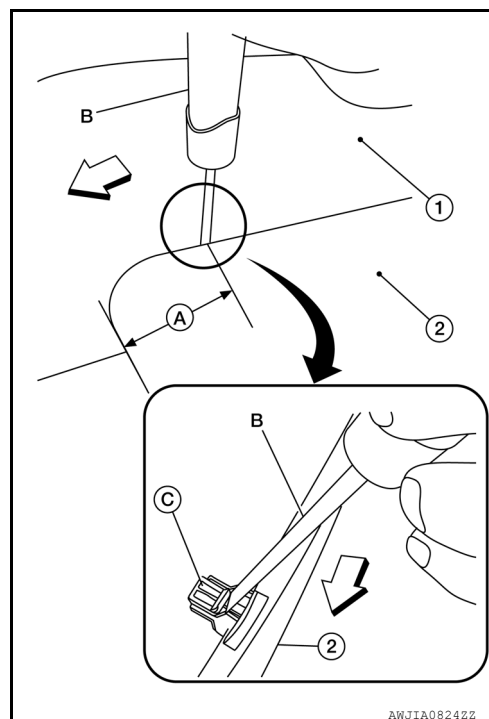


- iv. Insert a suitable tool (B) between the seat cushion assembly (1) and the seat cushion outer finisher (LH) (2) at the specified distance (A) from front edge of seat cushion outer finisher (LH) (2) and release the metal clip (C).

⇐: Front

**Distance (A) from front edge of seat cushion outer finisher (LH) (2) : 50 mm (2 in)**

- v. Release the remaining clips and disconnect the harness connectors from the seat switch assembly, then remove the seat cushion outer finisher (LH) (2) with the seat cushion front finisher attached.



- b. For manual seat:
  - i. Using a suitable tool remove lift lever cap, then remove the screw and lift lever.
  - ii. Remove the screw from the front and the screw from the rear of the seat cushion outer finisher (LH).

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

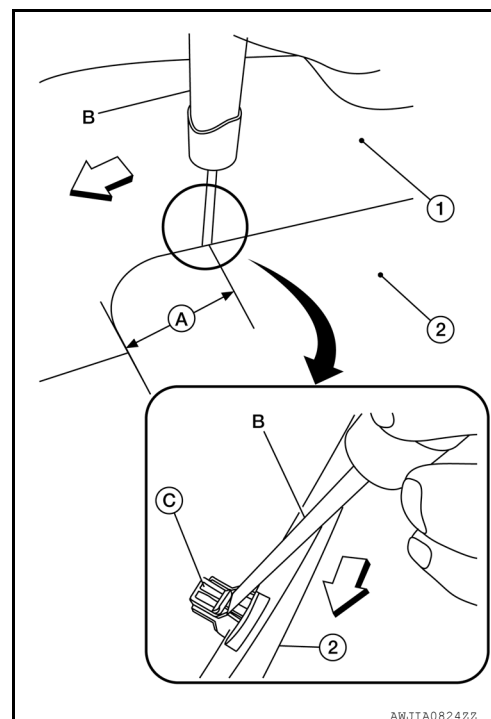
[SEDAN]

- iii. Insert a suitable tool (B) between the seat cushion assembly (1) and the seat cushion outer finisher (LH) (2) at the specified distance (A) from front edge of seat cushion outer finisher (LH) (2) and release the metal clip (C).

↔: Front

**Distance (A) from front edge of seat cushion outer finisher (LH) (2) : 50 mm (2 in)**

- iv. Release the remaining clips, then remove the seat cushion outer finisher (LH) (2).

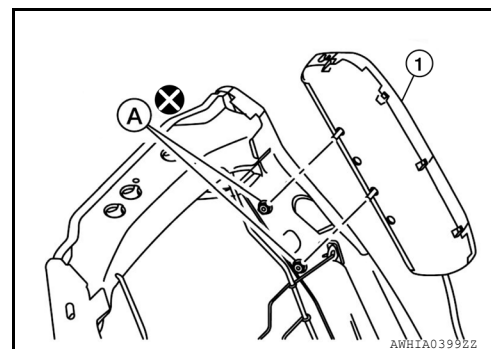


8. Remove and discard the two side air bag module nuts (A) from the side air bag module (1).

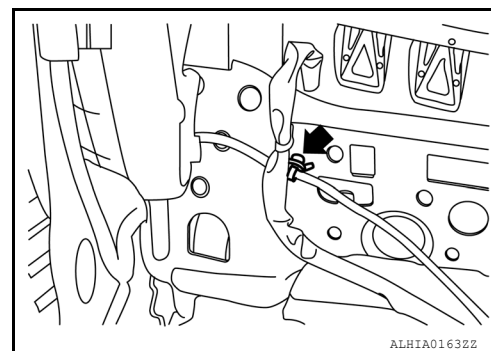
**Air bag module nuts (A) : 7.0 N·m (0.71 kg-m, 62 in-lb)**

#### CAUTION:

**Do not reuse the side air bag module nuts.**



9. Release side air bag module harness lower clip (↔) from seat frame.



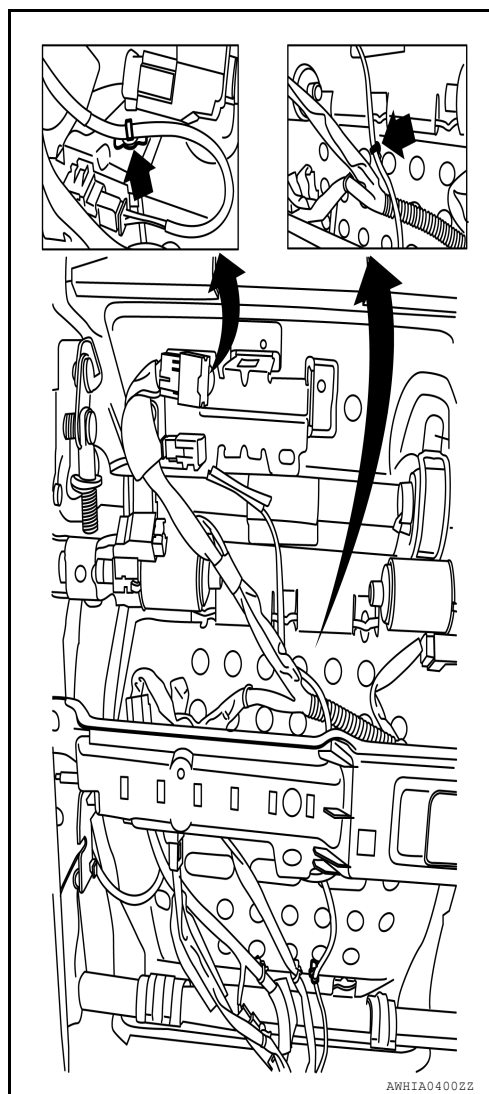


## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

10. Release side air bag module harness upper clips (↶) from seat frame.



11. Disconnect the harness connector from the side air bag module.  
12. Disconnect the harness connectors from the lumbar support assembly and seat cushion heater unit (if equipped).  
13. Route the harness through the seatback trim and remove the side air bag module harness from the side air bag module chute within the seatback trim.  
14. Disengage the side air bag module studs from the seatback frame, then lift seatback trim and seatback pad up together.

**CAUTION:**

**Pull seatback trim and pad up slowly away from seat frame or the pad may get torn.**

15. Slide the side air bag module out from the chute.  
16. If necessary, separate the seatback trim from the seatback pad.  
a. Pull the seatback trim from the seatback pad to detach the velcro fasteners.  
b. Cut the center of hog rings to remove.

**NOTE:**

Remove all pieces of hog rings and discard them.

**Assembly**

Assembly is in the reverse order of disassembly.


**CAUTION:**

- Always route side air bag module harness in original location. Replace any deformed or damaged clips with same type and color. Always install clips in the original location in the harness.
- Smooth out all wrinkles during assembly.
- Inspect seatback pad, seatback trim and seatback trim chutes. Replace if damaged.

## FRONT SEAT

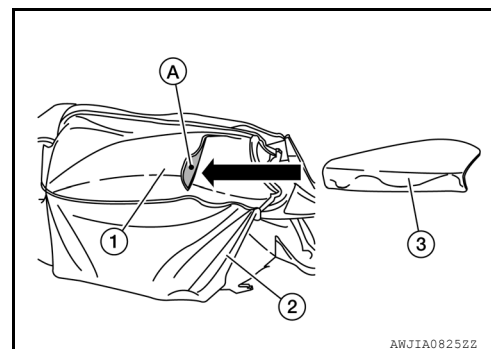
### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

- **Replace any deformed or damaged parts.**
- When installing the plastic cover panel (3), insert plastic cover panel (3) into the seatback trim pocket (A) between seatback trim (1) and air bag module chute (2).
- Make sure plastic cover panel (3) is pushed  fully into the bottom of the seatback trim pocket (A) and air bag module chute (2) as shown.

**NOTE:**

Make sure the contour of plastic cover panel corresponds to contour of trim.



- When installing the side air bag module, make sure the side air bag chute (2) is pulled over the outboard surface of the side air bag module (3). Make sure there are no wrinkles and the chute is not folded, twisted or pinched.

(1) Seatback pad

(4) Frame

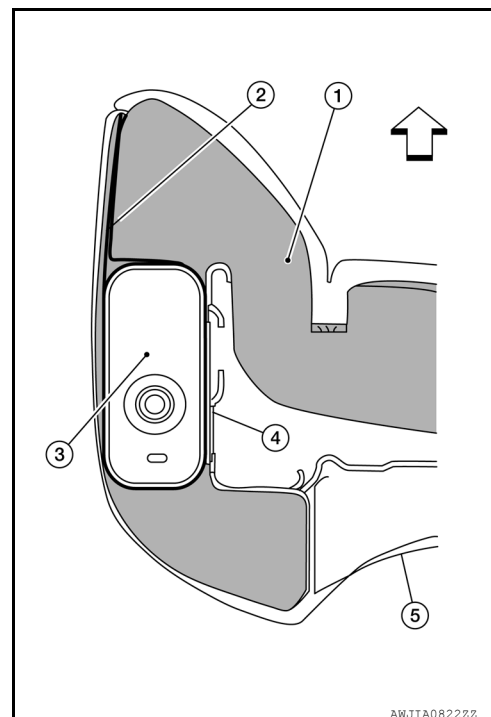
(5) Seatback board


⇐: Front

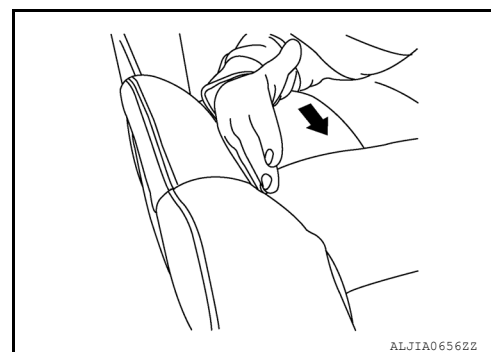
**CAUTION:**

- **Do not reuse side air bag module nuts.**
- **Make sure the side air bag module nuts are tightened to specification.**

**Side air bag module nuts : 7.0 N·m (0.71 kg-m, 62 in-lb)**



- When installing the seatback trim, firmly push down while sliding your hand along the seams as shown () to ensure the velcro fasteners below the seatback trim are fastened properly.



## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

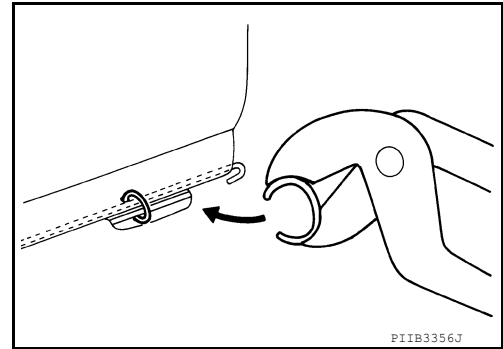
- Install new hog rings on the seatback trim in the original position.

**CAUTION:**

- Do not reuse hog rings. Ensure any old hog ring pieces are removed from the seat.
- Use only one hog ring in each designated location.
- Ensure hog rings are correctly fastened around both the seatback trim and seatback pad wires.

**NOTE:**

Use NISSAN standard hog rings and tools to assemble.



**CAUTION:**

- If a malfunction was detected by the air bag warning lamp, after repair or replacement of the malfunction parts, reset the memory using self-diagnosis or CONSULT.
- After work is completed, check that no system malfunction is detected by air bag warning lamp.

## PASSENGER SIDE

A  
B  
C  
D  
E  
F  
G  
H  
I  
SE  
K  
L  
M  
N  
O  
P

# FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

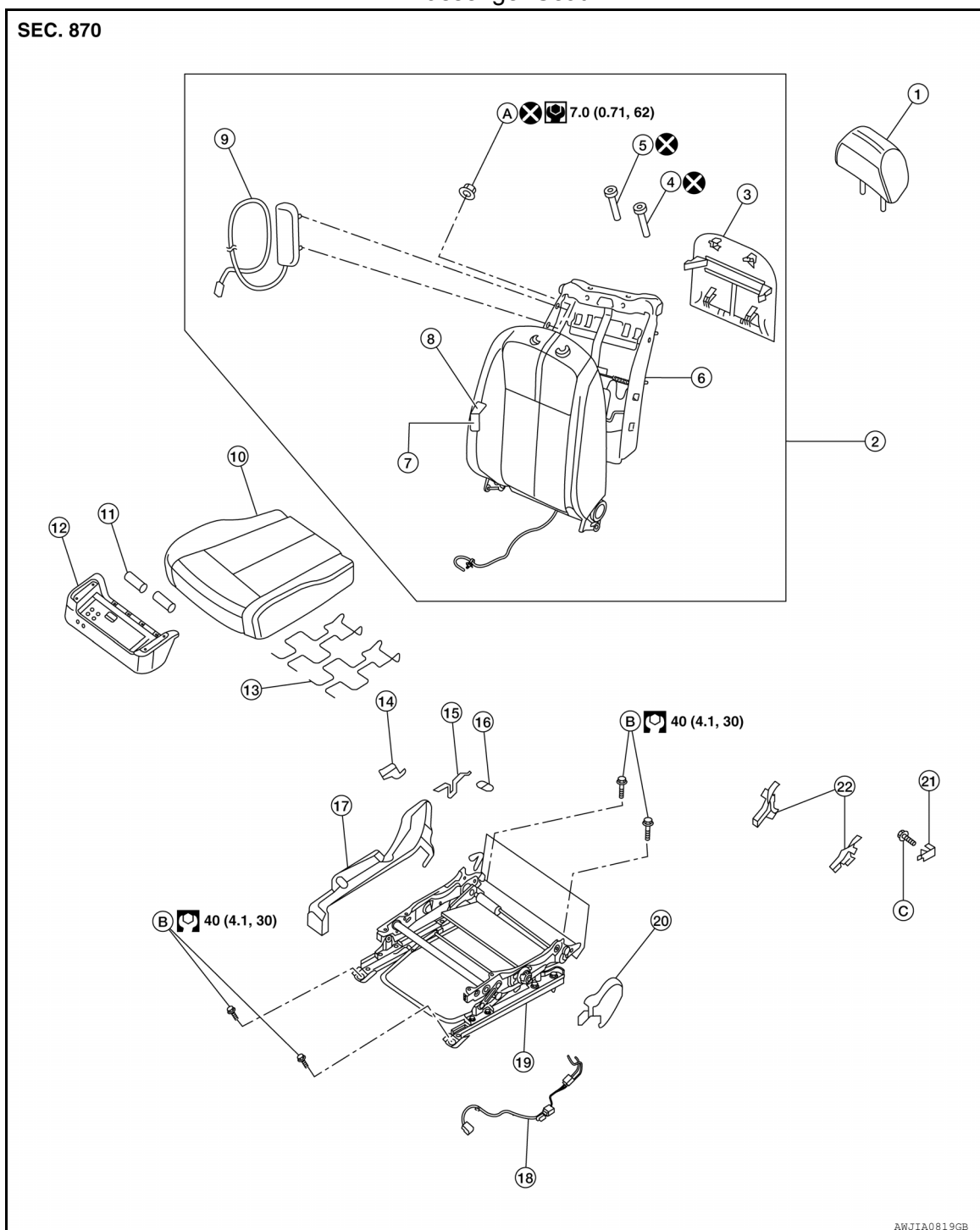
[SEDAN]

## PASSENGER SIDE : Exploded View

INFOID:000000006391582

### Passenger Seat

SEC. 870



- |                             |                                      |                                 |
|-----------------------------|--------------------------------------|---------------------------------|
| 1. Headrest                 | 2. Seatback assembly                 | 3. Seatback board               |
| 4. Headrest holder (locked) | 5. Headrest holder (free)            | 6. Seatback frame               |
| 7. Seatback pad             | 8. Seatback trim                     | 9. Side air bag module          |
| 10. Seat cushion assembly   | 11. Bushings                         | 12. Seat cushion frame          |
| 13. Seat cushion support    | 14. Recline knob                     | 15. Seat cushion lever assembly |
| 16. Seat slide cover (RH)   | 17. Seat cushion outer finisher (RH) | 18. Seat harness                |
| 19. Seat frame assembly     | 20. Seat cushion outer finisher (LH) | 21. Seat slide cover (LH)       |

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

22. Seat cushion inner finishers (RH/LH) A. Side air bag module nut B. Seat bolts  
C. Seatback bolts

#### **WARNING:**

Never leave any objects (screwdrivers, tools, etc.) on the seat during seatback repair. It can lead to personal injury if the side air bag should accidentally deploy.

#### **CAUTION:**

- Before servicing, turn ignition switch OFF, disconnect both battery terminals and wait at least 3 minutes.
- Handle the side air bag module carefully. During disassembly, always hold the side air bag module, do not let it hang by the wire harness.
- Always place the air bag module with the deployment side facing upward.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Replace the side air bag module if it has been dropped or sustained an impact.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the seatback trim, chutes, connectors, retainers, clips, module harness or the side air bag module.

#### **NOTE:**

- If the vehicle has been involved in a collision and the side air bag has deployed, the front seatback assembly must be replaced.
- For side air bag module removal and installation, the seatback trim and seatback pad must be removed.

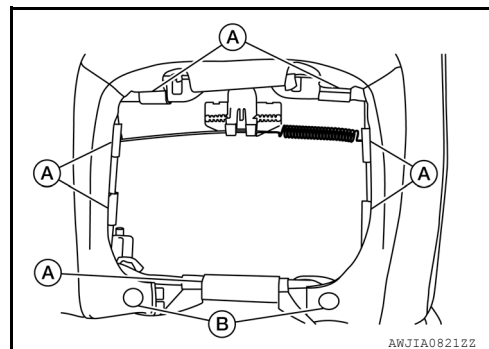
### PASSENGER SIDE : Disassembly and Assembly

INFOID:000000006391583

#### SEAT ASSEMBLY WITH SIDE AIR BAG MODULE

##### Disassembly

1. Remove the front seat assembly. Refer to [SE-66. "Removal and Installation"](#).
2. Remove the seatback board. Refer to [SE-69. "Removal and Installation - Seatback board"](#).
3. Release the seven seatback J-clip retainers (A) and two clips (B) from the seatback frame.



4. From the bottom of the seat, unhook the two seat trim hooks attached at the seat cushion support (spring).
5. Press both headrest holder buttons in, then remove the headrest.
6. Remove the headrest holders by firmly grasping each bezel while pulling outward. Discard headrest holders after removal.

#### **CAUTION:**

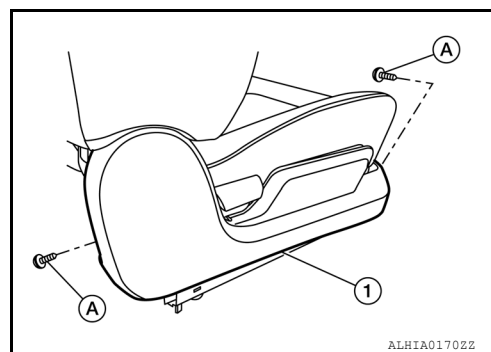
Do not reuse headrest holders.

## FRONT SEAT

[SEDAN]

### < UNIT DISASSEMBLY AND ASSEMBLY >

7. Remove the seat cushion outer finisher (RH) (1).
  - a. Remove the screws (A) from the front and from the rear of the seat cushion outer finisher (RH) (1).



- b. Insert a suitable tool (B) between the seat cushion assembly (1) and the seat cushion outer finisher (RH) (2) at the specified distance (A) from front edge of seat cushion outer finisher (RH) (2) and release the metal clip (C).

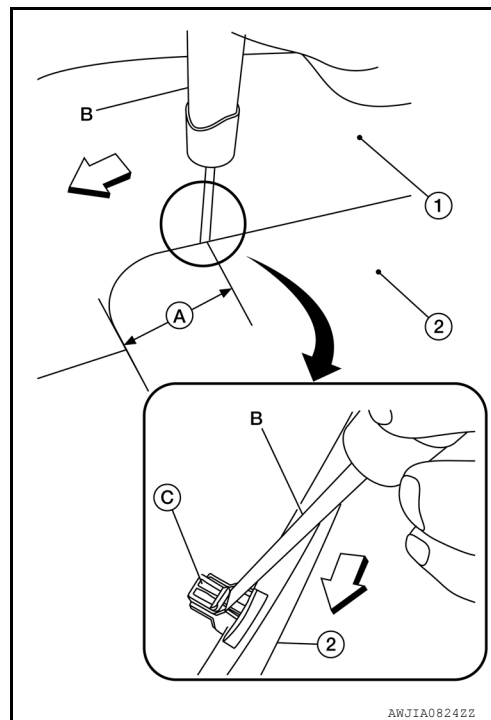
↔: Front

**Distance (A) from front edge of seat cushion outer finisher (RH) (2) : 50 mm (2 in)**

#### NOTE:

Driver side shown, passenger side similar.

- c. Release the remaining clips, then remove the seat cushion outer finisher (RH) (2).

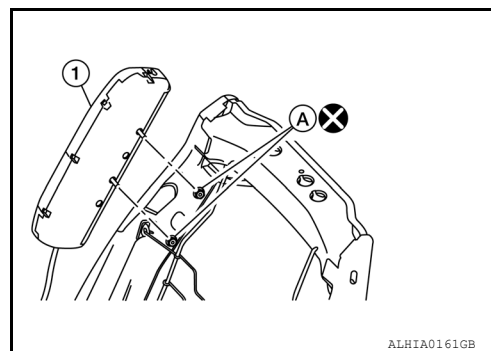


8. Remove and discard the two side air bag module nuts (A) from the side air bag module (1).

**Air bag module nuts (A) : 7.0 N·m (0.71 kg-m, 62 in-lb)**

#### CAUTION:

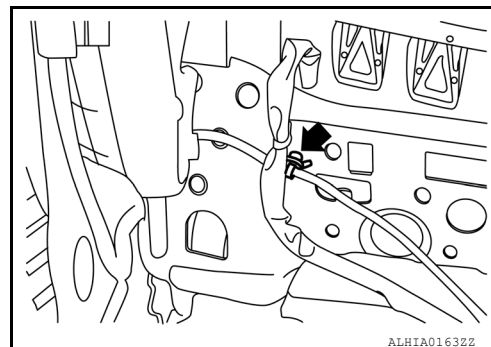
**Do not reuse the side air bag module nuts.**



9. Release side air bag module harness lower clip (↔) from seat frame.

#### NOTE:

Driver side shown, passenger side similar.



## FRONT SEAT

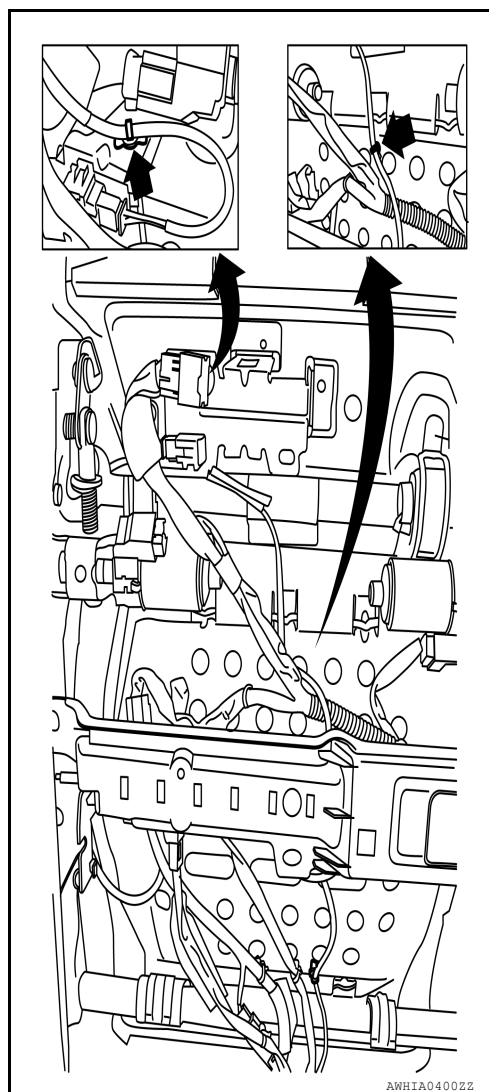
### < UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

10. Release side air bag module harness upper clips (↩) from seat frame.

**NOTE:**

Driver side shown, passenger side similar.



11. Disconnect the harness connector from the side air bag module.  
12. Disconnect the harness connector from the seat cushion heater unit (if equipped).  
13. Route the harness through the seatback trim and remove the side air bag module harness from the side air bag module chute within the seatback trim.  
14. Disengage the side air bag module studs from the seatback frame, then lift seatback trim and seatback pad up together.

**CAUTION:**

**Pull seatback trim and pad up slowly away from seat frame, or the pad may get torn.**

15. Slide the side air bag module out from the chute.  
16. If necessary, separate the seatback trim from the seatback pad.  
a. Pull the seatback trim from the seatback pad to detach the velcro fasteners.  
b. Cut the center of hog rings to remove.

**NOTE:**

Remove all pieces of hog rings and discard them.

#### Assembly

Assembly is in the reverse order of disassembly.


**CAUTION:**

- Always route side air bag module harness in original location. Replace any deformed or damaged clips with same type and color. Always install clips in the original location in the harness.
- Smooth out all wrinkles during assembly.
- Inspect seatback pad, seatback trim and seatback trim chutes. Replace if damaged.
- Replace any deformed or damaged parts.

## FRONT SEAT

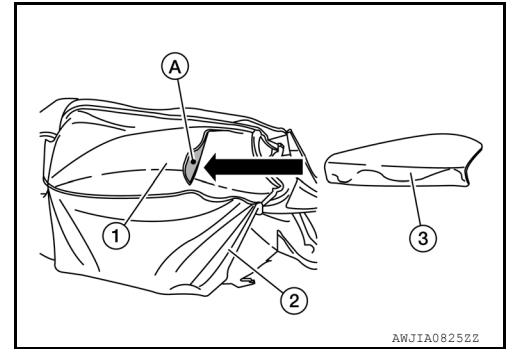
[SEDAN]

### < UNIT DISASSEMBLY AND ASSEMBLY >

- When installing the plastic cover panel (3), insert plastic cover panel (3) into the seatback trim pocket (A) between seatback trim (1) and air bag module chute (2).
- Make sure plastic cover panel (3) is pushed  fully into the bottom of the seatback trim pocket (A) and air bag module chute (2) as shown.

#### NOTE:

- Driver side shown, passenger side similar.
- Make sure the contour of plastic cover panel corresponds to contour of trim.



- When installing the side air bag module, make sure the side air bag chute (4) is pulled over the outboard surface of the side air bag module (3). Make sure there are no wrinkles and the chute is not folded, twisted or pinched.

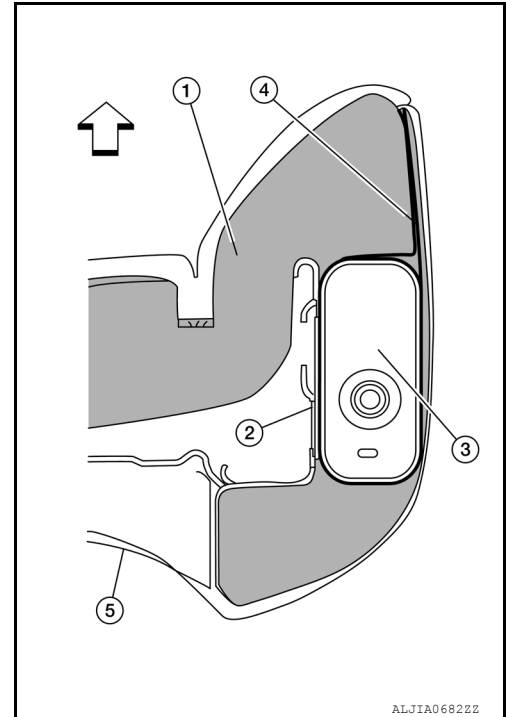
- (1) Seatback pad
- (2) Frame
- (5) Seatback board


⇐: Front

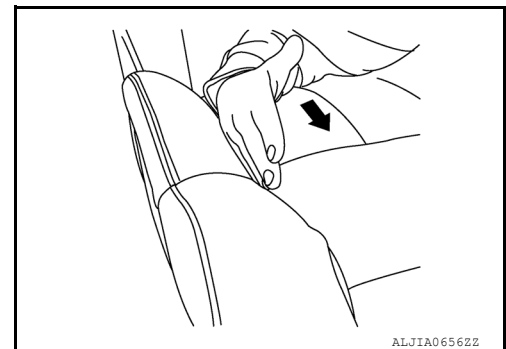
#### CAUTION:

- Do not reuse side air bag module nuts.
- Make sure the side air bag module nuts are tightened to specification.

Side air bag module nuts : 7.0 N·m (0.71 kg-m, 62 in-lb)



- When installing the seatback trim, firmly push down while sliding your hand along the seams as shown () to ensure the velcro fasteners below the seatback trim are fastened properly.



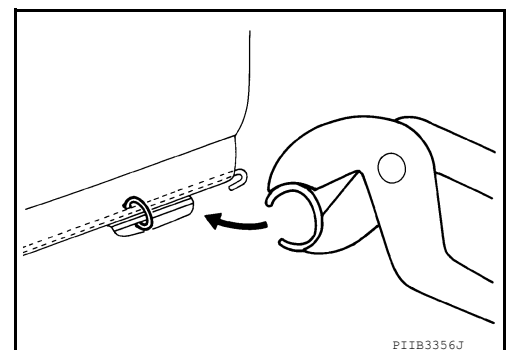
- Install new hog rings on the seatback trim in the original position.

#### CAUTION:

- Do not reuse hog rings. Ensure any old hog ring pieces are removed from the seat.
- Use only one hog ring in each designated location.
- Ensure hog rings are correctly fastened around both the seatback trim and seatback pad wires.

#### NOTE:

Use NISSAN standard hog rings and tools to assemble.





## FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

[SEDAN]

### CAUTION:

- If a malfunction was detected by the air bag warning lamp, after repair or replacement of the malfunction parts, reset the memory using self-diagnosis or CONSULT.
- After work is completed, check that no system malfunction is detected by air bag warning lamp.

A

B

C

D

E

F

G

H

I

SE

K

L

M

N

O

P

## REAR SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

**[SEDAN]**

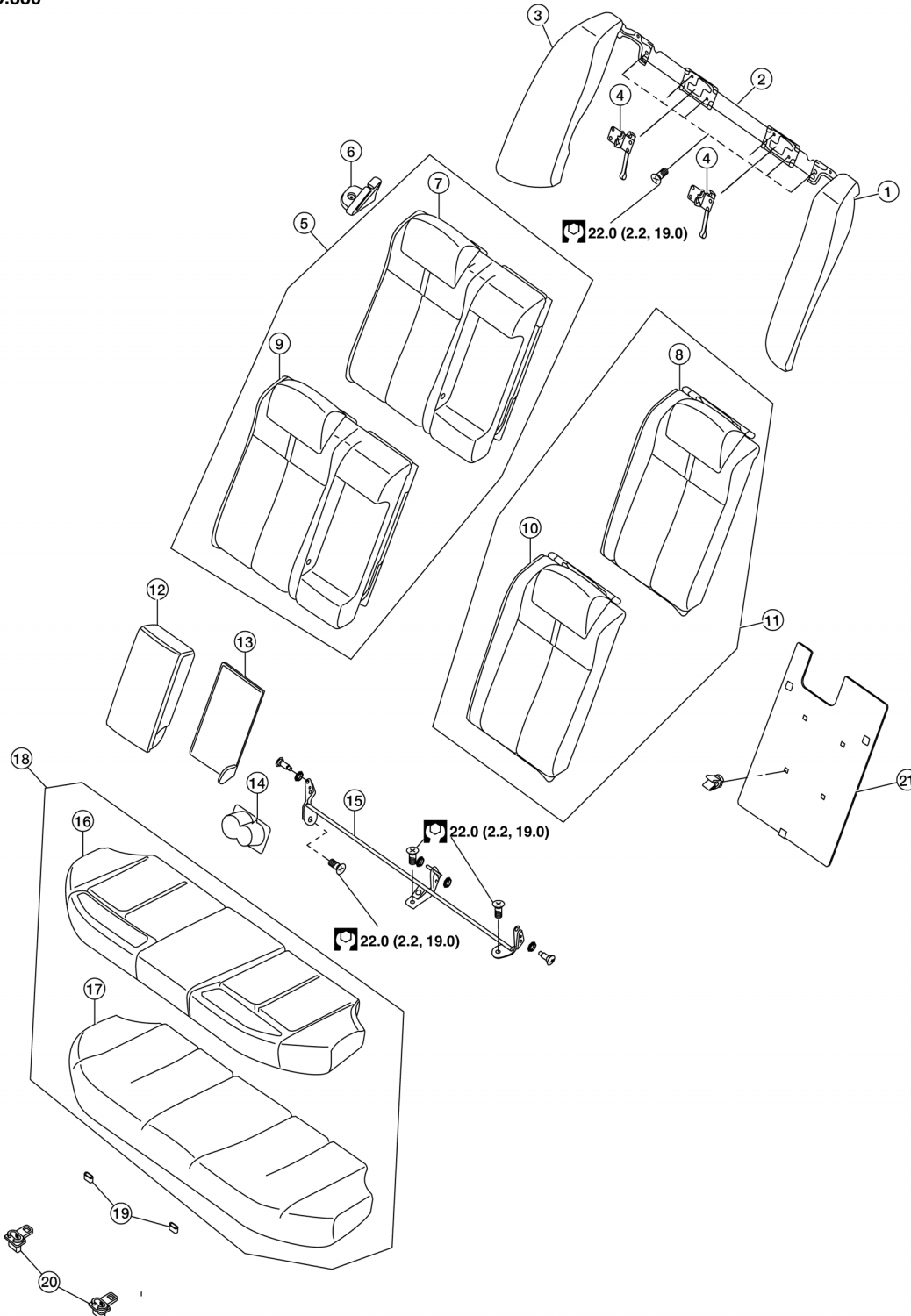
## REAR SEAT

## Exploded View

INFOID:0000000006391584

## BENCH SEAT

SEC.880



AWJIA0674GB

- |                                       |                              |                                       |
|---------------------------------------|------------------------------|---------------------------------------|
| 1. Rear seat side bolster assembly LH | 2. Rear seatback latch mount | 3. Rear seat side bolster assembly RH |
| 4. Rear seatback latch                | 5. Rear seatback assembly RH | 6. Seat belt guide                    |

## REAR SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

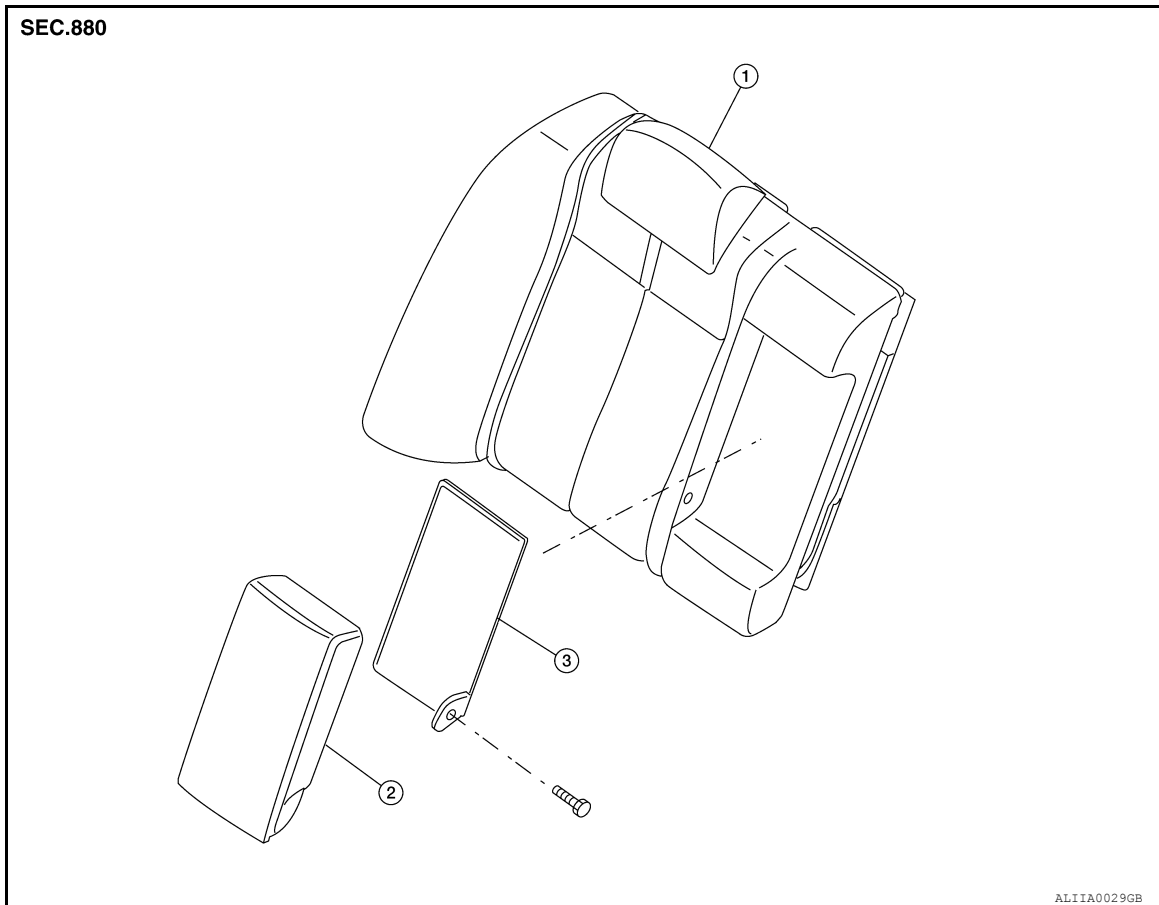
[SEDAN]

- |                               |                               |                                  |
|-------------------------------|-------------------------------|----------------------------------|
| 7. Rear seatback pad RH       | 8. Rear seatback pad LH       | 9. Rear seatback pad trim RH     |
| 10. Rear seatback pad trim LH | 11. Rear seatback assembly LH | 12. Armrest                      |
| 13. Armrest trim panel        | 14. Cup holder                | 15. Rear seatback hinge assembly |
| 16. Rear seat cushion trim    | 17. Rear seat cushion         | 18. Rear seat cushion assembly   |
| 19. Seat cushion wire cover   | 20. Seat cushion plastic hook | 21. Rear seatback panel          |

## ARMREST

### ARMREST : Exploded View

INFOID:000000006934937



- |                                |            |                       |
|--------------------------------|------------|-----------------------|
| 1. Right seatback trim and pad | 2. Armrest | 3. Armrest trim panel |
|--------------------------------|------------|-----------------------|

### ARMREST : Disassembly and Assembly

INFOID:000000006934938

#### Disassembly

1. Fold left seatback forward.
2. Remove the armrest trim panel.
3. Remove armrest bolt and remove the armrest.

#### Assembly

Assembly is in the reverse order of disassembly.