

# SECTION **SE** SEAT

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

## CONTENTS

<b>DTC/CIRCUIT DIAGNOSIS</b> .....	2	Precaution for Work .....	21
<b>HEATED SEAT</b> .....	2	<b>PREPARATION</b> .....	22
Description .....	2	<b>PREPARATION</b> .....	22
<b>WIRING DIAGRAM</b> .....	3	Special Service Tool .....	22
<b>POWER SEAT FOR DRIVER SIDE</b> .....	3	Commercial Service Tool .....	22
Wiring Diagram - Without Automatic Drive Posi- tioner .....	3	<b>REMOVAL AND INSTALLATION</b> .....	23
<b>POWER SEAT FOR PASSENGER SIDE</b> .....	7	<b>FRONT SEAT</b> .....	23
Wiring Diagram .....	7	Exploded View .....	23
<b>HEATED SEAT</b> .....	11	Removal and Installation For Front Seat .....	30
Wiring Diagram .....	11	Removal and Installation For Seat Slide/Recline Switch (Passenger Seat) .....	30
<b>SYMPTOM DIAGNOSIS</b> .....	15	<b>REAR SEAT</b> .....	34
<b>SQUEAK AND RATTLE TROUBLE DIAG- NOSES</b> .....	15	Exploded View .....	34
Work Flow .....	15	Removal and Installation .....	36
Generic Squeak and Rattle Troubleshooting .....	17	<b>UNIT DISASSEMBLY AND ASSEMBLY</b> ...37	
Diagnostic Worksheet .....	19	<b>FRONT SEAT</b> .....	37
<b>PRECAUTION</b> .....	21	Exploded View .....	37
<b>PRECAUTIONS</b> .....	21	Disassembly and Assembly .....	44
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TEN- SIONER" .....	21	<b>REAR SEAT</b> .....	49
		Exploded View .....	49

< DTC/CIRCUIT DIAGNOSIS >

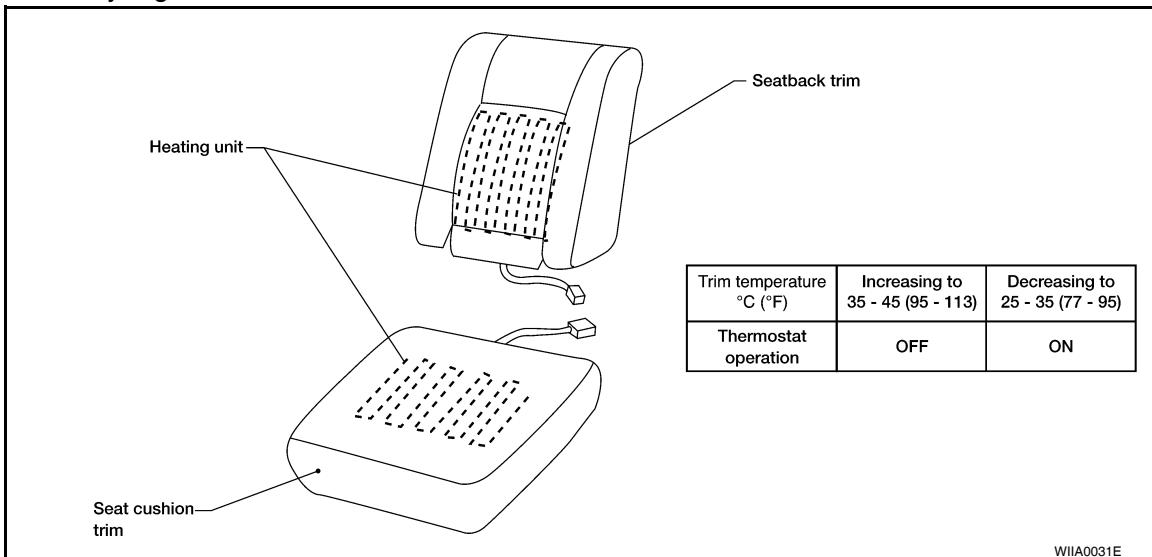
# DTC/CIRCUIT DIAGNOSIS

## HEATED SEAT

### Description

INFOID:0000000006163199

- When handling seat, be extremely careful not to scratch heating unit.
- Front passenger seat cushion and seatbacks equipped with air bags cannot be disassembled. They are replaced as assemblies only.
- Do not use any organic solvent, such as thinner, benzene, alcohol, etc. to clean trim.



# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

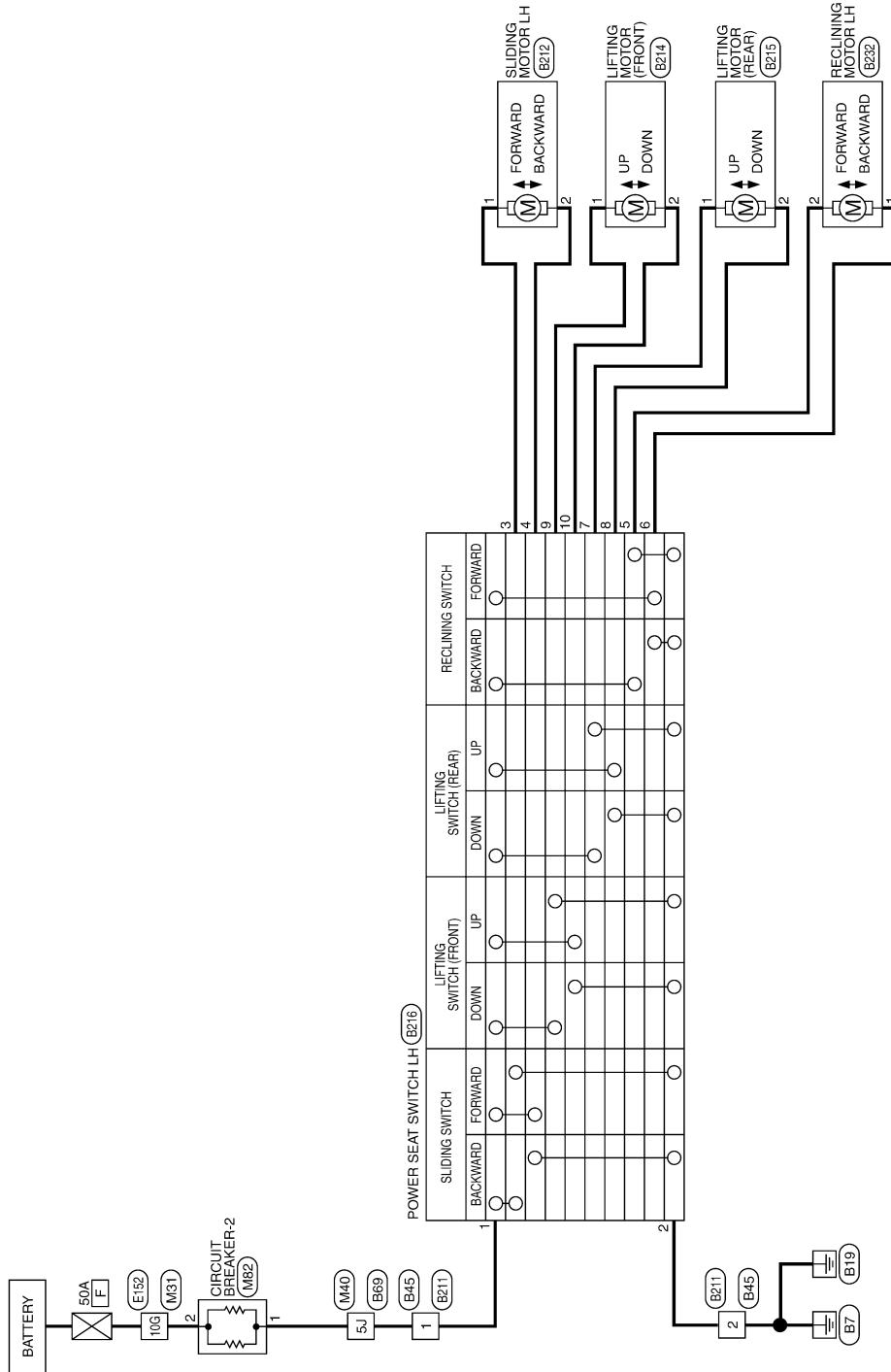
## WIRING DIAGRAM

### POWER SEAT FOR DRIVER SIDE

Wiring Diagram - Without Automatic Drive Positioner

INFOID:000000006464312

#### POWER SEAT FOR DRIVER SIDE - WITHOUT AUTOMATIC DRIVE POSITIONER



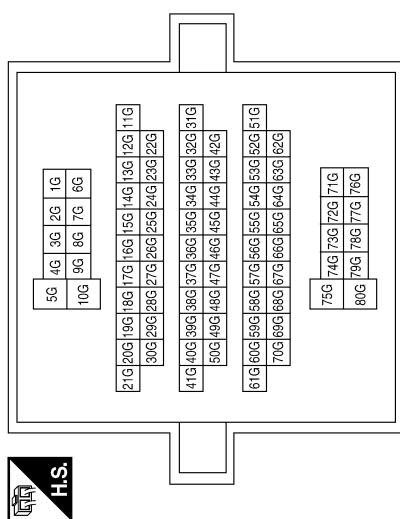
ABJWA0095GB

# POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

## POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

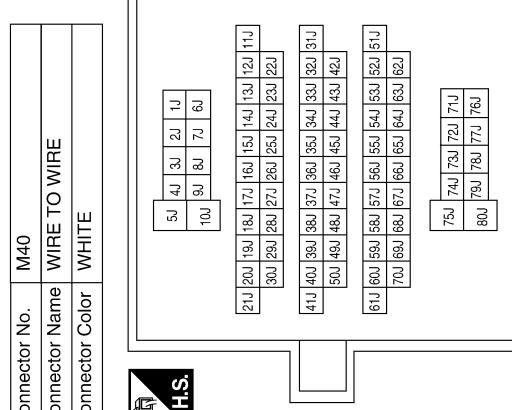
Connector No.	M31
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
10G	W/B	-

Terminal No.	Color of Wire	Signal Name
5J	L/B	-

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



Terminal No.	Color of Wire	Signal Name
5J	L/B	-

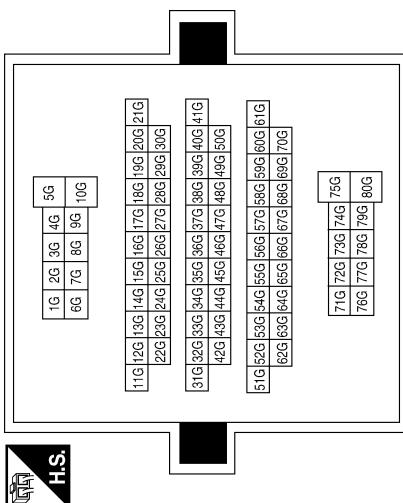
Terminal No.	Color of Wire	Signal Name
5J	L/B	-

ABJIA0293GB

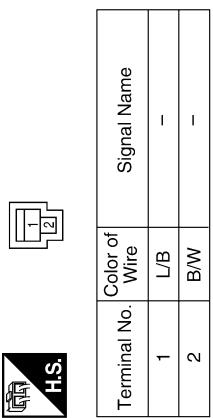
# POWER SEAT FOR DRIVER SIDE

< WIRING DIAGRAM >

Connector No.	E152
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	B45
Connector Name	WIRE TO WIRE
Connector Color	WHITE



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

Terminal No.	Color of Wire	Signal Name
1	L/B	—
2	B/W	—

Terminal No.	Color of Wire	Signal Name
5J	L/B	—
6J	—	—

Connector No.	B214
Connector Name	LIFTING MOTOR (FRONT) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY

Connector No.	B212
Connector Name	SLIDING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	BLACK

Connector No.	B211
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Connector No.	B69
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	B214
Connector Name	LIFTING MOTOR (FRONT) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY

Connector No.	B212
Connector Name	SLIDING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	BLACK

Connector No.	B211
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Connector No.	B69
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Connector No.	B214
Connector Name	LIFTING MOTOR (FRONT) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY

Connector No.	B212
Connector Name	SLIDING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	BLACK

Connector No.	B211
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Connector No.	B69
Connector Name	WIRE TO WIRE
Connector Color	WHITE

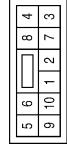
A  
B  
C  
D  
E  
F  
G  
H  
I  
J  
K  
L  
M  
N  
O  
P  
Q  
R  
S  
T  
U  
V  
W  
X  
Y  
Z

# POWER SEAT FOR DRIVER SIDE

## < WIRING DIAGRAM >

Terminal No.	Color of Wire	Signal Name
5	G	-
6	L	-
7	V	-
8	W/G	-
9	B/Y	-
10	R/Y	-

Connector No.	B216
Connector Name	POWER SEAT SWITCH LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	W	-
2	B	-
3	R	-
4	Y	-

Terminal No.	Color of Wire	Signal Name
1	V	-
2	W/G	-

Connector No.	B215
Connector Name	LIFTING MOTOR (REAR) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY



Connector No.	B232
Connector Name	RECLINING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	L	-
2	G	-

ABJIA0094GB

## POWER SEAT FOR PASSENGER SIDE

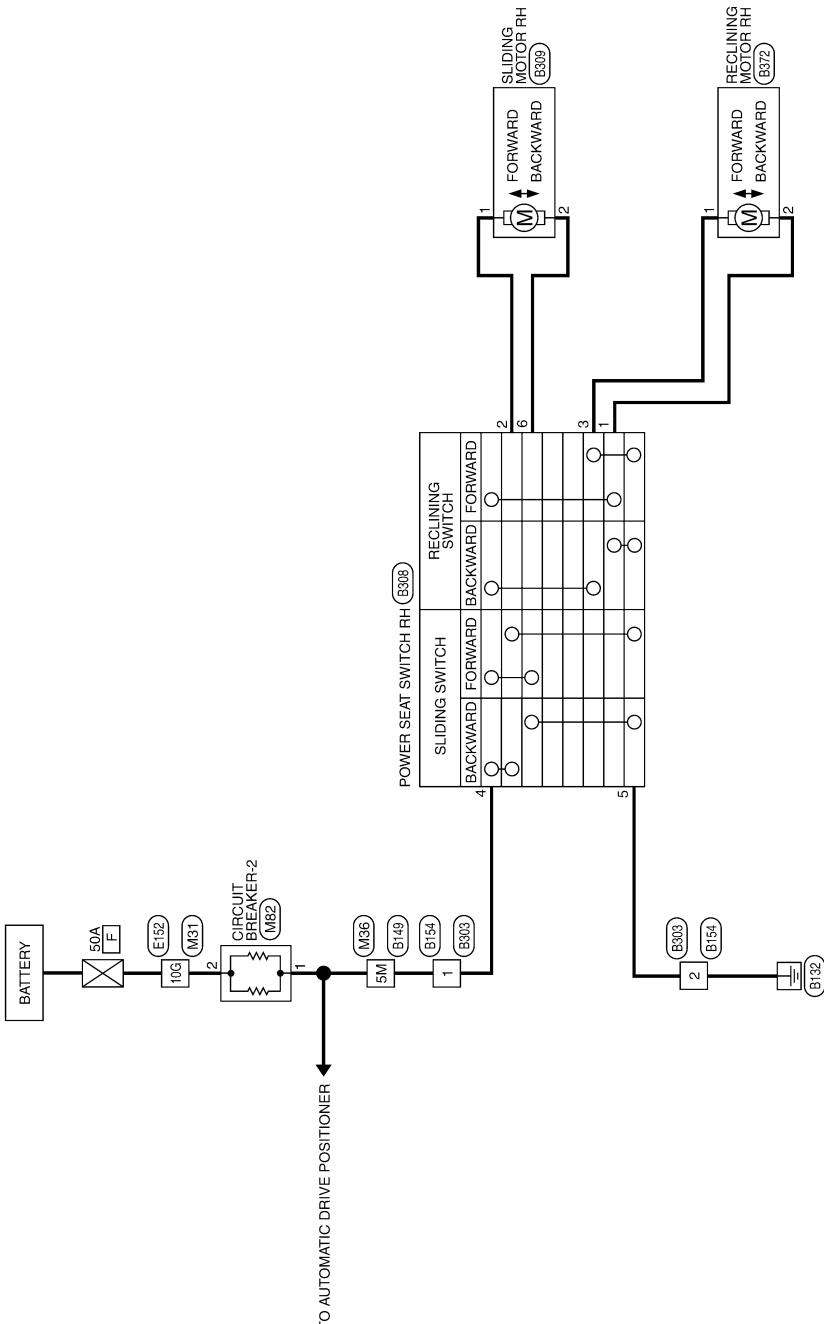
## < WIRING DIAGRAM >

## POWER SEAT FOR PASSENGER SIDE

## Wiring Diagram

INFOID:0000000006464313

POWER SEAT FOR PASSENGER SIDE



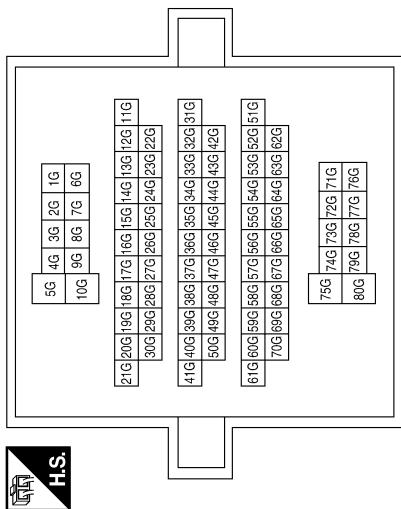
AB.IWA0096GB

# POWER SEAT FOR PASSENGER SIDE

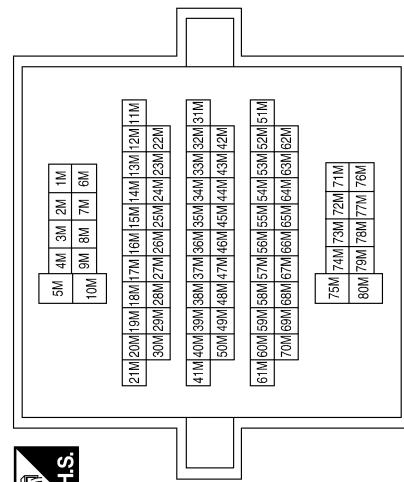
< WIRING DIAGRAM >

## POWER SEAT FOR PASSENGER SIDE CONNECTORS

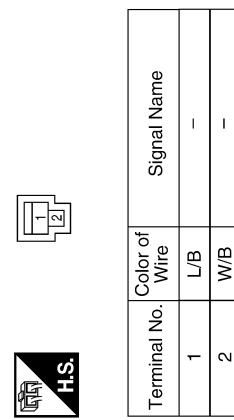
Connector No.	M31
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	M36
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	M82
Connector Name	CIRCUIT BREAKER-2
Connector Color	WHITE



ABJIA0511GB

# POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

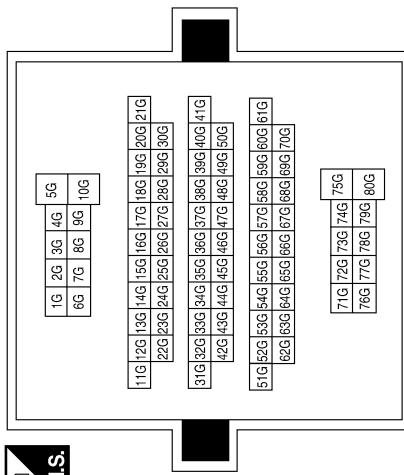
Connector No.	B149
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	B152
Connector Name	WIRE TO WIRE
Connector Color	WHITE



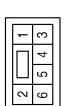
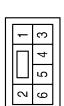
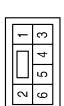
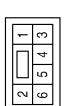
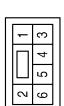
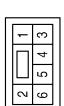
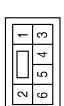
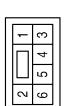
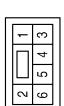
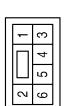
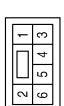
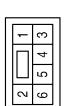
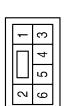
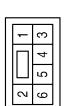
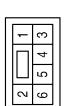
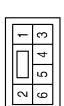
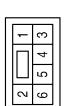
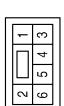
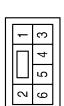
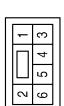
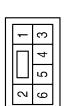
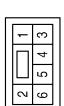
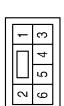
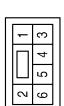
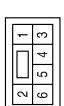
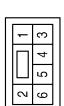
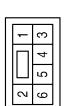
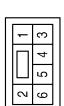
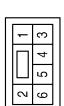
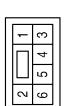
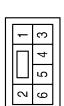
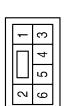
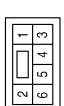
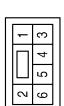
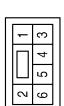
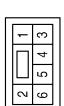
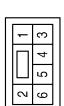
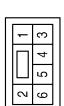
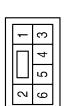
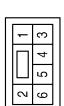
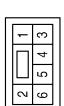
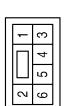
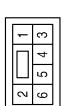
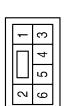
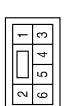
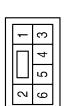
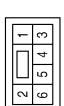
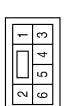
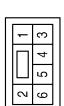
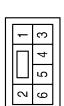
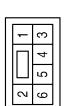
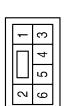
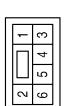
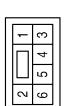
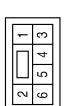
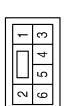
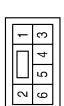
Connector No.	B303
Connector Name	WIRE TO WIRE
Connector Color	WHITE



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

Terminal No.	Color of Wire	Signal Name
5M	W/L	—

Terminal No.	Color of Wire	Signal Name
1	W/L	—
2	B	—



# POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

---

Connector No.	B309
Connector Name	SLIDING MOTOR RH
Connector Color	GRAY



Connector No.	B372
Connector Name	RECLINING MOTOR RH
Connector Color	WHITE



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

Terminal No.	Color of Wire	Signal Name
1	G	—
2	L	—

ABJIA0095GB

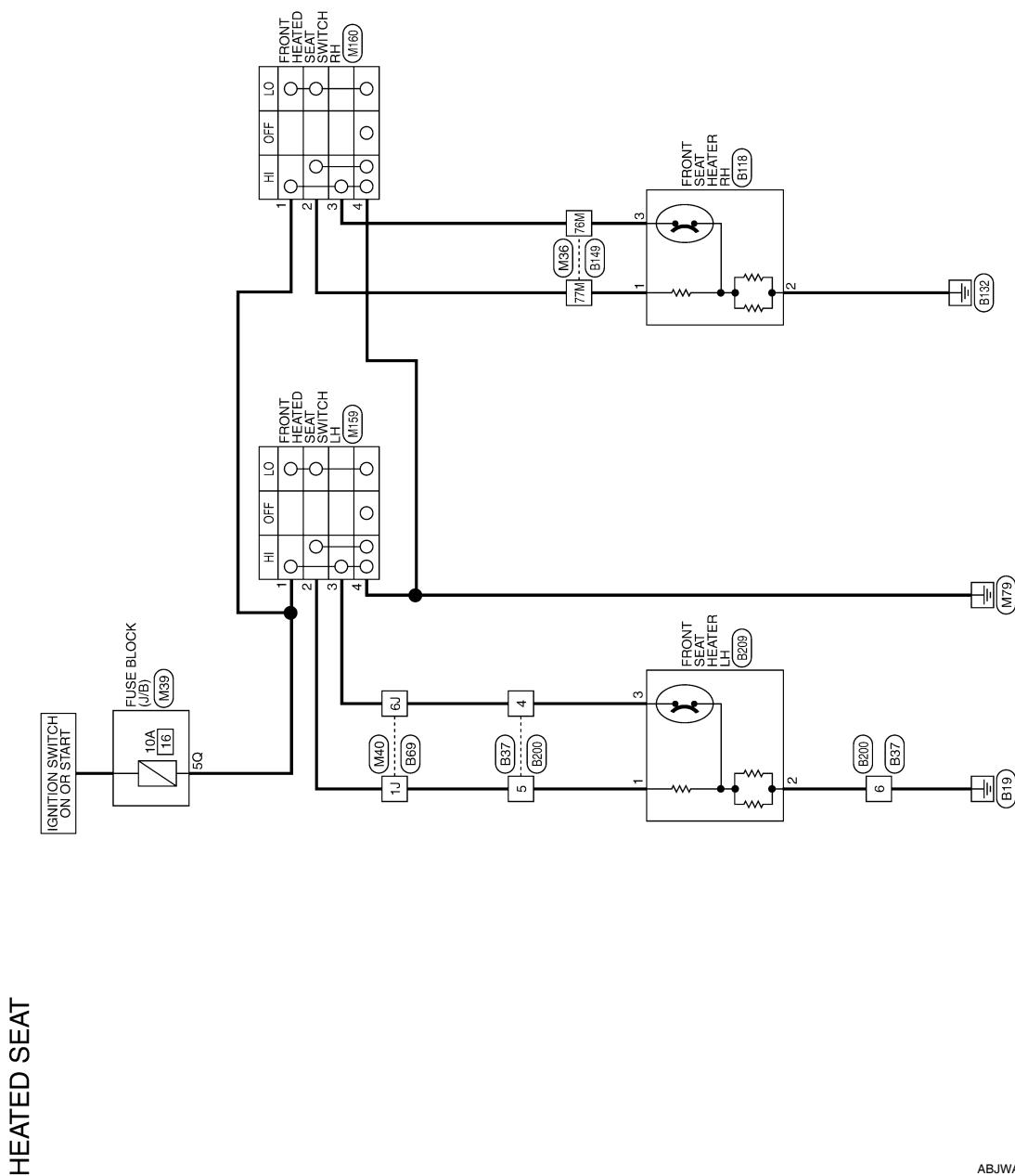
# HEATED SEAT

< WIRING DIAGRAM >

## HEATED SEAT

### Wiring Diagram

INFOID:0000000006464315



# HEATED SEAT

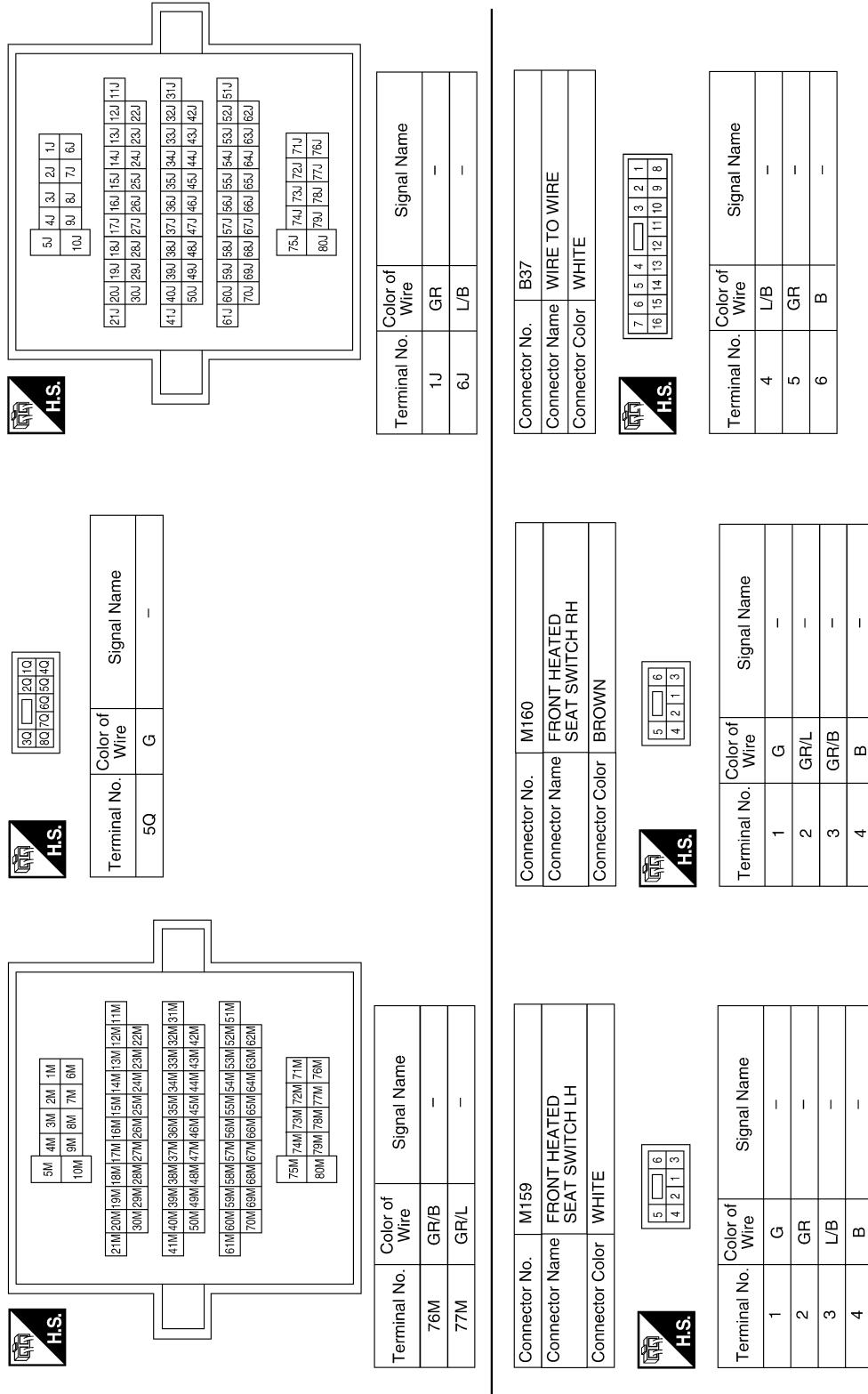
## < WIRING DIAGRAM >

### HEATED SEAT CONNECTORS

Connector No.	M36
Connector Name	WIRE TO WIRE
Connector Color	WHITE

Connector No.	M39
Connector Name	FUSE BLOCK (J/B)
Connector Color	WHITE

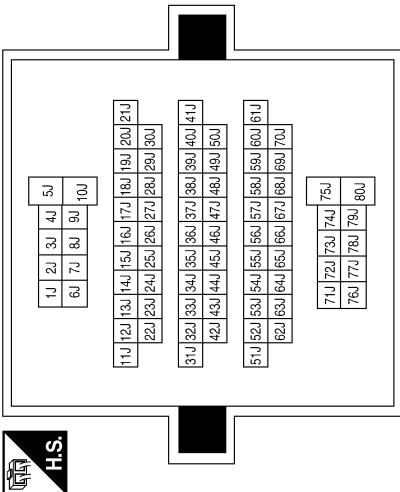
Connector No.	M40
Connector Name	WIRE TO WIRE
Connector Color	WHITE



# HEATED SEAT

< WIRING DIAGRAM >

Connector No.	B69
Connector Name	WIRE TO WIRE
Connector Color	WHITE

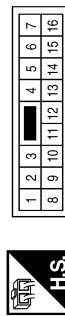


Connector No.	B118
Connector Name	FRONT SEAT HEATER RH
Connector Color	WHITE



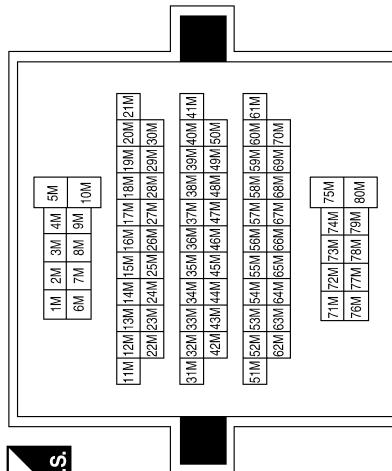
Terminal No.	Color of Wire	Signal Name
1J	GR	—
6J	LB	—

Terminal No.	Color of Wire	Signal Name
1	GR/L	LO
2	B	E
3	GR/B	HI

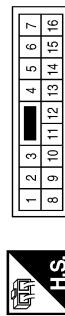


Terminal No.	Color of Wire	Signal Name
1	GR/L	WIRE TO WIRE
2	—	—
3	WHITE	—

Terminal No.	Color of Wire	Signal Name
76M	GR/B	—
77M	GR/L	—



Connector No.	B149
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
4	O	—
5	GR	—
6	P	—

SE

K

M

Z

P

A B C D E F G H I J

O

# HEATED SEAT

< WIRING DIAGRAM >

---

Connector No.	B209
Connector Name	FRONT SEAT HEATER LH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	GR	LO
2	O	E
3	P	HI

ABJIA0299GB

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

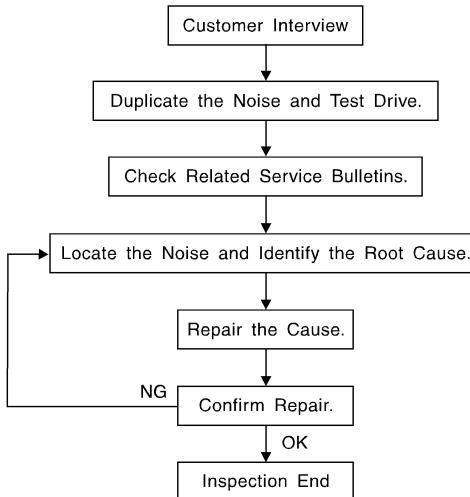
< SYMPTOM DIAGNOSIS >

## SYMPTOM DIAGNOSIS

### SQUEAK AND RATTLE TROUBLE DIAGNOSES

#### Work Flow

INFOID:000000006163201



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-19, "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

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

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

## < 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 A/T model).
- 6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.

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

## 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-17. "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.

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

## < SYMPTOM DIAGNOSIS >

**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.

A

### UHMW (TEFLON) TAPE

B

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

C

### SILICONE GREASE

D

Used instead of UHMW tape that will be visible or not fit.

E

Note: Will only last a few months.

F

### SILICONE SPRAY

G

Use when grease cannot be applied.

H

### DUCT TAPE

I

Use to eliminate movement.

J

## CONFIRM THE REPAIR

K

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.

L

## Generic Squeak and Rattle Troubleshooting

INFOID:000000006163202

M

### INSTRUMENT PANEL

N

Most incidents are caused by contact and movement between:

O

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 mounting pins
6. Wiring harnesses behind the combination meter
7. A/C defroster duct and duct joint

P

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.

SE

### CAUTION:

Q

**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.**

R

### CENTER CONSOLE

S

Components to pay attention to include:

T

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

U

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

V

### DOORS

W

Pay attention to the:

X

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

Y

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

Z

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

## SQUEAK AND RATTLE TROUBLE DIAGNOSES

### < SYMPTOM DIAGNOSIS >

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

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

### SUNROOF/HEADLINING

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

1. Sunroof lid, rail, linkage or seals making a rattle or light knocking noise
2. 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 lense 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 mounted to the engine wall
2. Components that pass through the engine wall
3. Engine wall mounts and connectors
4. Loose radiator mounting pins
5. Hood bumpers out of adjustment
6. Hood striker out of adjustment

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

# SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

## Diagnostic Worksheet

INFOID:000000006163203

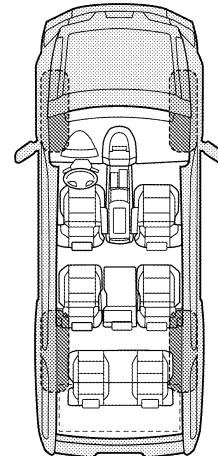
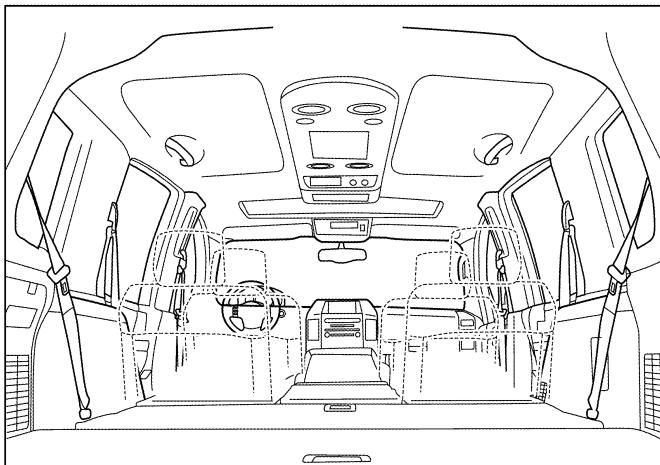
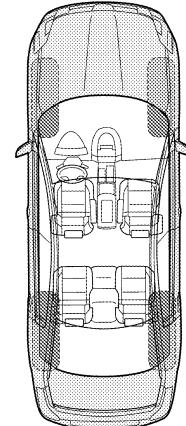
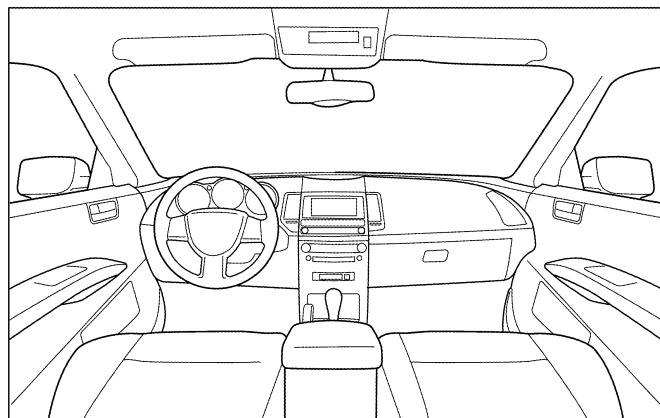
Dear Customer:

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 >

## 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:

<input type="checkbox"/> Through driveways	<input type="checkbox"/> Squeak (like tennis shoes on a clean floor)
<input type="checkbox"/> Over rough roads	<input type="checkbox"/> Creak (like walking on an old wooden floor)
<input type="checkbox"/> Over speed bumps	<input type="checkbox"/> Rattle (like shaking a baby rattle)
<input type="checkbox"/> Only about _____ mph	<input type="checkbox"/> Knock (like a knock at the door)
<input type="checkbox"/> On acceleration	<input type="checkbox"/> Tick (like a clock second hand)
<input type="checkbox"/> Coming to a stop	<input type="checkbox"/> Thump (heavy muffled knock noise)
<input type="checkbox"/> On turns: left, right or either (circle)	<input type="checkbox"/> Buzz (like a bumble bee)
<input type="checkbox"/> With passengers or cargo	
<input type="checkbox"/> Other: _____	
<input type="checkbox"/> After driving _____ miles or _____ minutes	

### IV. WHAT TYPE OF NOISE

<input type="checkbox"/> Through driveways	<input type="checkbox"/> Squeak (like tennis shoes on a clean floor)
<input type="checkbox"/> Over rough roads	<input type="checkbox"/> Creak (like walking on an old wooden floor)
<input type="checkbox"/> Over speed bumps	<input type="checkbox"/> Rattle (like shaking a baby rattle)
<input type="checkbox"/> Only about _____ mph	<input type="checkbox"/> Knock (like a knock at the door)
<input type="checkbox"/> On acceleration	<input type="checkbox"/> Tick (like a clock second hand)
<input type="checkbox"/> Coming to a stop	<input type="checkbox"/> Thump (heavy muffled knock noise)
<input type="checkbox"/> On turns: left, right or either (circle)	<input type="checkbox"/> Buzz (like a bumble bee)
<input type="checkbox"/> With passengers or cargo	
<input type="checkbox"/> Other: _____	
<input type="checkbox"/> After driving _____ miles or _____ minutes	

### TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

---

---

---

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

LAIA0071E

&lt; PRECAUTION &gt;

## PRECAUTION

### PRECAUTIONS

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

INFOID:0000000006163204

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.

#### Precaution for Work

INFOID:0000000006727167

- 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 >

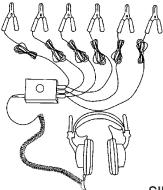
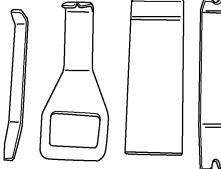
# PREPARATION

## PREPARATION

### Special Service Tool

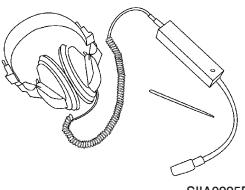
INFOID:0000000006163206

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
— (J-39570) Chassis ear	 SIIA0993E Locating the noise
— (J-43980) NISSAN Squeak and Rattle Kit	 SIIA0994E Repairing the cause of noise
— (J-46534) Trim Tool Set	 AWJIA0483ZZ Removing trim components

### Commercial Service Tool

INFOID:0000000006163207

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

## FRONT SEAT

< REMOVAL AND INSTALLATION >

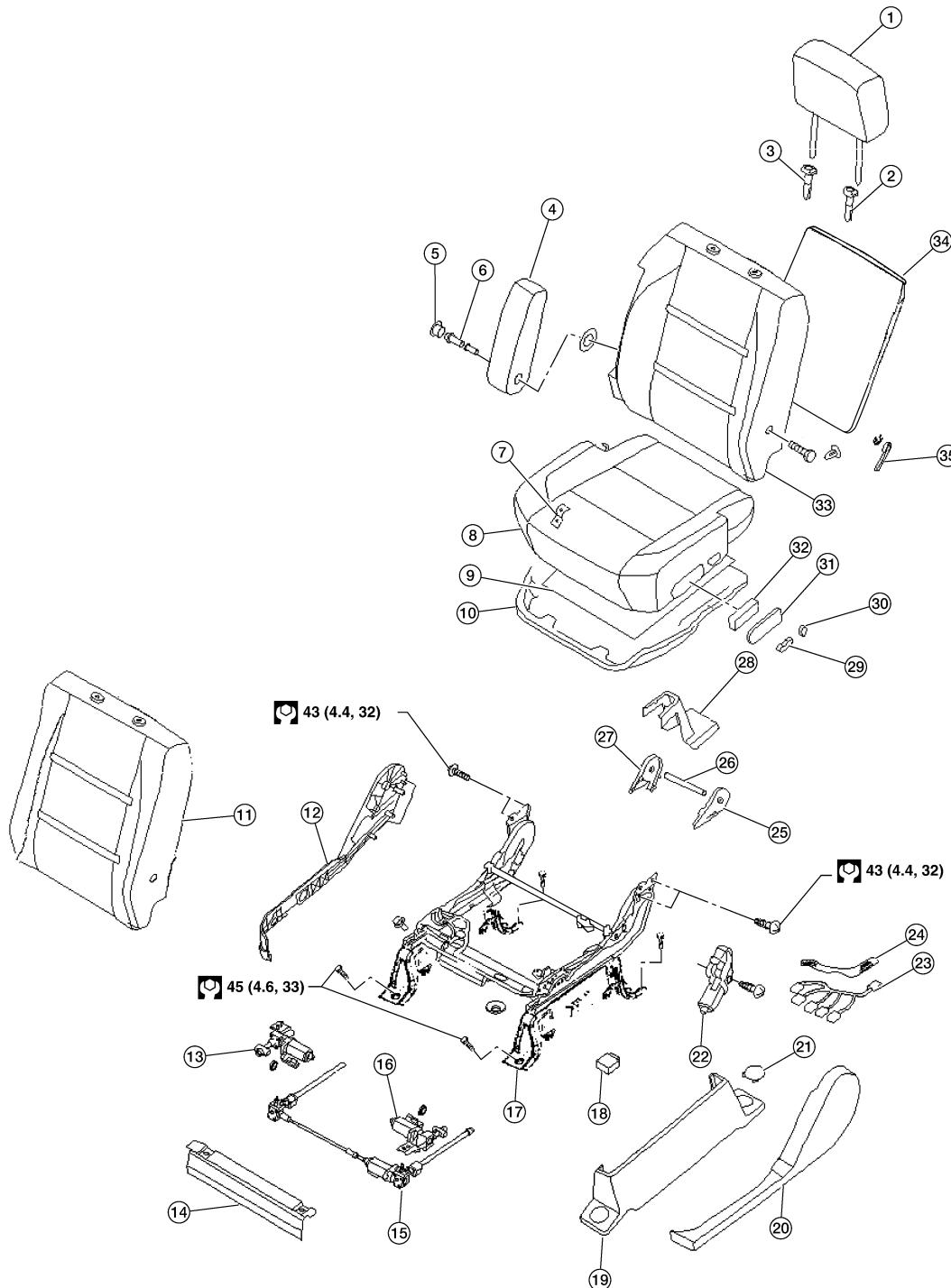
# REMOVAL AND INSTALLATION

## FRONT SEAT

Exploded View

INFOID:000000006163208

Power Driver Seat



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

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

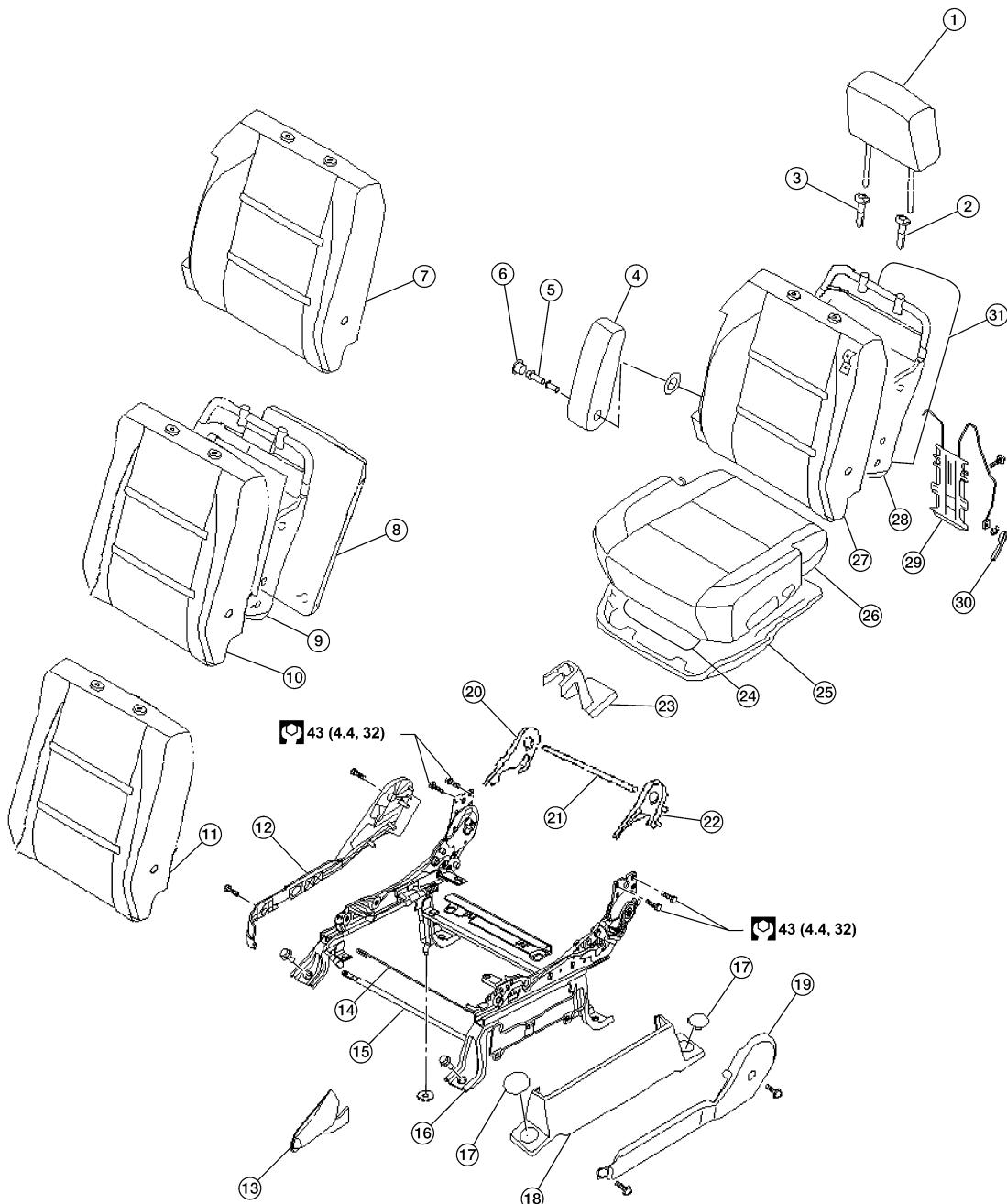
---

1. Headrest	2. Headrest holder with multi position lock	3. Headrest holder
4. Armrest assembly (if equipped)	5. Armrest cap (if equipped)	6. Armrest bolt (if equipped)
7. Seat cushion cover	8. Seat cushion pad	9. Seat cushion heating element (if equipped)
10. Seat cushion frame	11. Seatback assembly without armrest, (if equipped)	12. Seat cushion inner finisher
13. Lift motor	14. Seat cushion front finisher	15. Seat slide motor assembly
16. Lift motor	17. Driver power seat frame assembly	18. Power seat controller
19. Outer pedestal finisher	20. Seat cushion outer finisher	21. Bolt cover
22. Reclining motor	23. Driver seat wiring harness	24. Wire harness cover
25. Outer reclining cover	26. Reclining rod	27. Inner reclining cover
28. LH inner leg cover	29. Slide switch knob	30. Recliner switch knob
31. Power seat switch escutcheon	32. Power seat switch	33. Seatback assembly with armrest (if equipped)
34. Seatback board		

# FRONT SEAT

## < REMOVAL AND INSTALLATION >

### Manual Driver Seat



AWJIA0457GB

1. Headrest
2. Headrest holder with multi position lock
3. Headrest holder
4. Armrest assembly (if equipped)
5. Armrest bolt (if equipped)
6. Armrest cap (if equipped)
7. Seatback assembly with armrest, with side airbag (if equipped)
8. Seatback board without armrest, without airbag (if equipped)
9. Seatback frame assembly without armrest, without airbag (if equipped)
10. Seatback pad and cover without armrest, without airbag (if equipped)
11. Seatback assembly without armrest, with side airbag (if equipped)
12. Seat cushion inner finisher

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

---

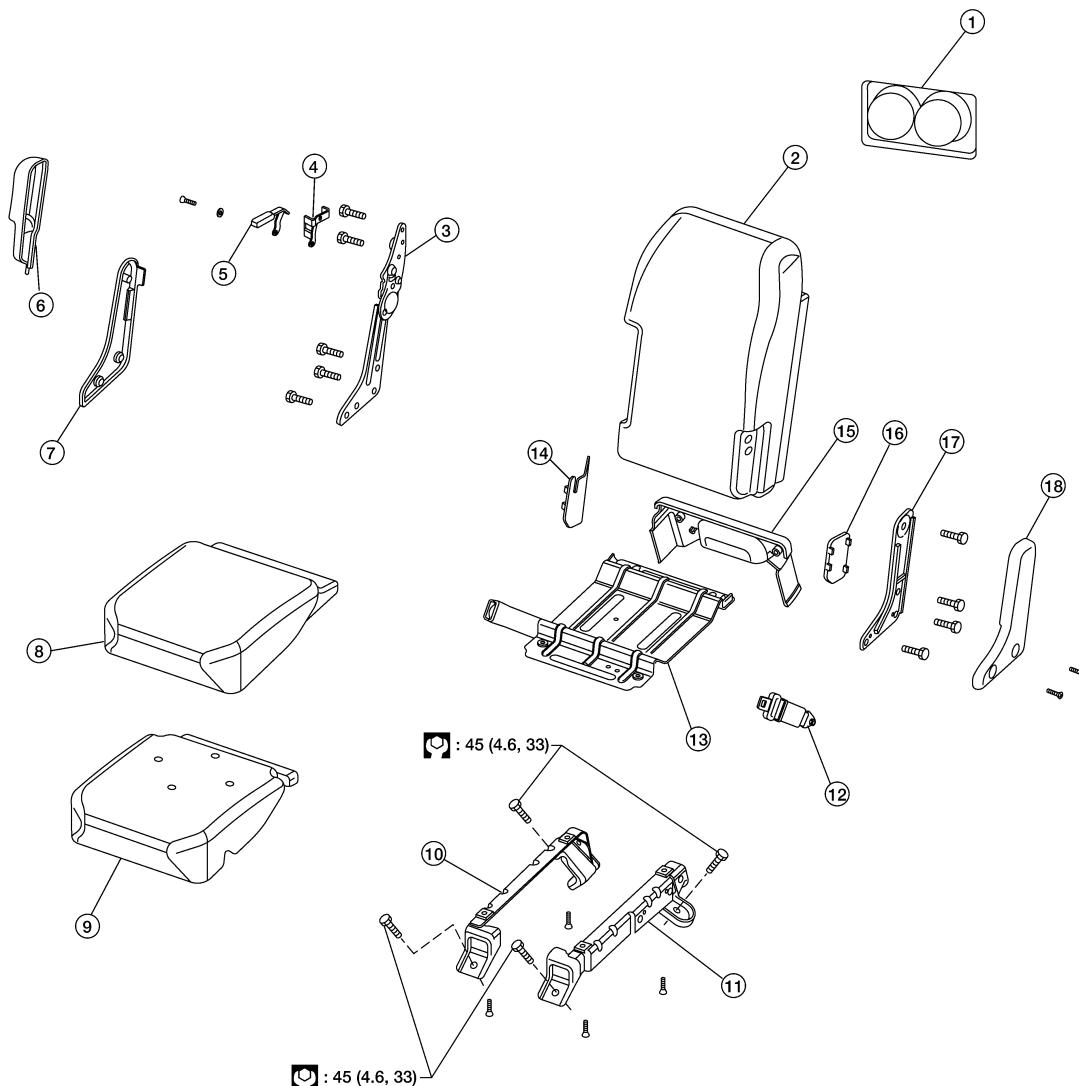
13. Reclining knob	14. Release wire	15. Front seat bracket
16. Driver manual seat frame assembly	17. Bolt cover	18. Outer leg cover
19. Seat cushion outer cover	20. Inner reclining cover	21. Reclining rod
22. Outer reclining cover	23. RH inner leg cover	24. Seat cushion heating element (if equipped)
25. Seat cushion frame	26. Seat cushion pad and cover	27. Seatback pad and cover with armrest, with airbag (if equipped)
28. Seatback frame assembly with armrest, without airbag (if equipped)	29. Seat lumbar assembly (if equipped)	30. Lumbar adjusting knob
31. Seatback board with armrest		

# FRONT SEAT

## < REMOVAL AND INSTALLATION >

### Center Seat

SEC. 870



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

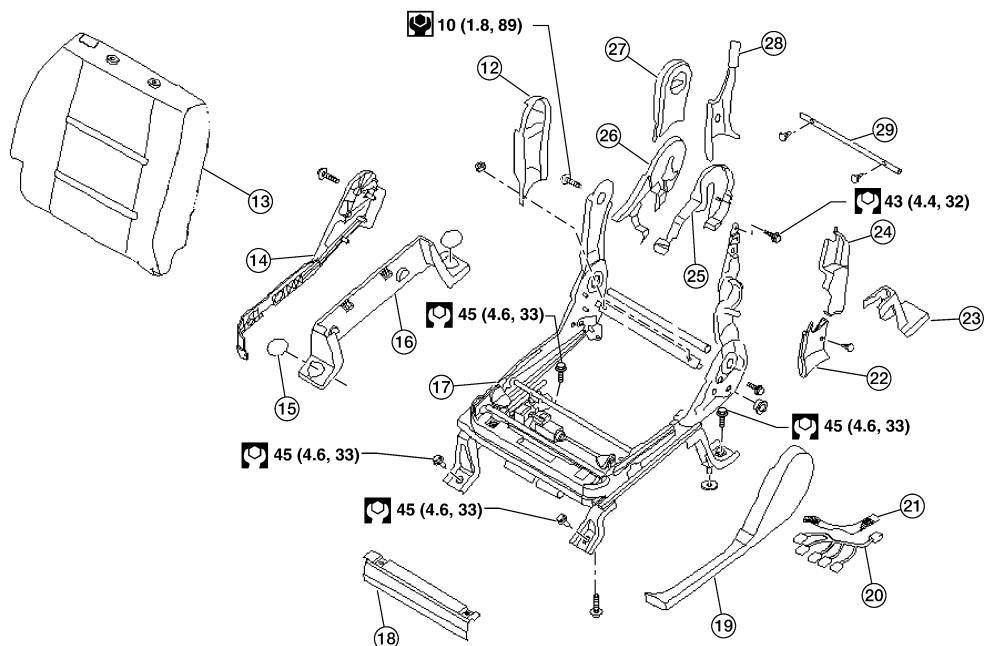
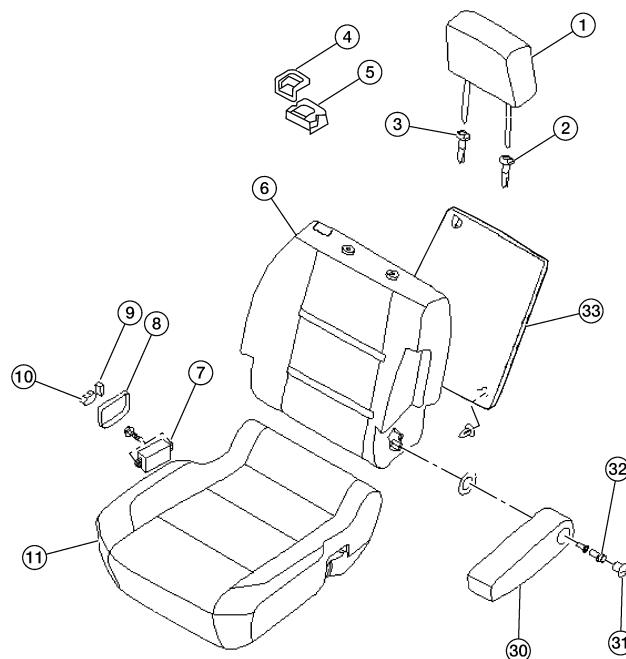
WIIA0947E

1. Cupholder	2. Armrest assembly	3. Armrest pivot arm
4. Armrest release bracket	5. Armrest pivot release lever	6. Upper armrest pivot cover
7. Lower armrest pivot cover	8. Seat cushion cover	9. Seat cushion pad
10. RH pedestal support	11. LH pedestal support	12. Seat belt tongue
13. Center seat pan	14. Inboard lower pivot cover	15. Rear hinge cover
16. Inboard armrest support cover	17. Armrest support	18. Armrest bolt cover

# FRONT SEAT

## < REMOVAL AND INSTALLATION >

### Power Passenger Seat



AWJIA0478GB

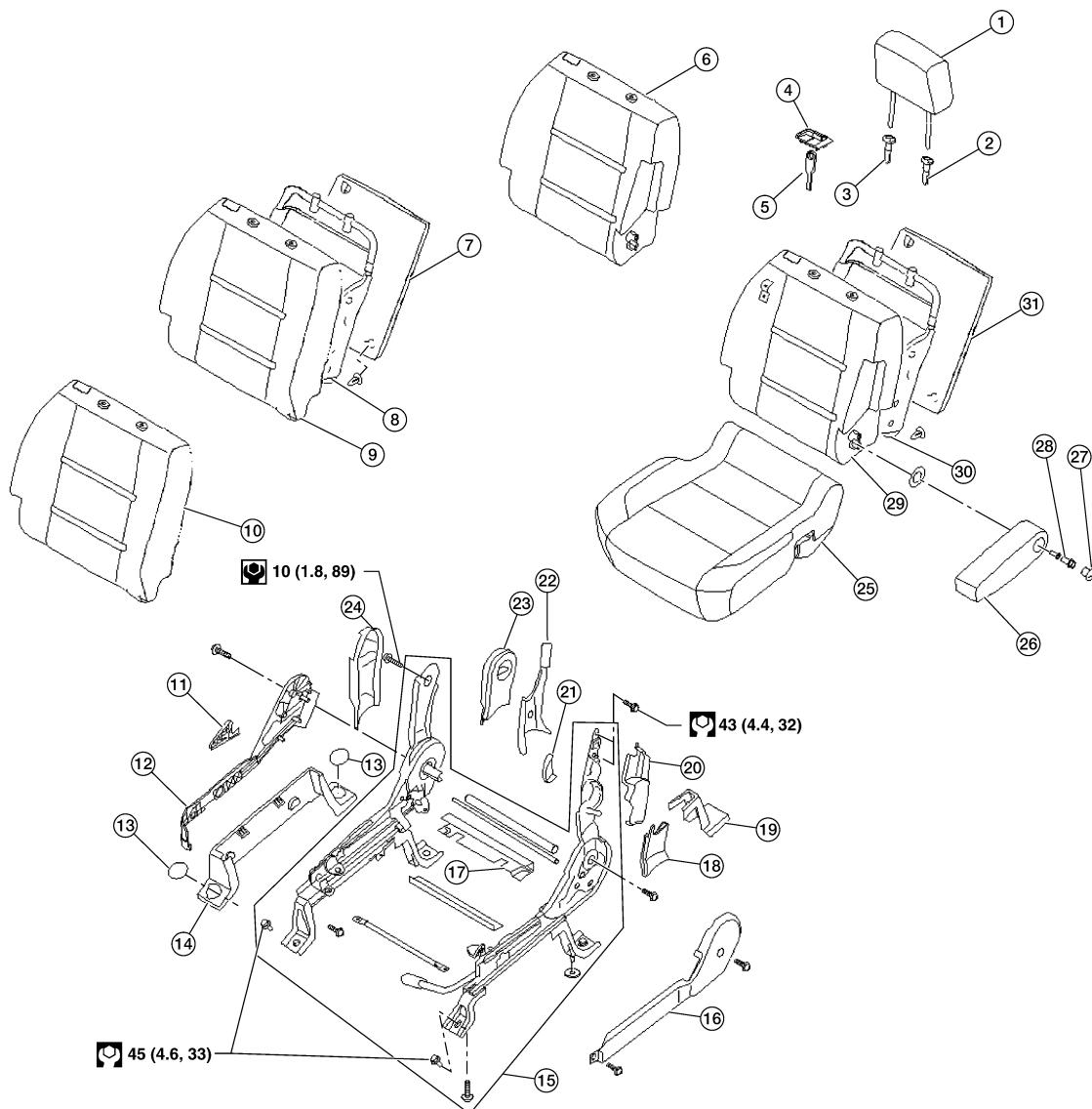
1. Headrest	2. Headrest holder with multi position lock	3. Headrest holder
4. Seat fold lever	5. Seat fold handle and cable	6. Seatback assembly with armrest, with side airbag (if equipped)
7. Power seat switch	8. Power seat switch escutcheon	9. Recliner switch
10. Seat slide switch	11. Seat cushion assembly	12. Outboard reclining arm outer cover
13. Seatback assembly without arm rest	14. Seat cushion outer finisher	15. Bolt cover

# FRONT SEAT

## < REMOVAL AND INSTALLATION >

16. Outer pedestal finisher	17. Power seat frame assembly	18. Seat cushion front finisher
19. Seat cushion inner finisher	20. Seat wiring harness	21. Wire harness cover
22. Inner recliner cover	23. RH inner leg cover	24. Seat latch cover
25. Inner reclining cover	26. Outer reclining cover	27. Outboard reclining arm inner cover
28. Inboard reclining arm inner cover	29. Reclining rod	30. Armrest assembly (if equipped)
31. Armrest cap (if equipped)	32. Armrest bolt (if equipped)	33. Seatback board

## Manual Passenger Seat



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

AWJIA0479GB

# FRONT SEAT

## < REMOVAL AND INSTALLATION >

1. Headrest	2. Headrest holder with multi position lock	3. Headrest holder
4. Seat fold lever	5. Seat fold handle and cable	6. Seatback assembly with armrest, with side airbag (if equipped)
7. Seatback board without armrest, without airbag (if equipped)	8. Seatback frame assembly without armrest, without airbag (if equipped)	9. Seatback pad and cover without armrest, without airbag (if equipped)
10. Seatback assembly without armrest, with side airbag (if equipped)	11. Seat recline lever	12. Seat cushion outer finisher
13. Bolt cover	14. Outer pedestal finisher	15. Power seat frame assembly
16. Seat cushion inner finisher	17. Seat rear cover	18. Inner recliner cover
19. RH inner leg cover	20. Seat latch cover	21. Armrest cover (if equipped)
22. Inboard reclining arm inner cover	23. Outboard reclining arm outer cover	24. Outboard reclining arm outer cover
25. Seat cushion assembly	26. Armrest assembly (if equipped)	27. Armrest cap (if equipped)
28. Armrest bolt (if equipped)	29. Seatback pad and cover with armrest, without airbag (if equipped)	30. Seatback frame assembly with armrest, without airbag (if equipped)
31. Seatback board with armrest, without airbag (if equipped)		

## Removal and Installation For Front Seat

INFOID:0000000006163209

### REMOVAL

#### CAUTION:

- When removing or installing the seat trim, handle it carefully to keep dirt out and avoid damage.
- Before removing the front seat, turn the ignition switch off, disconnect both battery cables and wait at least 3 minutes.
- When checking the power seat circuit for continuity using a circuit tester, do not confuse its connector with the side air bag module connector. Such an error may cause the air bag to deploy.
- Do not drop, tilt, or bump the side air bag module while installing the seat. Always handle it with care.
- After front side air bag module inflates, front seatback assembly must be replaced.
- Front passenger seat is equipped with Occupant Classification System sensor and control module. Do not disassemble front passenger seat cushion assembly or remove trim as this will affect the Occupant Classification System calibration.
- Always replace passenger seat cushion as an assembly.

1. Slide the seat until the four seat to body bolts are visible and a tool can be inserted.

#### NOTE:

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

2. Disconnect both battery cables and wait at least 3 minutes.

3. Disconnect the side air bag module harness connector (if equipped).

4. Remove the bolt and leg covers.

5. Remove the four seat to body bolts.

6. Disconnect the power seat harness connectors and remove the seat from the vehicle.

#### NOTE:

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

### INSTALLATION

Installation is in the reverse order of removal.

## Removal and Installation For Seat Slide/Recline Switch (Passenger Seat)

INFOID:0000000006751677

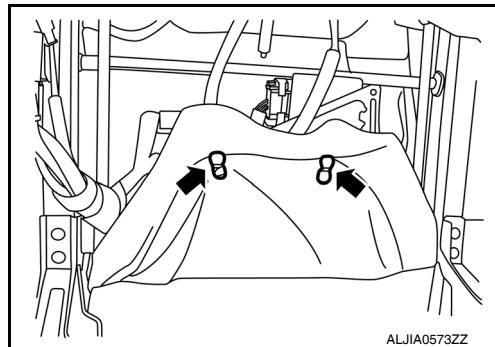
### REMOVAL

1. Remove the passenger seat. Refer to [SE-30, "Removal and Installation For Front Seat"](#).
2. Place the seat, back side down, on a work bench

## FRONT SEAT

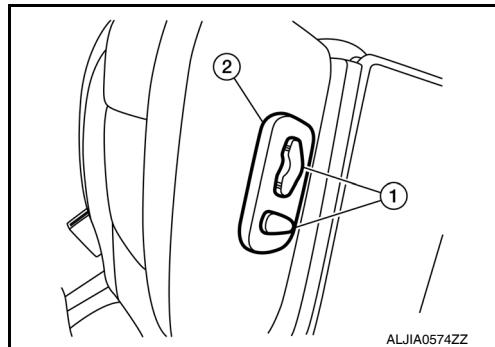
### < REMOVAL AND INSTALLATION >

3. Unhook the under seat flap.

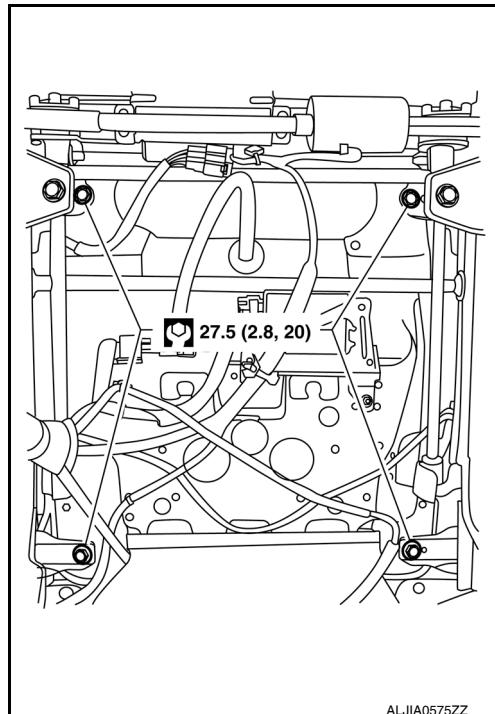


A  
B  
C  
D  
E  
F  
G  
H  
I  
SE  
K  
L  
M  
N  
O  
P

4. Remove the two seat switch knobs (1) and seat switch bezel (2).



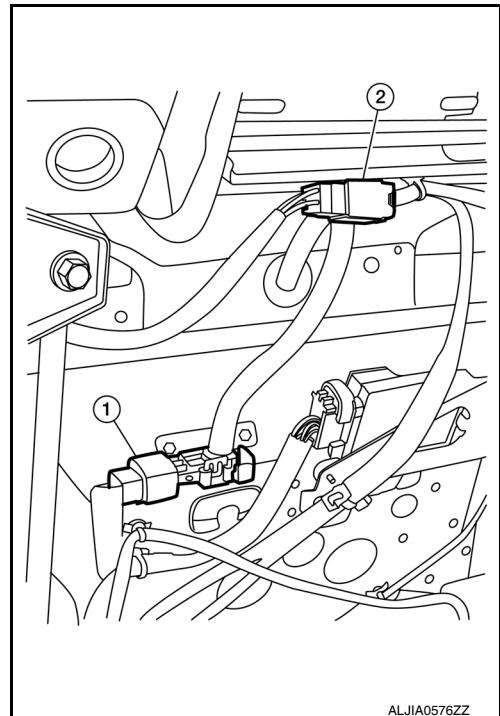
5. Remove the four bolts securing the seat pan to the seat frame.



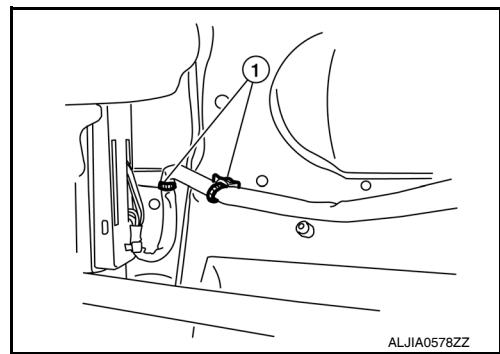
## FRONT SEAT

### < REMOVAL AND INSTALLATION >

6. Disconnect the OCS electrical connector (1) and seat switch electrical connector (2).



7. Detach the two seat switch harness clips (1) from the seat pan.

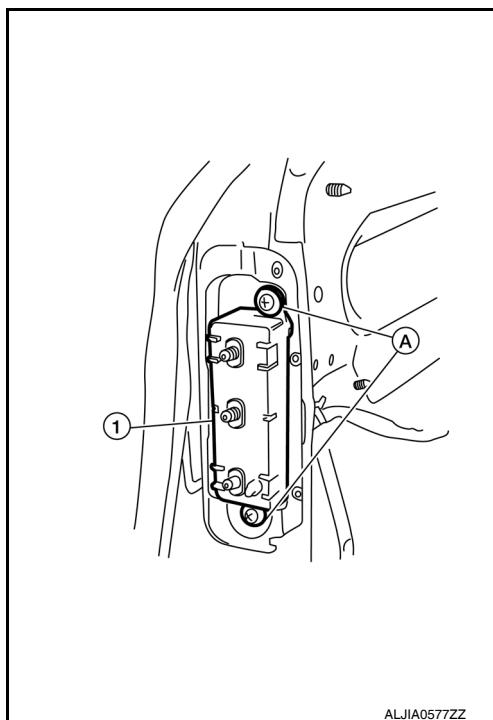


8. Remove outboard J-clip.

## FRONT SEAT

### < REMOVAL AND INSTALLATION >

9. Reposition the seat cover side panel to access the seat switch.  
Remove the two screws (A) and seat switch (1).



### INSTALLATION

Installation is in the reverse order of removal.

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

SE

# REAR SEAT

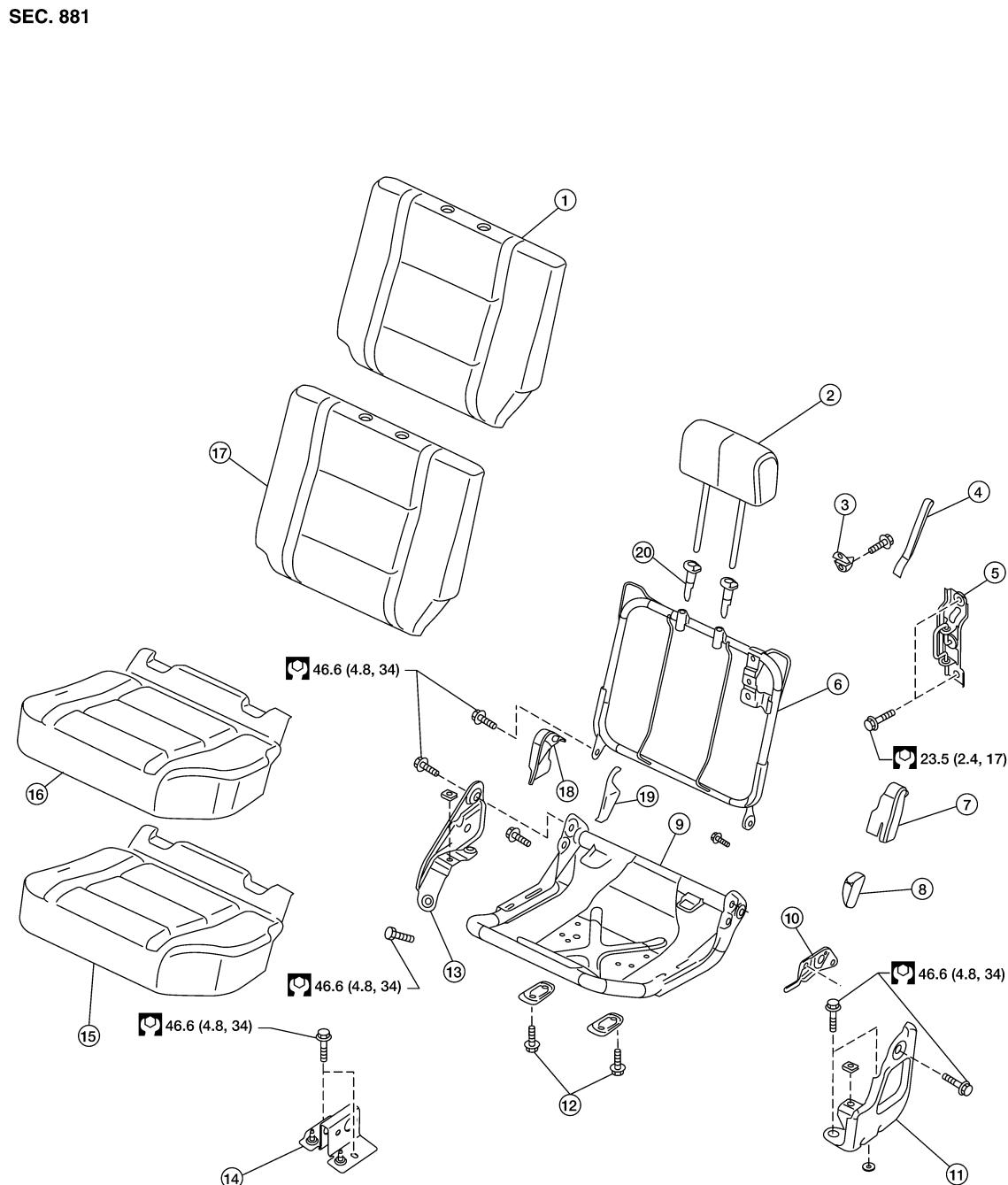
< REMOVAL AND INSTALLATION >

## REAR SEAT

### Exploded View

INFOID:0000000006163210

LH



WIIA0949E

1. Seatback pad	2. Headrest	3. Seatback latch
4. Seatback latch release strap	5. Seatback latch striker	6. Seatback frame
7. Outboard pivot cover	8. Release lever handle	9. Seat cushion frame

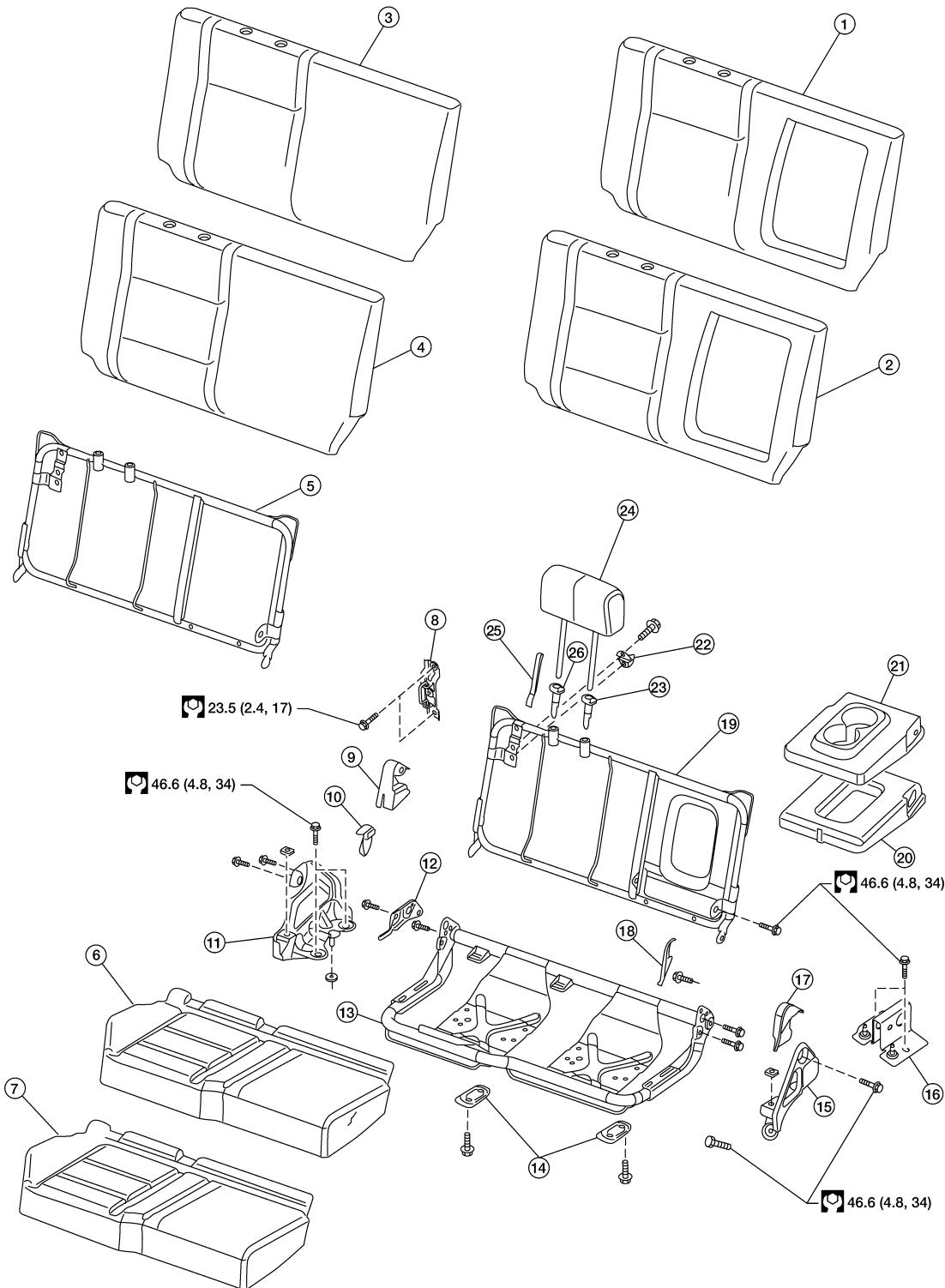
# REAR SEAT

## < REMOVAL AND INSTALLATION >

10. Seat cushion release assembly	11. Outboard seat support	12. Grocery bag hooks
13. Inboard seat support	14. Rear seat bracket	15. Seat cushion pad
16. Seat cushion trim	17. Seatback trim	18. Inboard outer pivot cover
19. Inboard inner pivot cover	20. Headrest guide	

RH

SEC. 881



AWJIA0386GB

1. Seatback trim with armrest	2. Seatback pad with armrest	3. Seatback trim without armrest
4. Seatback pad without armrest	5. Seatback frame without armrest	6. Seat cushion trim

## REAR SEAT

### < REMOVAL AND INSTALLATION >

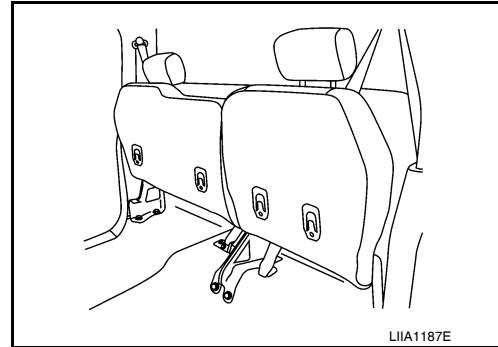
7. Seat cushion pad	8. Seatback striker assembly	9. Outboard pivot cover
10. Seat cushion release handle	11. Outboard seatback pivot anchor	12. Seat cushion release lever
13. Seat cushion frame	14. Grocery bag hooks	15. Inboard seatback pivot anchor
16. Rear seat bracket	17. Outer inboard hinge cover	18. Inner inboard hinge cover
19. Seatback frame with armrest	20. Arm rest pad and frame	21. Arm rest trim
22. Seatback latch assembly	23. Locking headrest guide	24. Headrest
25. Seatback release strap	26. Free headrest guide	

### Removal and Installation

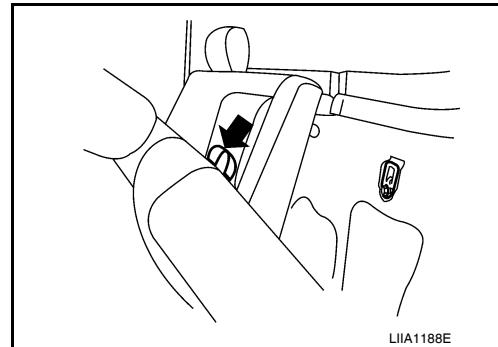
INFOID:0000000006163211

#### Removal

1. Lift the seat cushion into the stowed position.
2. Remove the seat belt and seat anchor bolts.



3. Remove the outboard pivot cover.
4. Remove the seatback hinge covers.
5. Remove the seat cushion release handle.
6. Release the seatback and remove the seat.



#### Installation

Installation is in the reverse order of removal.

## FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

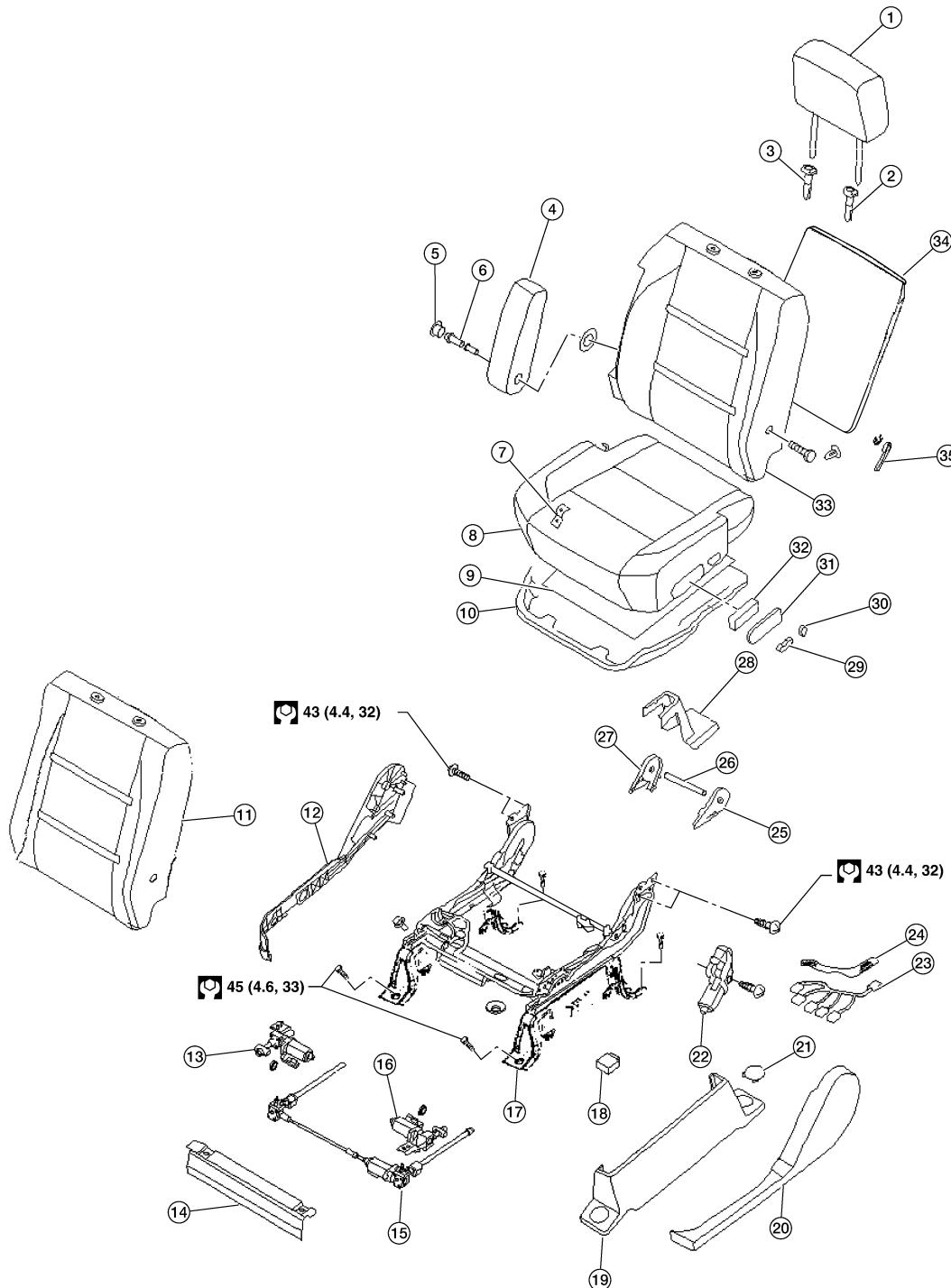
# UNIT DISASSEMBLY AND ASSEMBLY

## FRONT SEAT

### Exploded View

INFOID:000000006163212

Power Driver Seat



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

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

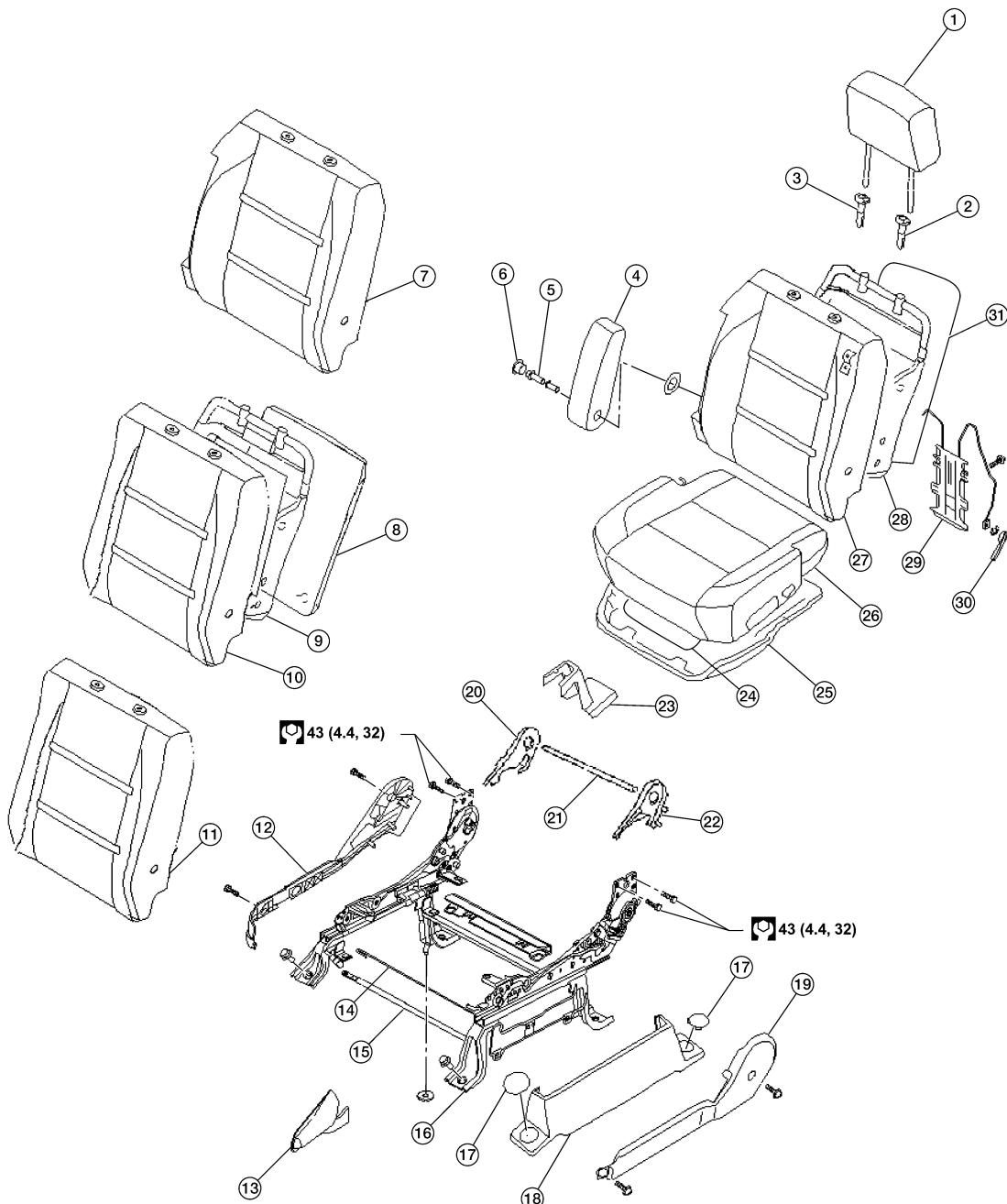
---

1. Headrest	2. Headrest holder with multi position lock	3. Headrest holder
4. Armrest assembly (if equipped)	5. Armrest cap (if equipped)	6. Armrest bolt (if equipped)
7. Seat cushion cover	8. Seat cushion pad	9. Seat cushion heating element (if equipped)
10. Seat cushion frame	11. Seatback assembly without armrest, (if equipped)	12. Seat cushion inner finisher
13. Lift motor	14. Seat cushion front finisher	15. Seat slide motor assembly
16. Lift motor	17. Driver power seat frame assembly	18. Power seat controller
19. Outer pedestal finisher	20. Seat cushion outer finisher	21. Bolt cover
22. Reclining motor	23. Driver seat wiring harness	24. Wire harness cover
25. Outer reclining cover	26. Reclining rod	27. Inner reclining cover
28. LH inner leg cover	29. Slide switch knob	30. Recliner switch knob
31. Power seat switch escutcheon	32. Power seat switch	33. Seatback assembly with armrest (if equipped)
34. Seatback board		

# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

### Manual Driver Seat



AWJIA0457GB

1. Headrest
2. Headrest holder with multi position lock
3. Headrest holder
4. Armrest assembly (if equipped)
5. Armrest bolt (if equipped)
6. Armrest cap (if equipped)
7. Seatback assembly with armrest, with side airbag (if equipped)
8. Seatback board without armrest, without airbag (if equipped)
9. Seatback frame assembly without armrest, without airbag (if equipped)
10. Seatback pad and cover without armrest, without airbag (if equipped)
11. Seatback assembly without armrest, with side airbag (if equipped)
12. Seat cushion inner finisher

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

---

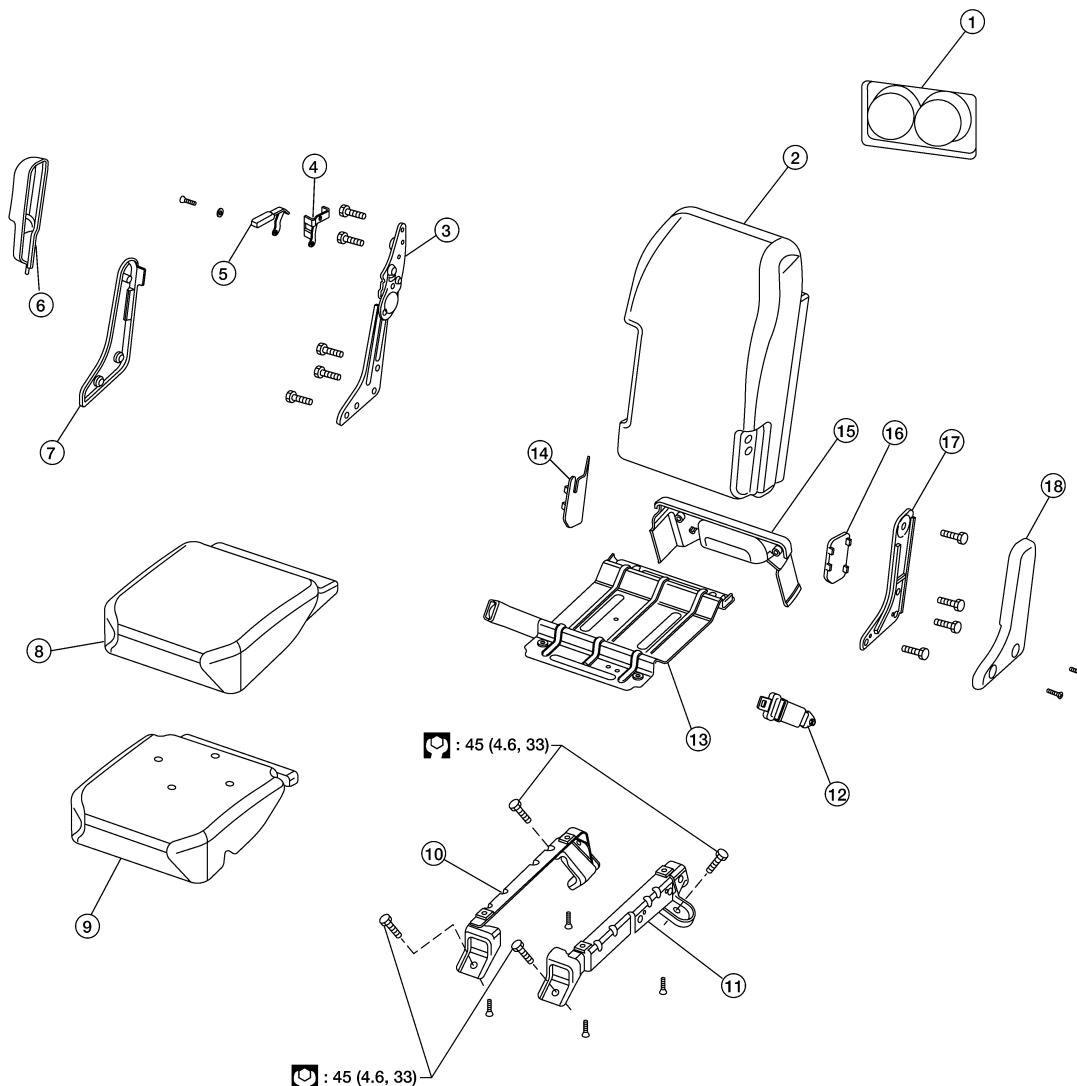
13. Reclining knob	14. Release wire	15. Front seat bracket
16. Driver manual seat frame assembly	17. Bolt cover	18. Outer leg cover
19. Seat cushion outer cover	20. Inner reclining cover	21. Reclining rod
22. Outer reclining cover	23. RH inner leg cover	24. Seat cushion heating element (if equipped)
25. Seat cushion frame	26. Seat cushion pad and cover	27. Seatback pad and cover with armrest, with airbag (if equipped)
28. Seatback frame assembly with armrest, without airbag (if equipped)	29. Seat lumbar assembly (if equipped)	30. Lumbar adjusting knob
31. Seatback board with armrest		

# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

### Center Seat

SEC. 870



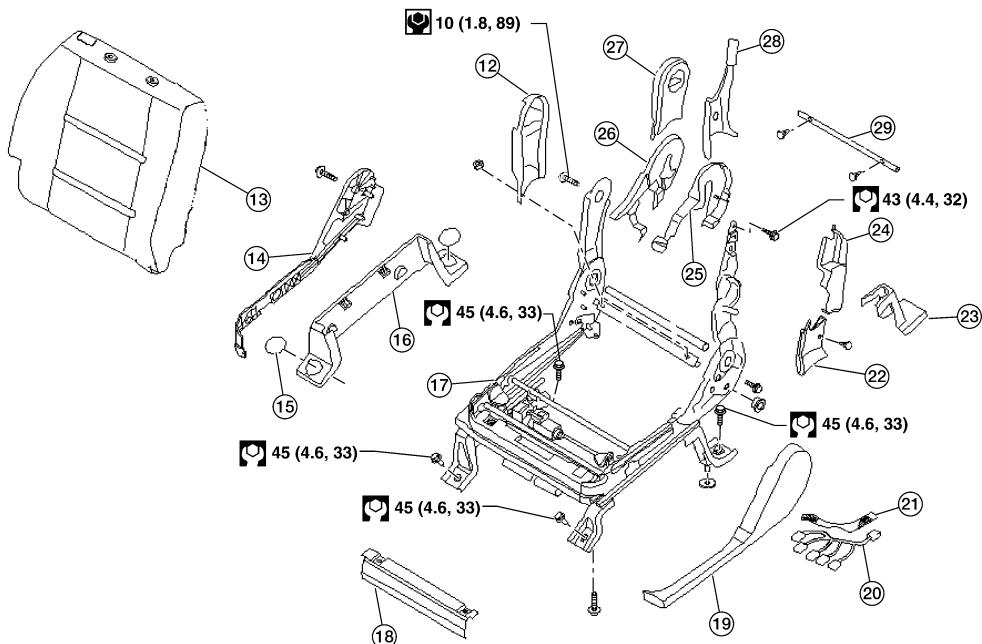
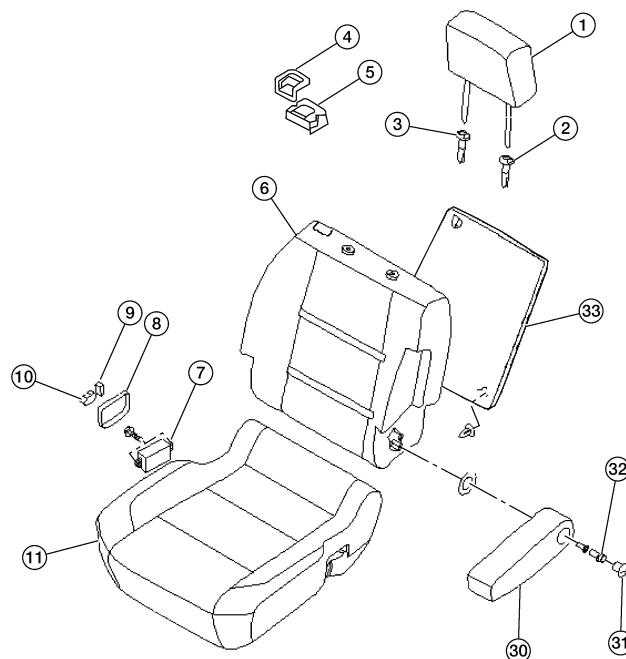
WIIA0947E

1. Cupholder	2. Armrest assembly	3. Armrest pivot arm
4. Armrest release bracket	5. Armrest pivot release lever	6. Upper armrest pivot cover
7. Lower armrest pivot cover	8. Seat cushion cover	9. Seat cushion pad
10. RH pedestal support	11. LH pedestal support	12. Seat belt tongue
13. Center seat pan	14. Inboard lower pivot cover	15. Rear hinge cover
16. Inboard armrest support cover	17. Armrest support	18. Armrest bolt cover

# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

### Power Passenger Seat



AWJIA0478GB

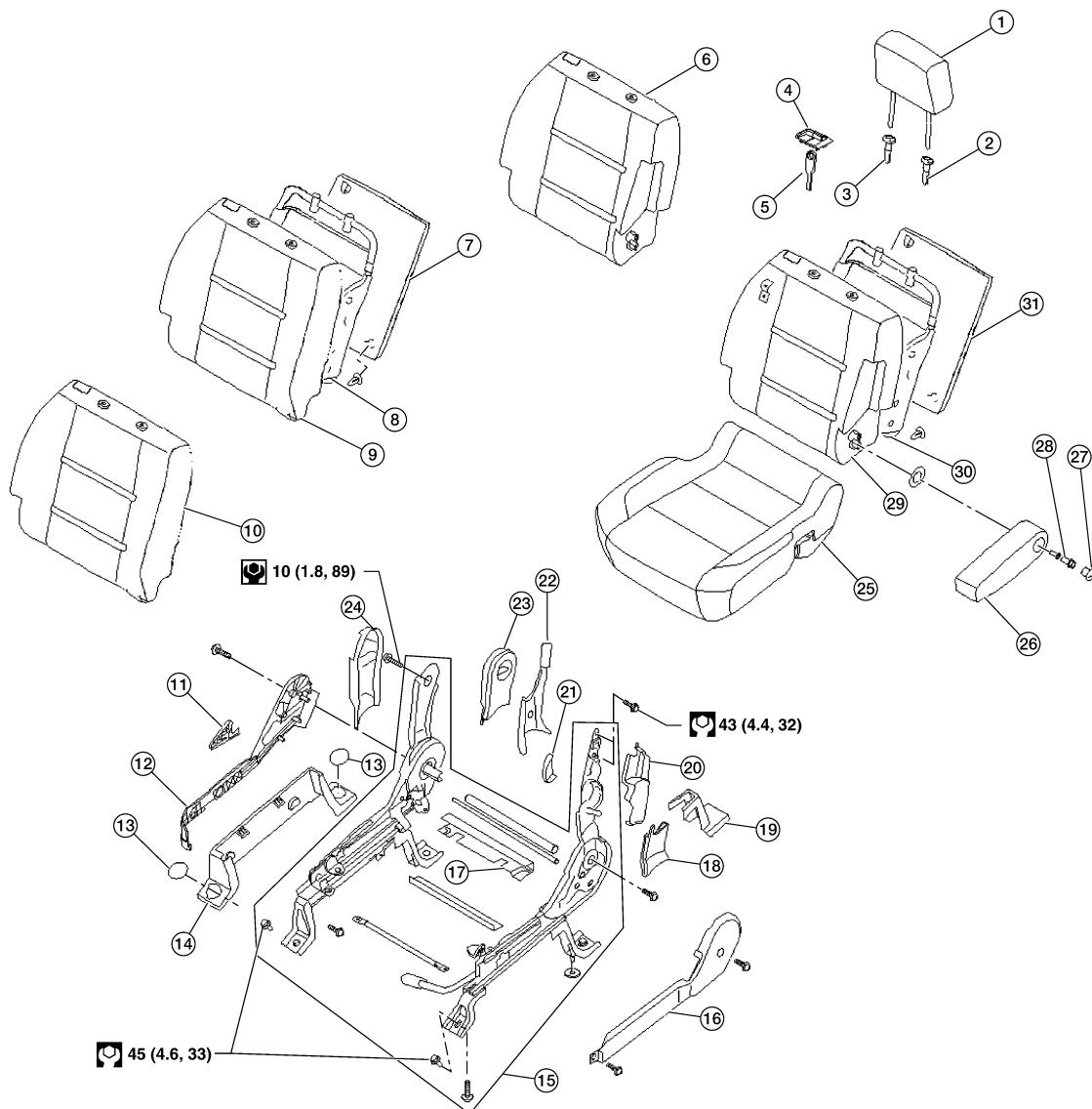
1. Headrest	2. Headrest holder with multi position lock	3. Headrest holder
4. Seat fold lever	5. Seat fold handle and cable	6. Seatback assembly with armrest, with side airbag (if equipped)
7. Power seat switch	8. Power seat switch escutcheon	9. Recliner switch
10. Seat slide switch	11. Seat cushion assembly	12. Outboard reclining arm outer cover
13. Seatback assembly without arm rest	14. Seat cushion outer finisher	15. Bolt cover

# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

16. Outer pedestal finisher	17. Power seat frame assembly	18. Seat cushion front finisher
19. Seat cushion inner finisher	20. Seat wiring harness	21. Wire harness cover
22. Inner recliner cover	23. RH inner leg cover	24. Seat latch cover
25. Inner reclining cover	26. Outer reclining cover	27. Outboard reclining arm inner cover
28. Inboard reclining arm inner cover	29. Reclining rod	30. Armrest assembly (if equipped)
31. Armrest cap (if equipped)	32. Armrest bolt (if equipped)	33. Seatback board

## Manual Passenger Seat



AWJIA0479GB

# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

1. Headrest	2. Headrest holder with multi position lock	3. Headrest holder
4. Seat fold lever	5. Seat fold handle and cable	6. Seatback assembly with armrest, with side airbag (if equipped)
7. Seatback board without armrest, without airbag (if equipped)	8. Seatback frame assembly without armrest, without airbag (if equipped)	9. Seatback pad and cover without armrest, without airbag (if equipped)
10. Seatback assembly without armrest, with side airbag (if equipped)	11. Seat recline lever	12. Seat cushion outer finisher
13. Bolt cover	14. Outer pedestal finisher	15. Power seat frame assembly
16. Seat cushion inner finisher	17. Seat rear cover	18. Inner recliner cover
19. RH inner leg cover	20. Seat latch cover	21. Armrest cover (if equipped)
22. Inboard reclining arm inner cover	23. Outboard reclining arm outer cover	24. Outboard reclining arm outer cover
25. Seat cushion assembly	26. Armrest assembly (if equipped)	27. Armrest cap (if equipped)
28. Armrest bolt (if equipped)	29. Seatback pad and cover with armrest, without airbag (if equipped)	30. Seatback frame assembly with armrest, without airbag (if equipped)
31. Seatback board with armrest, without airbag (if equipped)		

## Disassembly and Assembly

INFOID:0000000006163213

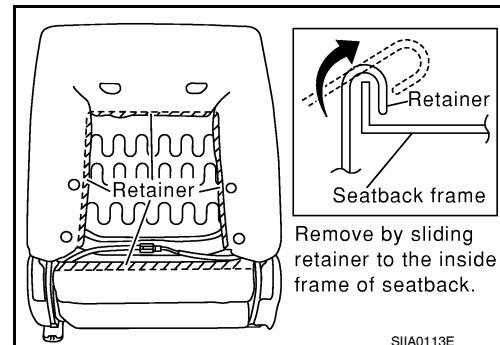
### SEATBACK TRIM AND PAD

#### NOTE:

Only complete outboard seatback assemblies can be replaced on vehicles equipped with side air bags. Be sure to set the front/rear cushion lifter to the top position.

1. Remove the seatback board.

2. Remove the retainer.

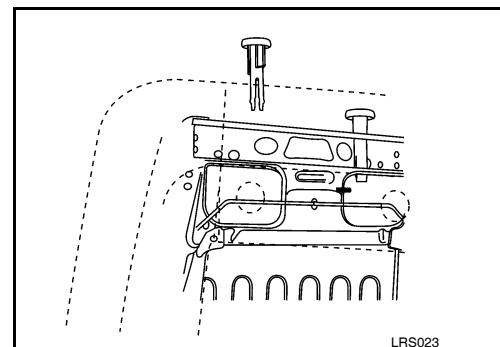


3. Remove the headrest.

4. From inside of the seatback, squeeze the headrest holder tabs at the base of the stay pipe and pull the up to remove.

#### NOTE:

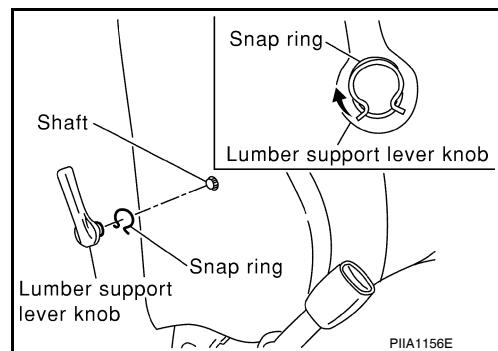
Before installing the headrest holder, check its orientation (front/rear and right/left).



# FRONT SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

5. Remove the snap ring and the lumbar support lever knob.



### 6. CAUTION:

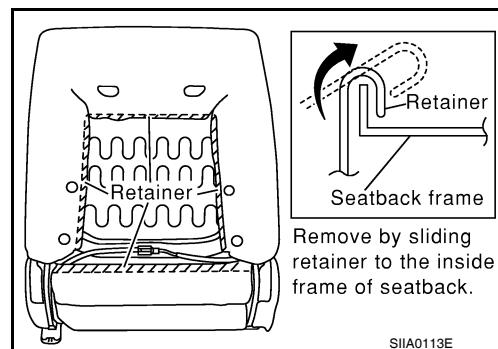
On the passenger seat during installation, the wire harness clips must be installed in the holes they were originally in.

Do not add additional clips.

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

### Removal of seatback assembly

1. Remove the seatback board.
2. Remove the retainer.
3. Remove the side air bag harness connector from the seat cushion.
4. Remove the seatback bolts (two for each side) and seatback assembly.



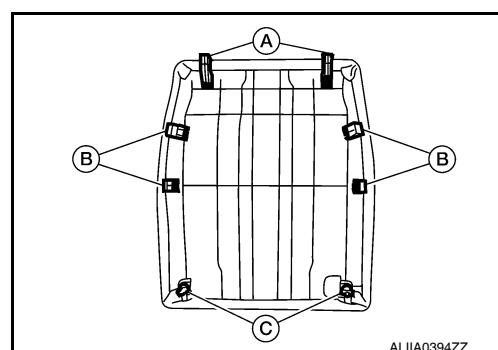
### Installation of seatback assembly

- Installation is in the reverse order of removal.

## SEATBACK BOARD - SOFT SEATBACK

### Removal

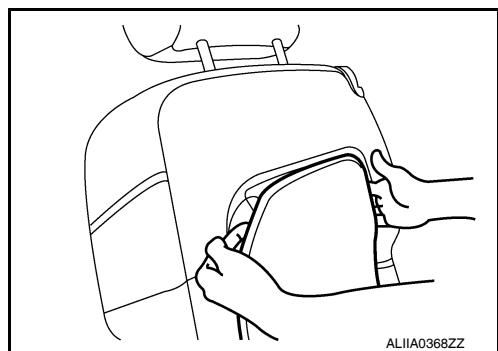
1. The seatback board is attached to the seat frame with the following:
  - 2 top tabs (A)
  - 4 side tabs (B)
  - 2 bottom clips (C) (must be replaced)
2. Move seat to forward position.



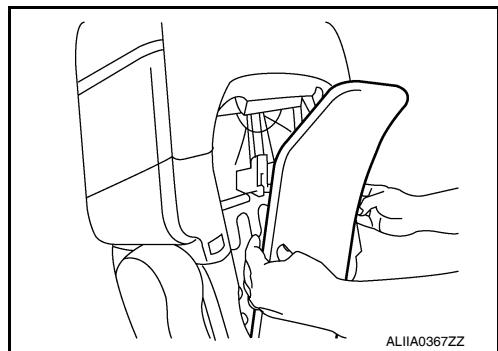
## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

3. Hold the seatback board as shown and pull the top of the seatback board away from the seat back frame.



4. Pull the middle part of the seatback board to disengage the side tabs (B) from the seatback frame.
5. Pull the lower part of the seatback board to disengage the bottom clips from the seatback frame.



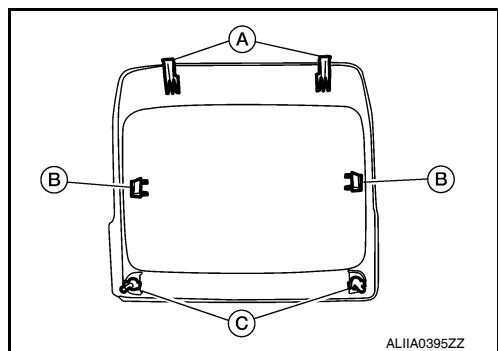
#### Installation

Installation is in the reverse order of removal.

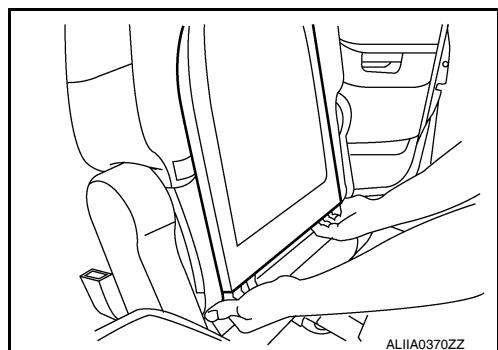
### SEATBACK BOARD - HARD SEATBACK

#### Removal

1. The seatback board is attached to the seat frame with the following:
  - 2 top tabs (A)
  - 2 side tabs (B)
  - 2 bottom clips (C) (must be replaced)
2. Move seat to forward position.



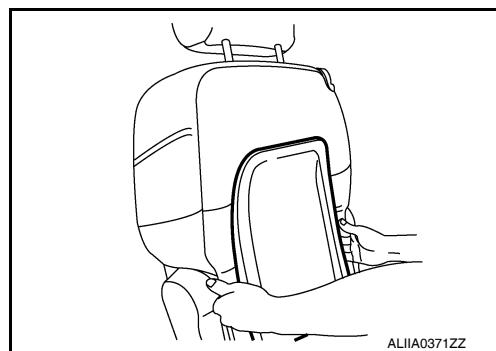
3. Hold the seatback board as shown and pull the bottom of the seatback board away from the seat back frame.



## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

4. Pull the middle part of the seatback board to disengage the side tabs (B) from the seatback frame.
5. Lift the upper part of the seatback board to disengage the top tabs from the seatback frame.



A  
B  
C  
D  
E

### Installation

Installation is in the reverse order of removal.

### SEAT CUSHION TRIM AND PAD

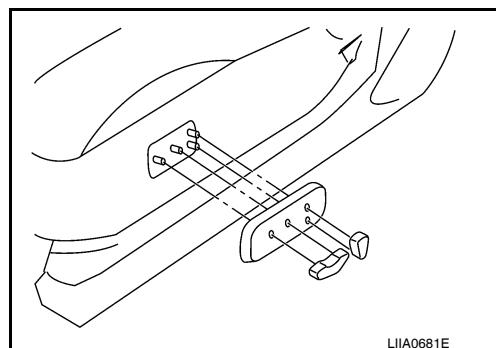
#### CAUTION:

- Front passenger seat is equipped with Occupant Classification System sensor and control module. Do not disassemble front passenger seat cushion assembly or remove trim as this will affect the Occupant Classification System calibration.
- Always replace passenger seat cushion as an assembly.
- When removed, the passenger seat cushion must always be placed pan side UP to prevent damage.
- During installation, the wire harness clips must be installed in the holes they were originally in. Do not add additional clips.
- The Occupant Classification System control module can only be replaced as part of the seat cushion assembly.

#### NOTE:

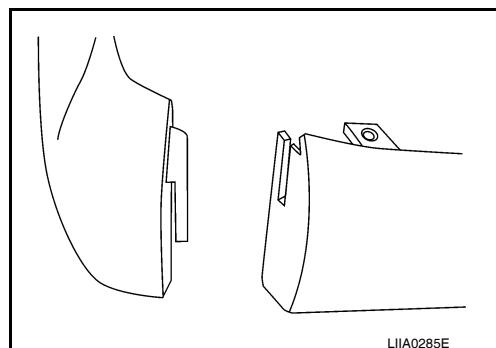
If the vehicle has been involved in a collision the seat must be inspected for damage. Refer to [SR-18, "For Frontal Collision"](#).

1. Remove the power seat switch knobs and power seat switch escutcheon (or recline knobs on manual seat).



SE  
K  
L

2. Remove the front seat cushion finisher (inner).



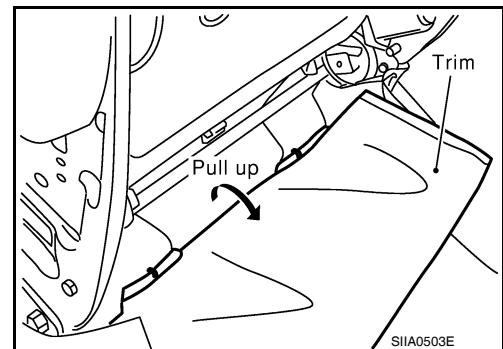
M  
N  
O  
P

3. Remove the power seat switch screws (or lift knobs on manual seats).

## FRONT SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

4. Remove four bolts and the seat cushion assembly.



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

# REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

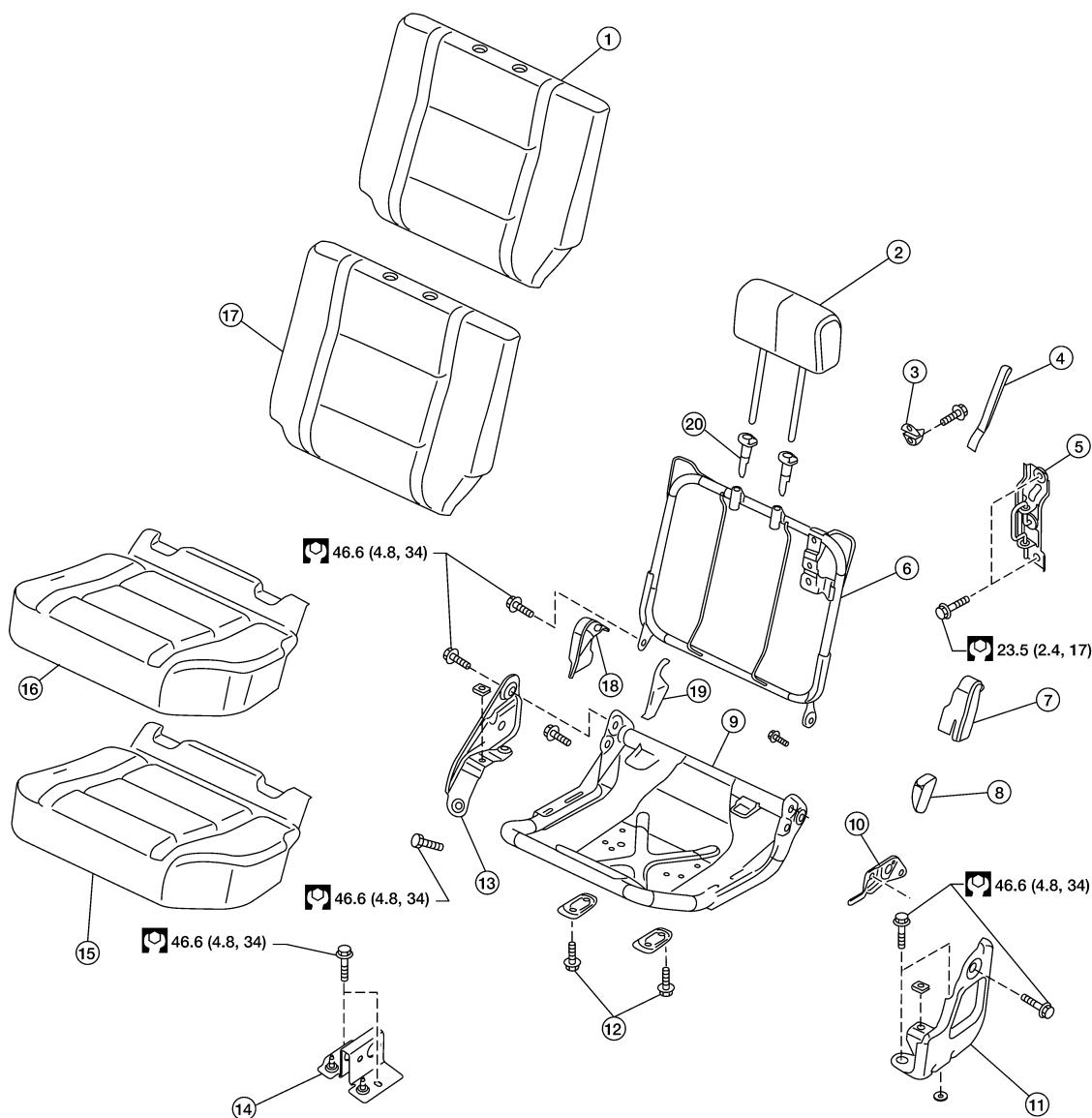
## REAR SEAT

### Exploded View

INFOID:0000000006163214

LH

SEC. 881



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

WIIA0949E

1. Seatback pad	2. Headrest	3. Seatback latch
4. Seatback latch release strap	5. Seatback latch striker	6. Seatback frame
7. Outboard pivot cover	8. Release lever handle	9. Seat cushion frame

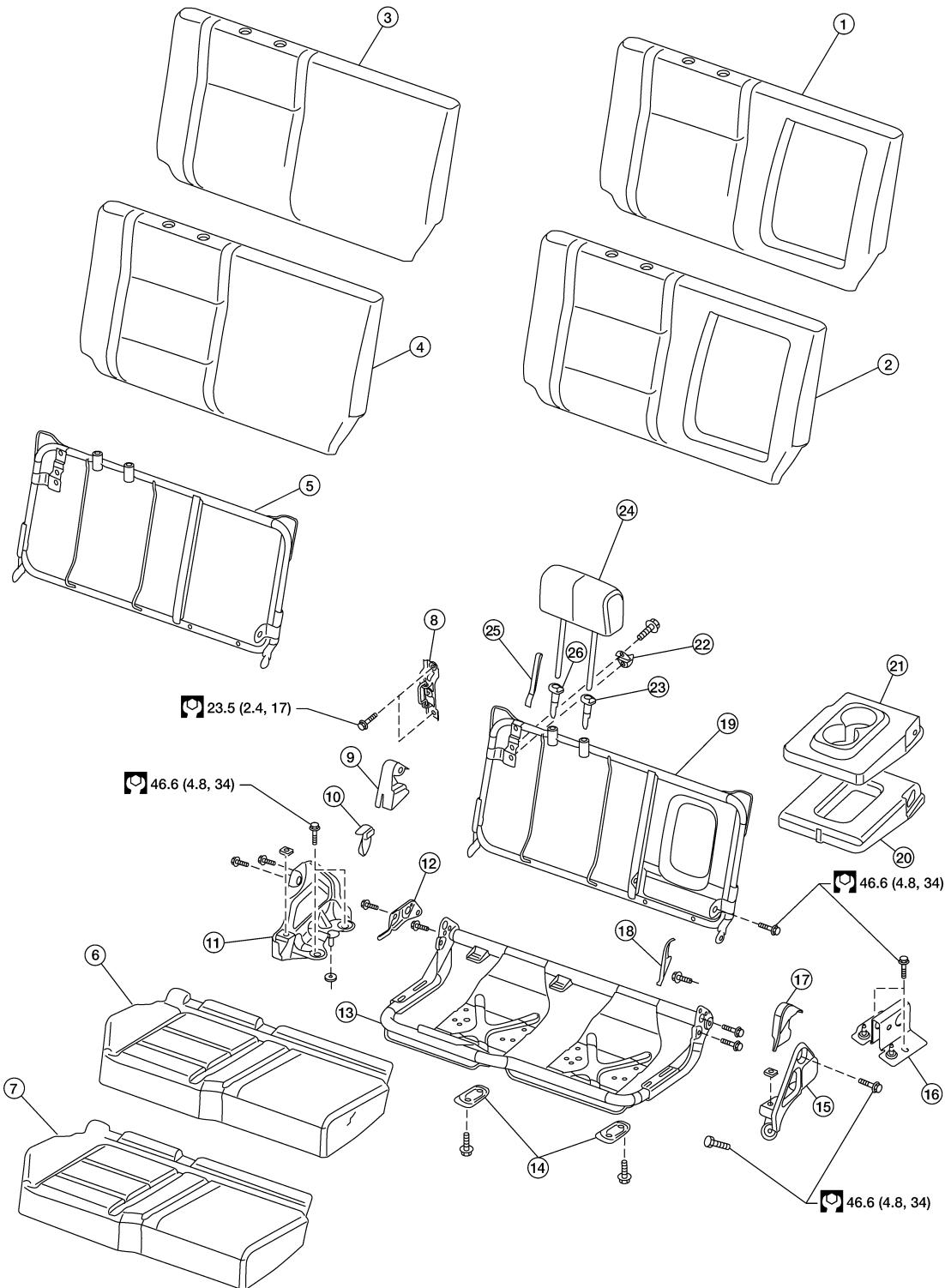
# REAR SEAT

## < UNIT DISASSEMBLY AND ASSEMBLY >

10. Seat cushion release assembly	11. Outboard seat support	12. Grocery bag hooks
13. Inboard seat support	14. Rear seat bracket	15. Seat cushion pad
16. Seat cushion trim	17. Seatback trim	18. Inboard outer pivot cover
19. Inner inboard pivot cover	20. Headrest guide	

RH

SEC. 881



AWJIA0386GB

1. Seatback trim with armrest	2. Seatback pad with armrest	3. Seatback trim without armrest
4. Seatback pad without armrest	5. Seatback frame without armrest	6. Seat cushion trim

## REAR SEAT

### < UNIT DISASSEMBLY AND ASSEMBLY >

7. Seat cushion pad	8. Seatback striker assembly	9. Outboard pivot cover
10. Seat cushion release handle	11. Outboard seatback pivot anchor	12. Seat cushion release lever
13. Seat cushion frame	14. Grocery bag hooks	15. Inboard seatback pivot anchor
16. Rear seat bracket	17. Outer inboard hinge cover	18. Inner inboard hinge cover
19. Seatback frame with armrest	20. Arm rest pad and frame	21. Arm rest trim
22. Seatback latch assembly	23. Locking headrest guide	24. Headrest
25. Seatback release strap	26. Free headrest guide	

A

B

C

D

E

F

G

H

I

SE

K

L

M

N

O

P