SECTION SE
SEAT

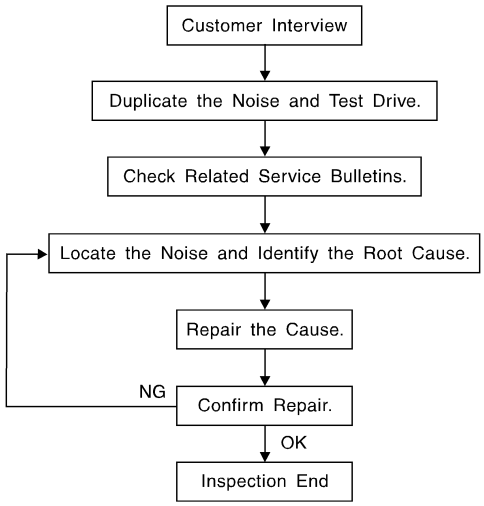
CONTENTS

SERVICE INFORMATION

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

INFOID:0000000006832834



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-6, "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

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-4, "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.

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:0000000006247147

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

These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or 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

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.

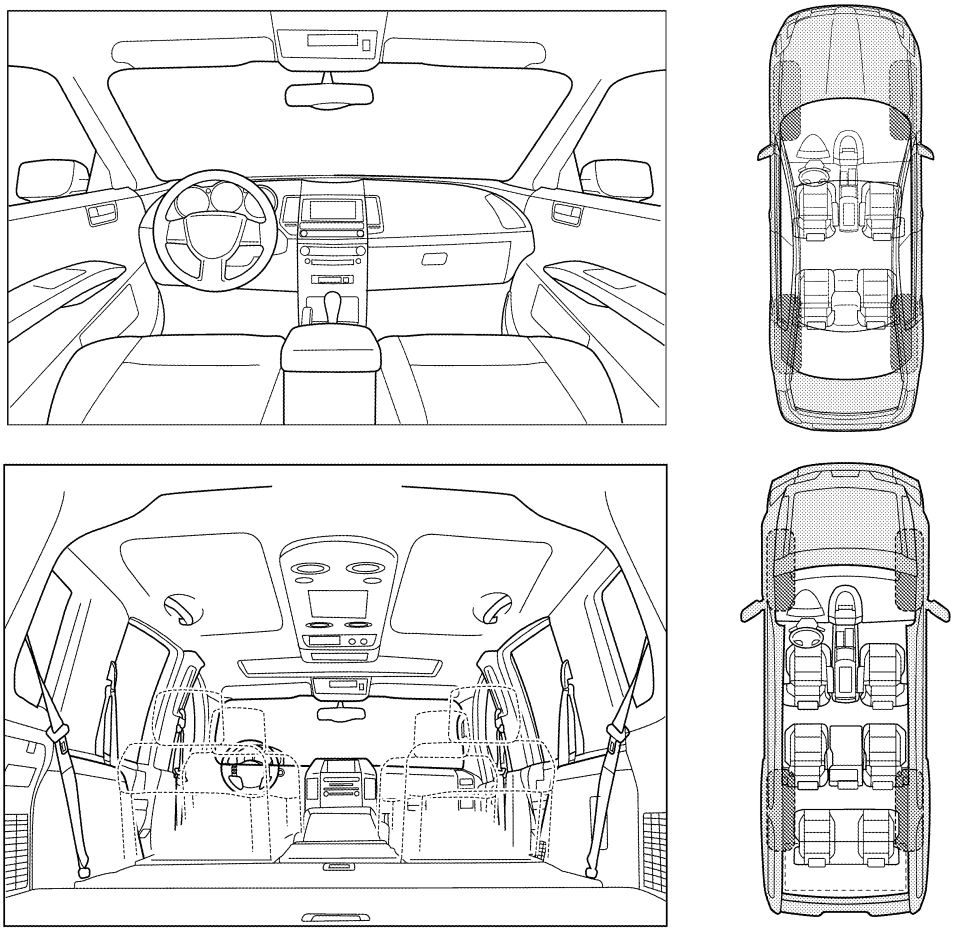
Diagnostic Worksheet

INFOID:0000000006247148

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.

-1-

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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)

- ☐ Anytime
- ☐ 1st time in the morning
- ☐ Only when it is cold outside
- ☐ Only when it is hot outside
- ☐ After sitting out in the rain
- ☐ When it is raining or wet
- ☐ Dry or dusty conditions
- ☐ 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:

_____

_____

_____

	YES	NO	Initials of person performing
Vehicle test driven with customer	☐	☐	_____
- Noise verified on test drive	☐	☐	_____
- Noise source located and repaired	☐	☐	_____
- Follow up test drive performed to confirm repair	☐	☐	_____

VIN: _____ Customer Name _____

W.O.# _____ Date: _____

This form must be attached to Work Order

DTC/CIRCUIT DIAGNOSIS

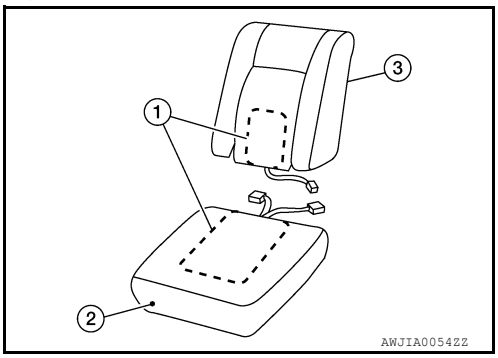
HEATED SEAT

Description

INFOID:0000000006247151

- When handling seat, be extremely careful not to scratch heating unit (1).
- To replace heating unit, seat trim and pad should be separated for the front seat cushion LH. For seatback and front seat cushion RH, complete cushion (2) or seatback assembly (3) must be replaced.
- Do not use any organic solvent, such as thinner, benzene, alcohol, etc. to clean trim.

Thermostat operation	ON	OFF
Trim temperature °C (°F)	25 -35 (77 - 95)	35 - 45 (95 - 113)

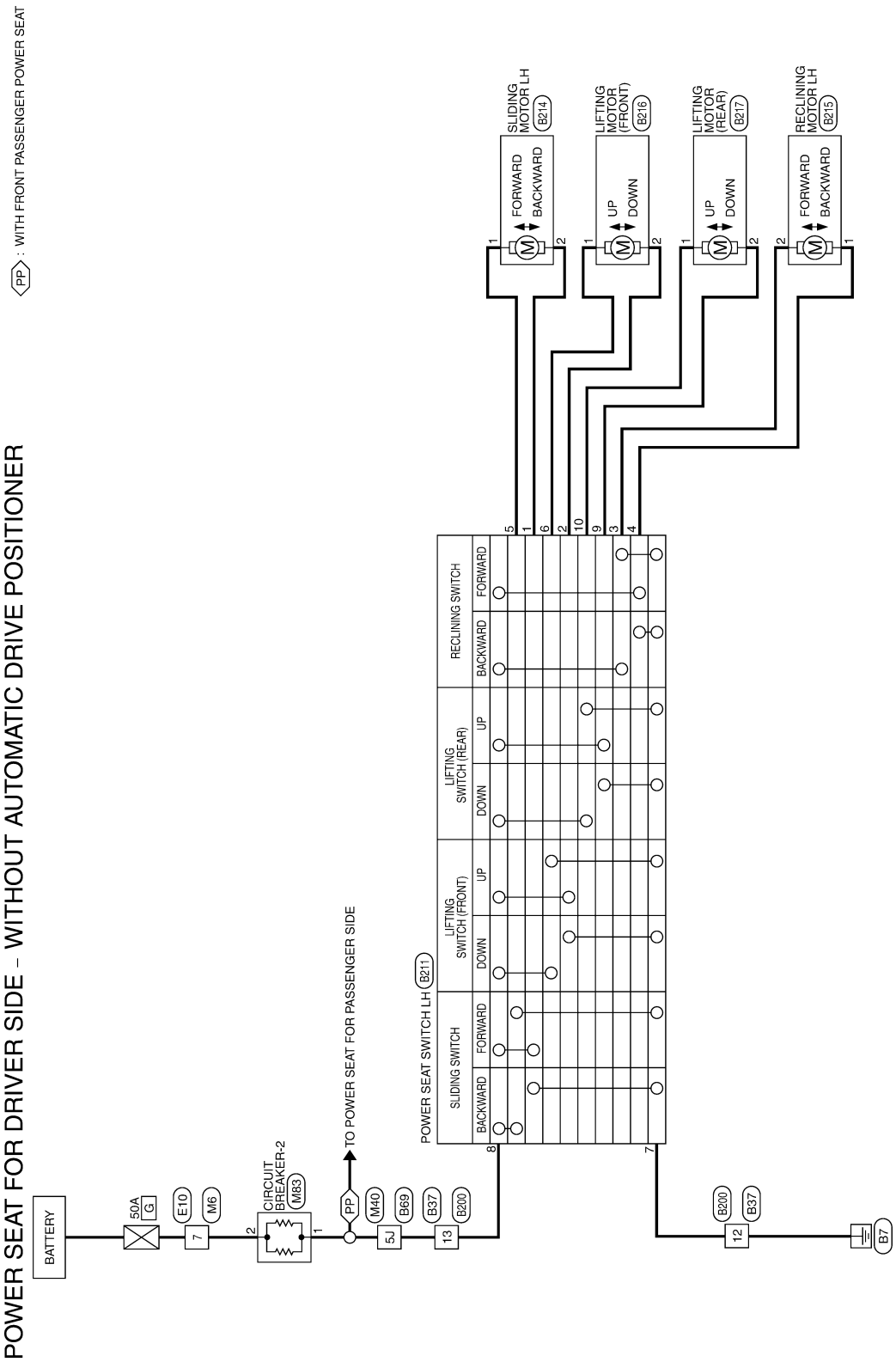


WIRING DIAGRAM

POWER SEAT FOR DRIVER SIDE

Wiring Diagram - Without Automatic Drive Positioner

INFOID:0000000006543807



POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

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

H.S.

4	3	2	1
8	7	6	5

Terminal No.	Color of Wire	Signal Name
7	W	–

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

H.S.

5J	4J	3J	2J	1J
	9J	8J	7J	6J
10J				

21J	20J	19J	18J	17J	16J	15J	14J	13J	12J	11J
	30J	29J	28J	27J	26J	25J	24J	23J	22J	

41J	40J	39J	38J	37J	36J	35J	34J	33J	32J	31J
	50J	49J	48J	47J	46J	45J	44J	43J	42J	

61J	60J	59J	58J	57J	56J	55J	54J	53J	52J	51J
	70J	69J	68J	67J	66J	65J	64J	63J	62J	

	75J	74J	73J	72J	71J
		80J	79J	78J	77J	76J

Terminal No.	Color of Wire	Signal Name
5J	G	–

Connector No.	M83
Connector Name	CIRCUIT BREAKER-2 (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

H.S.

1
2

Terminal No.	Color of Wire	Signal Name
1	W	–
2	P	–

Connector No.	E10
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

1	2	3	4
5	6	7	8

Terminal No.	Color of Wire	Signal Name
7	W	–

Connector No.	B37
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

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

Terminal No.	Color of Wire	Signal Name
12	B	–
13	G	–

ABJIA0376GB

Connector No.	B200
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

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

Terminal No.	Color of Wire	Signal Name
12	B	–
13	W/L	–

Connector No.	B214
Connector Name	SLIDING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY

H.S.

1	2

Terminal No.	Color of Wire	Signal Name
1	R	–
2	G	–

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

H.S.

1J	2J	3J	4J	5J
6J	7J	8J	9J	10J

11J	12J	13J	14J	15J	16J	17J	18J	19J	20J	21J
	22J	23J	24J	25J	26J	27J	28J	29J	30J	

31J	32J	33J	34J	35J	36J	37J	38J	39J	40J	41J
		42J	43J	44J	45J	46J	47J	48J	49J	50J

51J	52J	53J	54J	55J	56J	57J	58J	59J	60J	61J
		62J	63J	64J	65J	66J	67J	68J	69J	70J

71J	72J	73J	74J	75J
76J	77J	78J	79J	80J

Terminal No.	Color of Wire	Signal Name
5J	G	–

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

Connector No.	B211
Connector Name	POWER SEAT SWITCH LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

H.S.

4	3		2	1
10	9	8	7	6	5

Terminal No.	Color of Wire	Signal Name
1	G	–
2	Y	–

ABJIA0005GB

Connector No.	B217
Connector Name	LIFTING MOTOR (REAR) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY

H.S.

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

Connector No.	B216
Connector Name	LIFTING MOTOR (FRONT) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	GRAY

H.S.

Terminal No.	Color of Wire	Signal Name
1	Y/B	–
2	Y	–

Connector No.	B215
Connector Name	RECLINING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

H.S.

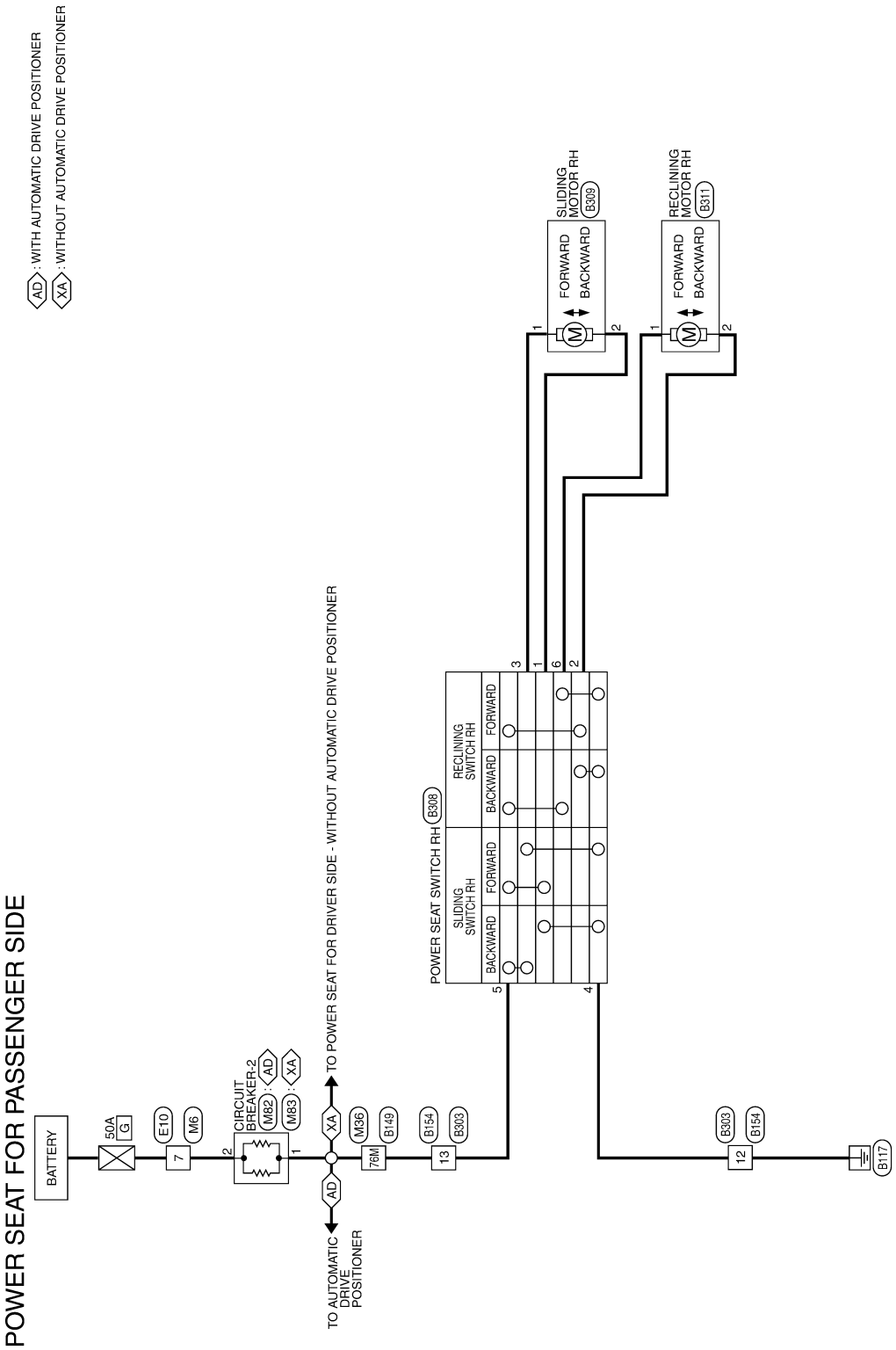
Terminal No.	Color of Wire	Signal Name
1	R/W	–
2	G/W	–

ABJIA0006GB

POWER SEAT FOR PASSENGER SIDE

Wiring Diagram

INFOID:0000000006543808



POWER SEAT FOR PASSENGER SIDE CONNECTORS

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

H.S.

4	3	2	1
8	7	6	5

Terminal No.	Color of Wire	Signal Name
7	W	–

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

H.S.

							5M	4M	3M	2M	1M			
								9M	8M	7M	6M			
							10M							
21M	20M	19M	18M	17M	16M	15M	14M	13M	12M	11M				
	30M	29M	28M	27M	26M	25M	24M	23M	22M					
41M	40M	39M	38M	37M	36M	35M	34M	33M	32M	31M				
	50M	49M	48M	47M	46M	45M	44M	43M	42M					
61M	60M	59M	58M	57M	56M	55M	54M	53M	52M	51M				
	70M	69M	68M	67M	66M	65M	64M	63M	62M					
							75M	74M	73M	72M	71M			
							80M	79M	78M	77M	76M			

Terminal No.	Color of Wire	Signal Name
76M	LG	–

Connector No.	M82
Connector Name	CIRCUIT BREAKER-2 (WITH AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

H.S.

1
2

Terminal No.	Color of Wire	Signal Name
1	SB	–
2	P	–

Connector No.	M83
Connector Name	CIRCUIT BREAKER-2 (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

H.S.

1
2

Terminal No.	Color of Wire	Signal Name
1	W	–
2	P	–

Connector No.	E10
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

1	2	3	4
5	6	7	8

Terminal No.	Color of Wire	Signal Name
7	W	–

ABJIA0373GB

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

H.S.

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

Terminal No.	Color of Wire	Signal Name
12	B	–
13	W/L	–

Connector No.	B154
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

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

Terminal No.	Color of Wire	Signal Name
12	B	–
13	LG	–

Connector No.	B311
Connector Name	RECLINING MOTOR RH
Connector Color	WHITE

H.S.

Terminal No.	Color of Wire	Signal Name
1	G/B	–
2	Y/B	–

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

H.S.

	1M	2M	3M	4M	5M														
	6M	7M	8M	9M	10M														
11M	12M	13M	14M	15M	16M	17M	18M	19M	20M	21M									
	22M	23M	24M	25M	26M	27M	28M	29M	30M										
31M	32M	33M	34M	35M	36M	37M	38M	39M	40M	41M									
	42M	43M	44M	45M	46M	47M	48M	49M	50M										
51M	52M	53M	54M	55M	56M	57M	58M	59M	60M	61M									
	62M	63M	64M	65M	66M	67M	68M	69M	70M										
										71M	72M	73M	74M	75M					
										76M	77M	78M	79M	80M					

Terminal No.	Color of Wire	Signal Name
76M	LG	–

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

H.S.

Terminal No.	Color of Wire	Signal Name
1	G	–
2	Y	–

Connector No.	B308
Connector Name	POWER SEAT SWITCH RH
Connector Color	WHITE

H.S.

2		1
6	5	4	3

Terminal No.	Color of Wire	Signal Name
1	Y	–
2	Y/B	–
3	G	–
4	B	–
5	W/L	–
6	G/B	–

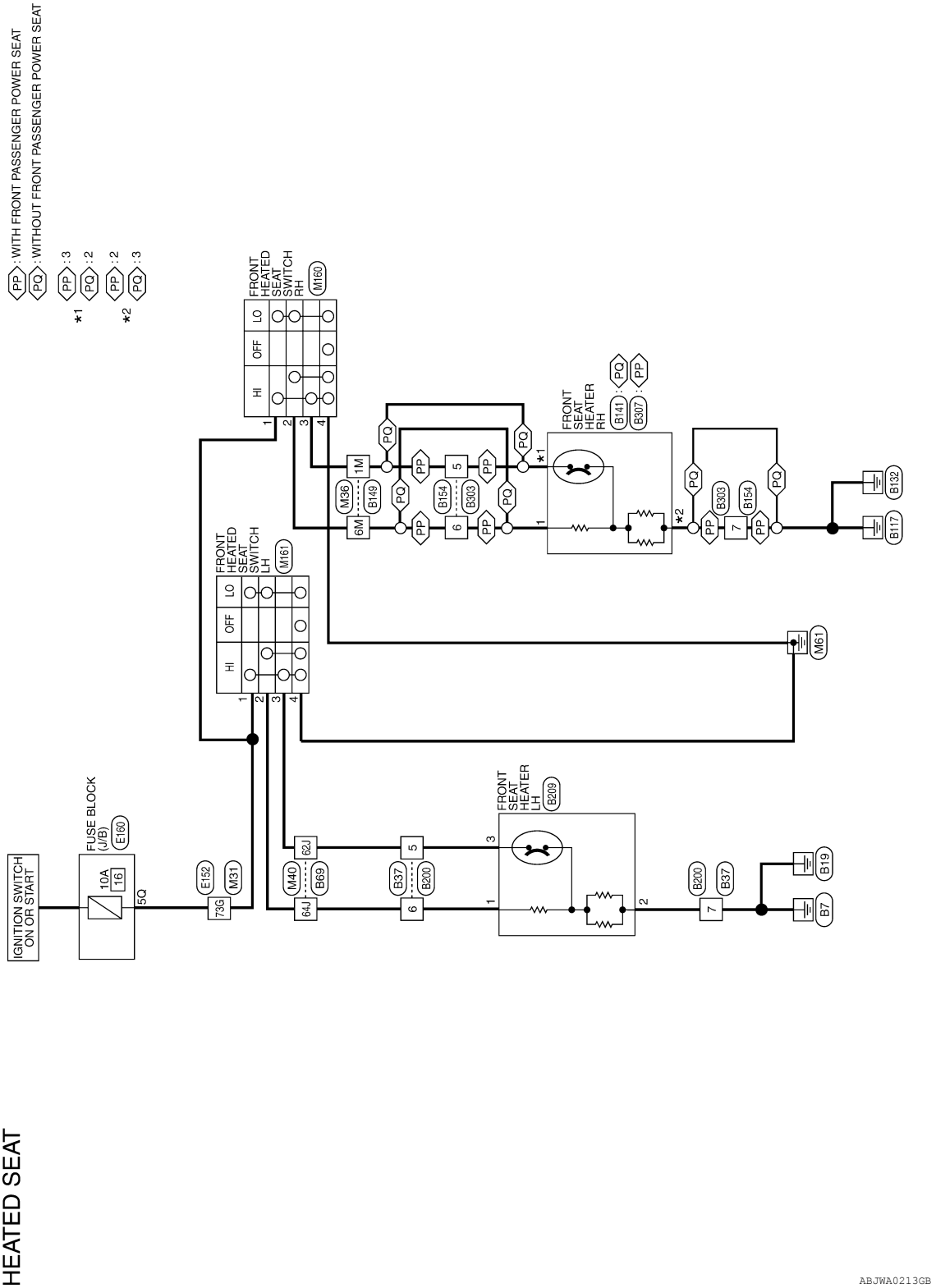
ABJIA0007GB

< WIRING DIAGRAM >

HEATED SEAT

Wiring Diagram

INFOID:0000000006543810



HEATED SEAT

HEATED SEAT CONNECTORS

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

H.S.

5G	4G	3G	2G	1G
10G	9G	8G	7G	6G

21G	20G	19G	18G	17G	16G	15G	14G	13G	12G	11G
30G	29G	28G	27G	26G	25G	24G	23G	22G		

41G	40G	39G	38G	37G	36G	35G	34G	33G	32G	31G
50G	49G	48G	47G	46G	45G	44G	43G	42G		

61G	60G	59G	58G	57G	56G	55G	54G	53G	52G	51G
70G	69G	68G	67G	66G	65G	64G	63G	62G		

75G	74G	73G	72G	71G
80G	79G	78G	77G	76G

Terminal No.	Color of Wire	Signal Name
73G	W/R	–

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

H.S.

5M	4M	3M	2M	1M
10M	9M	8M	7M	6M

21M	20M	19M	18M	17M	16M	15M	14M	13M	12M	11M
30M	29M	28M	27M	26M	25M	24M	23M	22M		

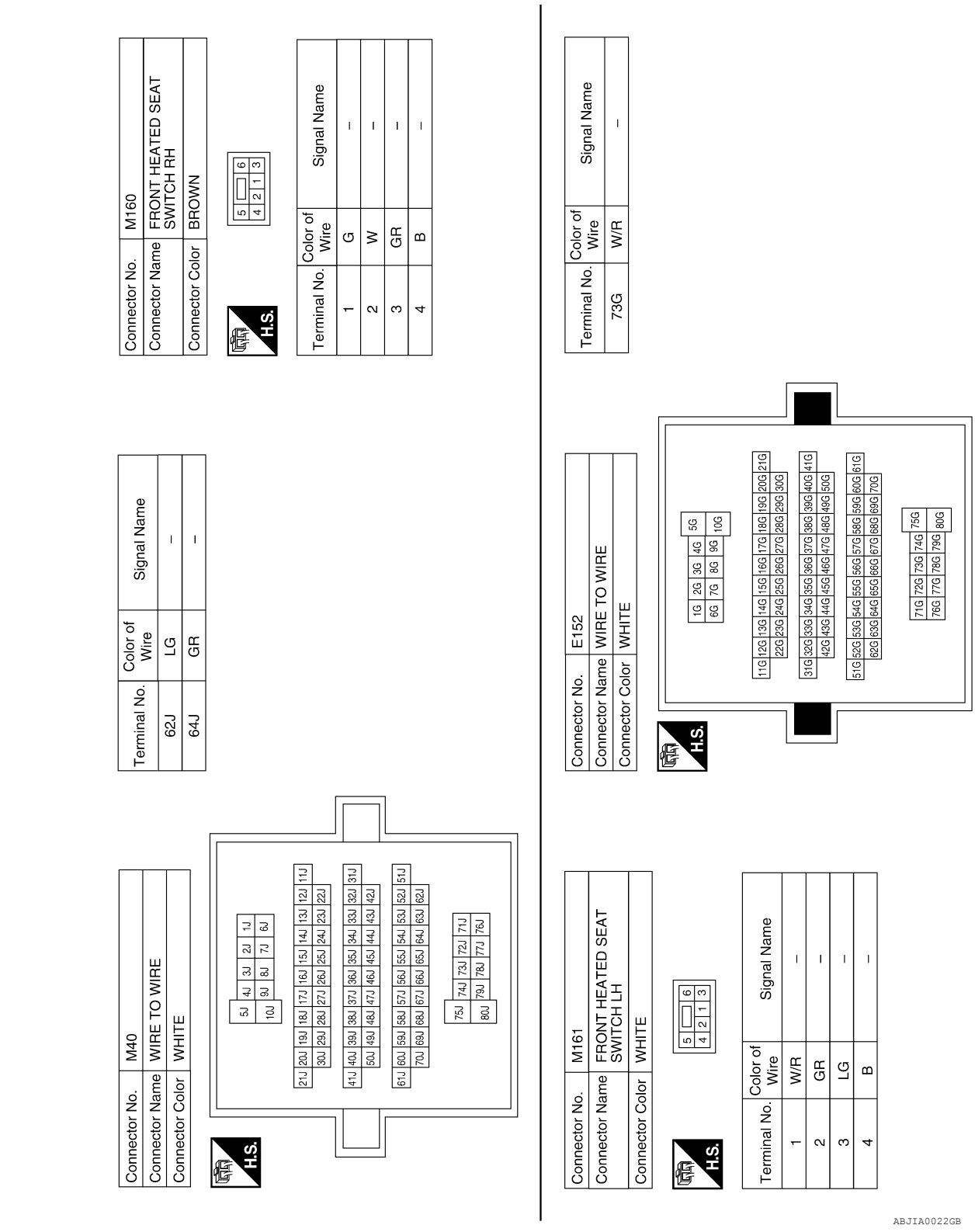
41M	40M	39M	38M	37M	36M	35M	34M	33M	32M	31M
50M	49M	48M	47M	46M	45M	44M	43M	42M		

61M	60M	59M	58M	57M	56M	55M	54M	53M	52M	51M
70M	69M	68M	67M	66M	65M	64M	63M	62M		

75M	74M	73M	72M	71M
80M	79M	78M	77M	76M

Terminal No.	Color of Wire	Signal Name
1M	GR	–
6M	W	–

ABJIA0021GB


Connector No. M160
Connector Name FRONT HEATED SEAT SWITCH RH
Connector Color BROWN
H.S.
5 6
4 2 1 3
Terminal No. Color of Wire Signal Name
1 G –
2 W –
3 GR –
4 B –
Connector No. M40
Connector Name WIRE TO WIRE
Connector Color WHITE
H.S.
5J 4J 3J 2J 1J
9J 8J 7J 6J
10J
21J 20J 19J 18J 17J 16J 15J 14J 13J 12J 11J
30J 29J 28J 27J 26J 25J 24J 23J 22J
41J 40J 39J 38J 37J 36J 35J 34J 33J 32J 31J
50J 49J 48J 47J 46J 45J 44J 43J 42J
61J 60J 59J 58J 57J 56J 55J 54J 53J 52J 51J
70J 69J 68J 67J 66J 65J 64J 63J 62J
75J 74J 73J 72J 71J
80J 79J 78J 77J 76J
Terminal No. Color of Wire Signal Name
62J LG –
64J GR –
Connector No. E152
Connector Name WIRE TO WIRE
Connector Color WHITE
H.S.
1G 2G 3G 4G 5G
6G 7G 8G 9G 10G
11G 12G 13G 14G 15G 16G 17G 18G 19G 20G 21G
22G 23G 24G 25G 26G 27G 28G 29G 30G
31G 32G 33G 34G 35G 36G 37G 38G 39G 40G 41G
42G 43G 44G 45G 46G 47G 48G 49G 50G
51G 52G 53G 54G 55G 56G 57G 58G 59G 60G 61G
62G 63G 64G 65G 66G 67G 68G 69G 70G
71G 72G 73G 74G 75G
76G 77G 78G 79G 80G
Terminal No. Color of Wire Signal Name
73G W/R –
Connector No. M161
Connector Name FRONT HEATED SEAT SWITCH LH
Connector Color WHITE
H.S.
5 6
4 2 1 3
Terminal No. Color of Wire Signal Name
1 W/R –
2 GR –
3 LG –
4 B –
ABJIA0022GB

Connector No.	E160
Connector Name	FUSE BLOCK (J/B)
Connector Color	WHITE

H.S.

3Q		2Q	1Q
8Q	7Q	6Q	5Q	4Q

Terminal No.	Color of Wire	Signal Name
5Q	W/R	—

Connector No.	B37
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

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

Terminal No.	Color of Wire	Signal Name
5	LG	—
6	GR	—
7	B	—

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

H.S.

				5J
1J	2J	3J	4J	
6J	7J	8J	9J	10J

11J	12J	13J	14J	15J	16J	17J	18J	19J	20J	21J
	22J	23J	24J	25J	26J	27J	28J	29J	30J	
31J	32J	33J	34J	35J	36J	37J	38J	39J	40J	41J
	42J	43J	44J	45J	46J	47J	48J	49J	50J	
51J	52J	53J	54J	55J	56J	57J	58J	59J	60J	61J
	62J	63J	64J	65J	66J	67J	68J	69J	70J	

71J	72J	73J	74J	75J
76J	77J	78J	79J	80J

Terminal No.	Color of Wire	Signal Name
62J	LG	—
64J	GR	—

Connector No.	B141
Connector Name	FRONT SEAT HEATER RH (WITHOUT FRONT PASSENGER POWER SEAT)
Connector Color	WHITE

H.S.

1
2	3

Terminal No.	Color of Wire	Signal Name
1	W	—
2	GR	—
3	B	—

ABJIA0374GB

Connector No.	B154
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

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

Terminal No.	Color of Wire	Signal Name
5	GR	–
6	W	–
7	B	–

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

H.S.

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

Terminal No.	Color of Wire	Signal Name
5	Y/B	–
6	Y	–
7	G/W	–

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

H.S.

	1M	2M	3M	4M
5M				
6M	7M	8M	9M	10M

11M	12M	13M	14M	15M	16M	17M	18M	19M	20M	21M
	22M	23M	24M	25M	26M	27M	28M	29M	30M	
31M	32M	33M	34M	35M	36M	37M	38M	39M	40M	41M
	42M	43M	44M	45M	46M	47M	48M	49M	50M	
51M	52M	53M	54M	55M	56M	57M	58M	59M	60M	61M
	62M	63M	64M	65M	66M	67M	68M	69M	70M	

71M	72M	73M	74M	75M
76M	77M	78M	79M	80M

Terminal No.	Color of Wire	Signal Name
1M	GR	–
6M	W	–

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

H.S.

1
3	2

Terminal No.	Color of Wire	Signal Name
1	Y	–
2	G/W	–
3	Y/B	–

Connector No.	B200
Connector Name	WIRE TO WIRE
Connector Color	WHITE

H.S.

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

Terminal No.	Color of Wire	Signal Name
5	Y/B	–
6	Y	–
7	G/W	–

ABJIA0010GB

Connector No.	B307
Connector Name	FRONT SEAT HEATER RH (WITH FRONT PASSENGER POWER SEAT)
Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name
1	Y	–
2	G/W	–
3	Y/B	–

ABJIA0375GB

PRECAUTION

PRECAUTIONS

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

INFOID:0000000006247153

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 Necessary for Steering Wheel Rotation After Battery Disconnect

INFOID:0000000006247155

NOTE:

- This Procedure is applied only to models with Intelligent Key system and NATS (NISSAN ANTI-THEFT SYSTEM).
- Remove and install all control units after disconnecting both battery cables with the ignition knob in the ″LOCK″ position.
- Always use CONSULT-III to perform self-diagnosis as a part of each function inspection after finishing work. If DTC is detected, perform trouble diagnosis according to self-diagnostic results.

For models equipped with the Intelligent Key system and NATS, an electrically controlled steering lock mechanism is adopted on the key cylinder.
For this reason, if the battery is disconnected or if the battery is discharged, the steering wheel will lock and steering wheel rotation will become impossible.
If steering wheel rotation is required when battery power is interrupted, 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. Use the Intelligent Key or mechanical key to turn the ignition switch to the ″ACC″ position. At this time, the steering lock will be released.
3. Disconnect both battery cables. The steering lock will remain released and the steering wheel can be rotated.
4. Perform the necessary repair operation.

5. When the repair work is completed, return the ignition switch to the ″LOCK″ position before connecting the battery cables. (At this time, the steering lock mechanism will engage.)
6. Perform a self-diagnosis check of all control units using CONSULT-III.

Precaution for Work

INFOID:0000000006822397

- 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

Special Service Tool

INFOID:0000000006247156

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

Commercial Service Tool

INFOID:0000000006247157

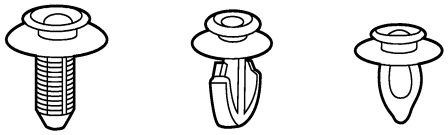
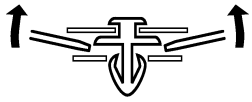
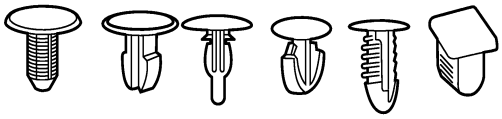
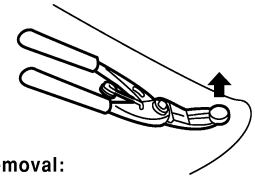
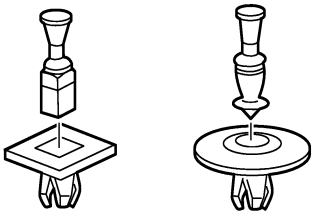
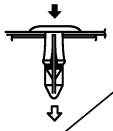
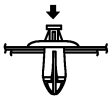
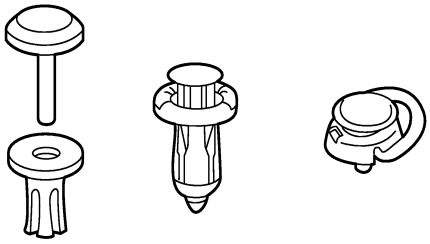
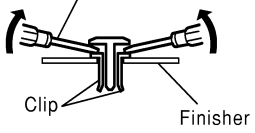
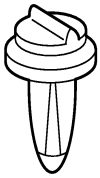
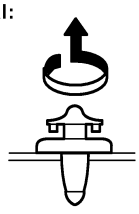
(Kent-Moore No.) Tool name	Description
(J-39565) Engine ear	Locating the noise

CLIP LIST

Descriptions for Clips

INFOID:0000000008192035

Replace any clips which are damaged during removal or installation.

Symbol No.	Shapes	Removal & Installation
C101		**Removal:** Remove by bending up with flat-bladed screwdrivers or clip remover. 
C103		 **Removal:** Remove with a clip remover.
C203		**Removal:** Push center pin to catching position. (Do not remove center pin by hitting it.) Push  Push  **Installation:**
C205		**Removal:** Flat-bladed screwdriver  Clip Finisher
C206		**Removal:** 

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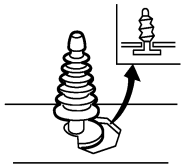
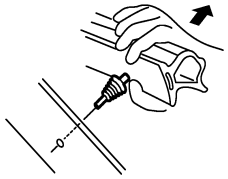
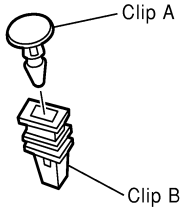
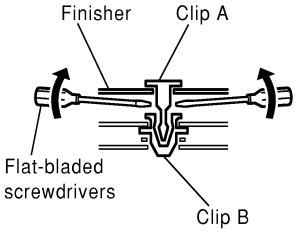
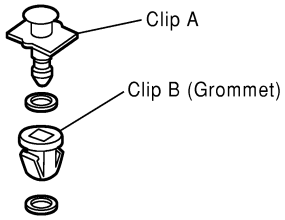
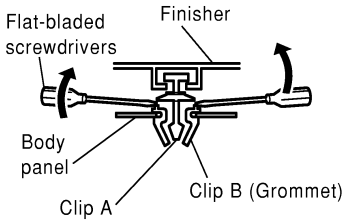
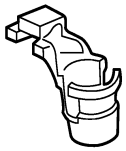
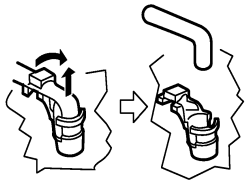
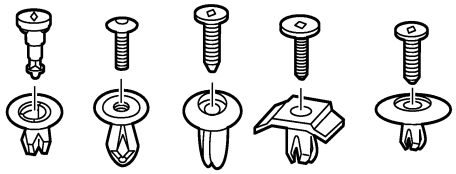
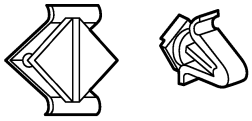
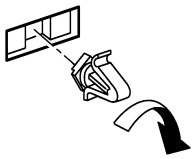
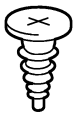
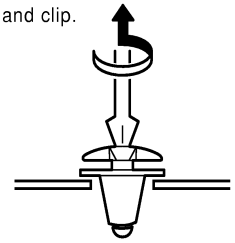
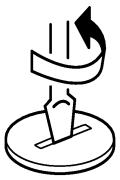
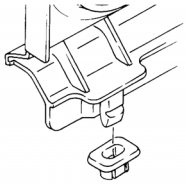
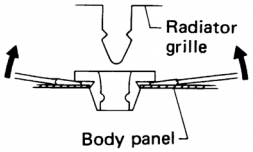
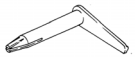
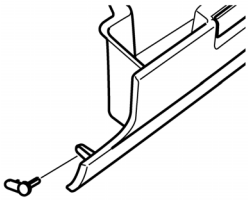
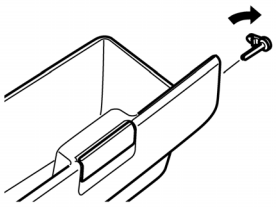
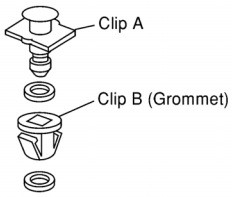
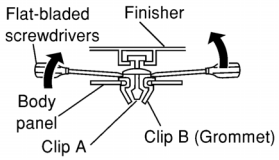
CLIP LIST

Symbol No.	Shapes	Removal & Installation
CE103 		**Removal:** 
CF110 		**Removal:** 
CF118 		**Removal:** 
CR103		**Removal:** Holder portion of clip must be spread out to remove rod. 
CS101 		**Removal:** 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver. 

SIIA0316E

Symbol No.	Shapes	Removal & Installation
CG101 		**Removal:**  Rotate 45° to remove  **Removal:** **Installation:** 
CS102 		
CS113 		**Removal:** Disconnect upper connection of clip with a flat-bladed screwdriver, then remove clip while inserting a flat-bladed screwdriver between body panel and clip. 
C111 		

SIIA0317E

Symbol No.	Shapes	Removal & Installation
CG104 		**Removal:** **Remove by bending up with flat-bladed screwdrivers.** 
CE114 		
CF118 		**Removal:** 

ALJIA0564GB

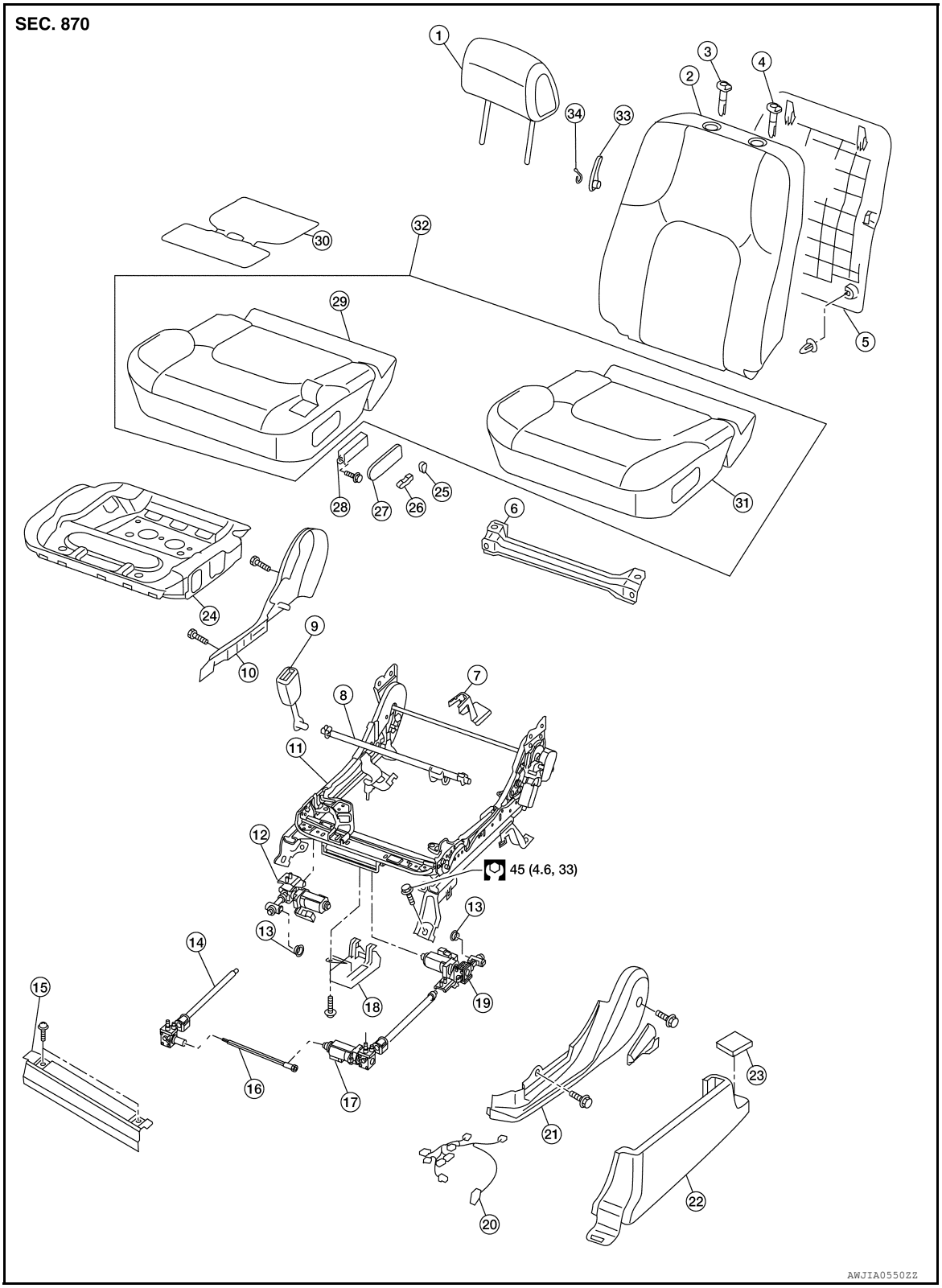
REMOVAL AND INSTALLATION

FRONT SEAT

Exploded View

INFOID:0000000006247158

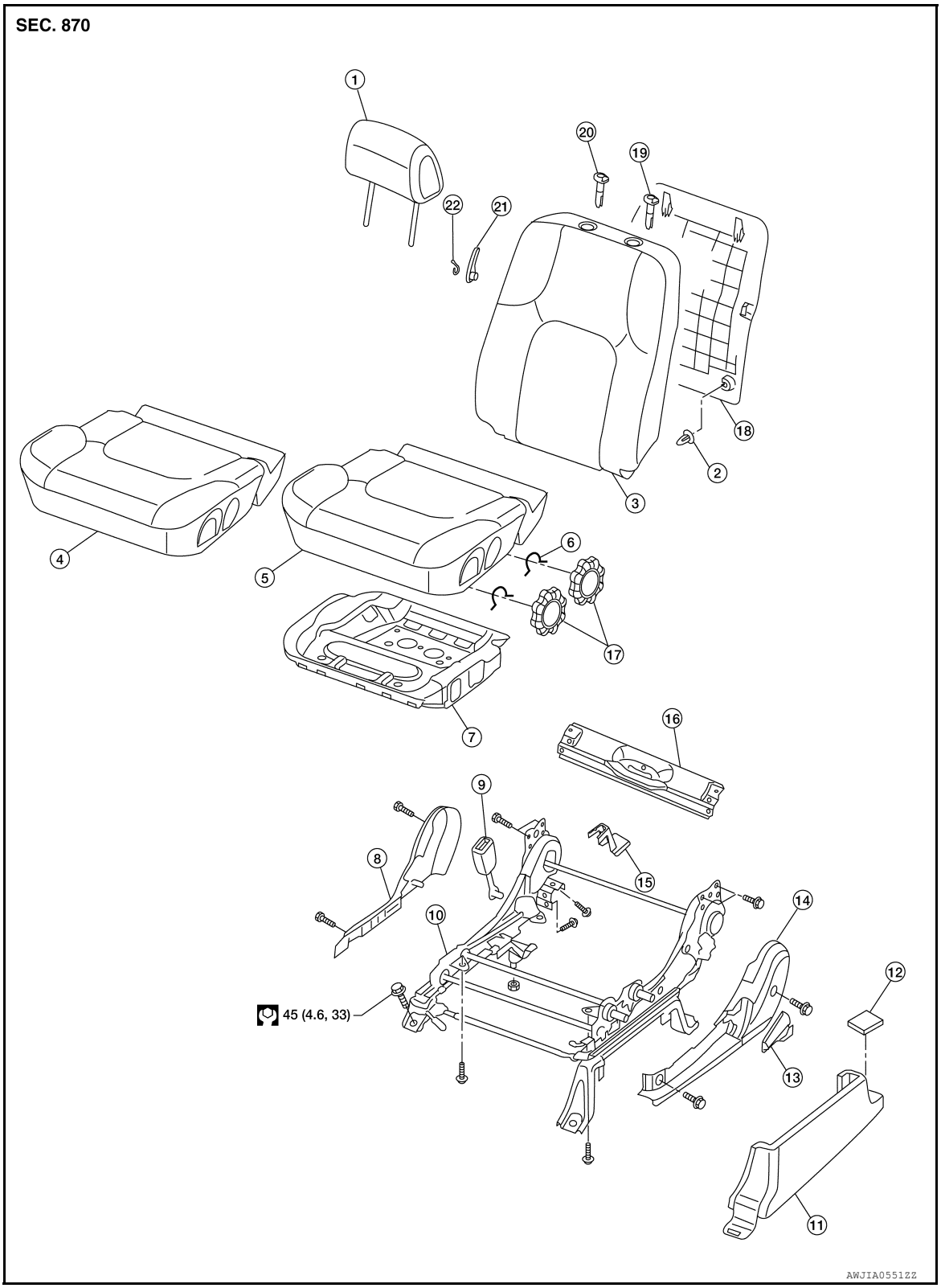
Power Driver Seat



1. Headrest
2. Seatback assembly
3. Headrest holder
4. Headrest holder with multi position lock
5. Seatback board
6. Power seat cushion rear finisher
7. Leg Cover
8. Lifter motor link bar
9. Seat belt buckle assembly
10. Seat cushion inner finisher
11. Seat frame assembly
12. Seat lifter motor assembly
13. Seat spacer
14. Lock gear
15. Seat cushion front finisher
16. Flexible seat wire
17. Front seat slide motor assembly
18. Power seat control assembly
19. Lifter motor bracket assembly
20. Driver seat wiring harness
21. Seat cushion outer finisher
22 Leg cover
23 Bolt cover
24. Seat cushion frame
25. Recliner switch knob
26. Slide switch knob
27. Power seat switch escutcheon
28. Switch assembly
29. Seat cushion pad
30. Seat cushion heating element
31. Seat cushion trim
32. Seat cushion assembly
33. Lumbar support lever knob
34. Snap ring

Manual Driver Seat

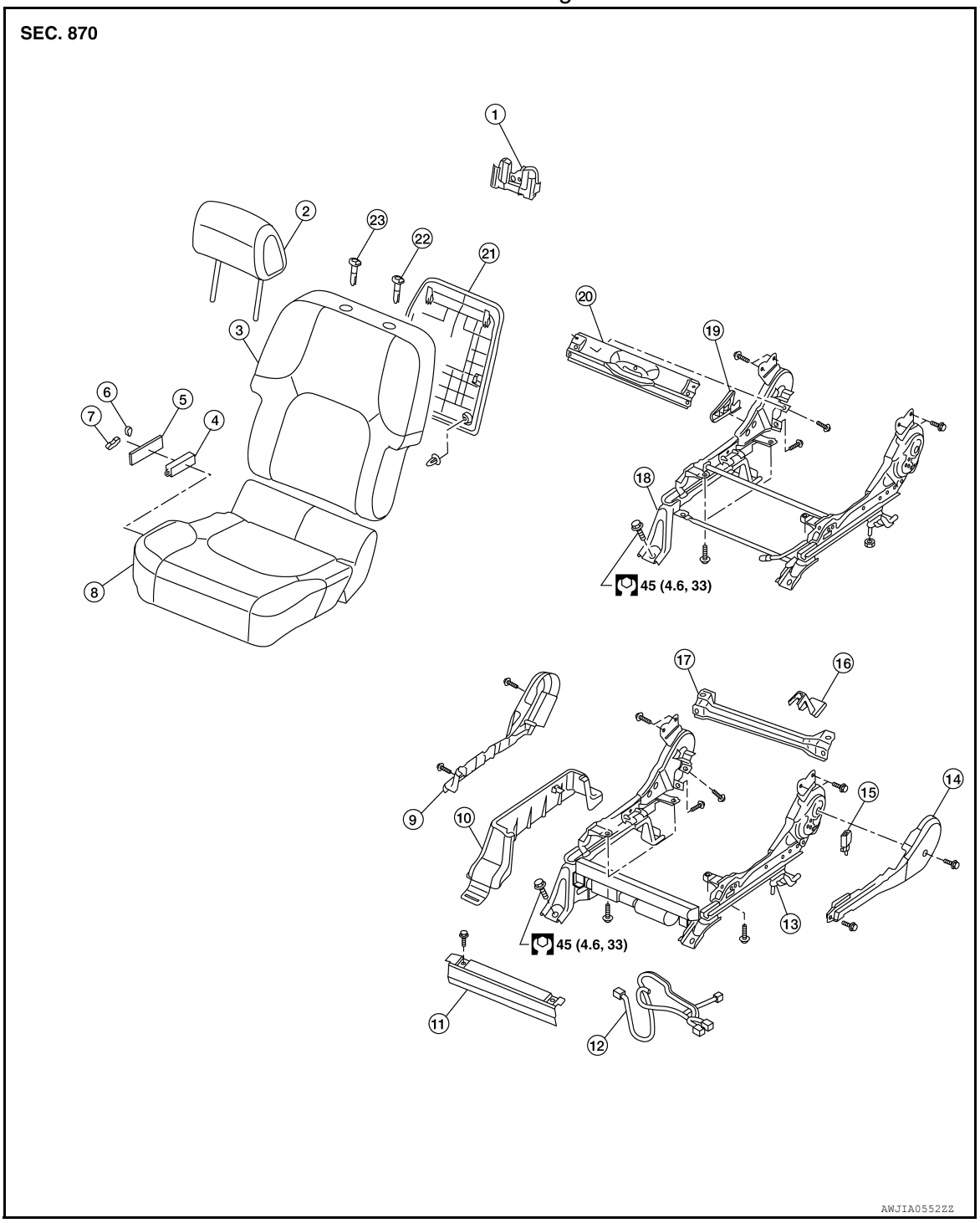
SEC. 870



1. Headrest
2. Trim clip
3. Seatback assembly
4. Seat cushion trim cover
5. Seat cushion pad
6. Snap ring
7. Seat cushion frame
8. Seat cushion inner finisher
9. Seat belt buckle assembly
10. Seat frame assembly
11. Leg cover
12. Bolt cover
13. Recline lever
14. Seat cushion outer finisher
15. Leg cover
16. Seat cushion rear finisher
17. Seat cushion lift knobs
18. Seatback board

19. Headrest holder with multi position lock
20. Headrest holder
21. Lumbar support lever knob
22. Snap ring

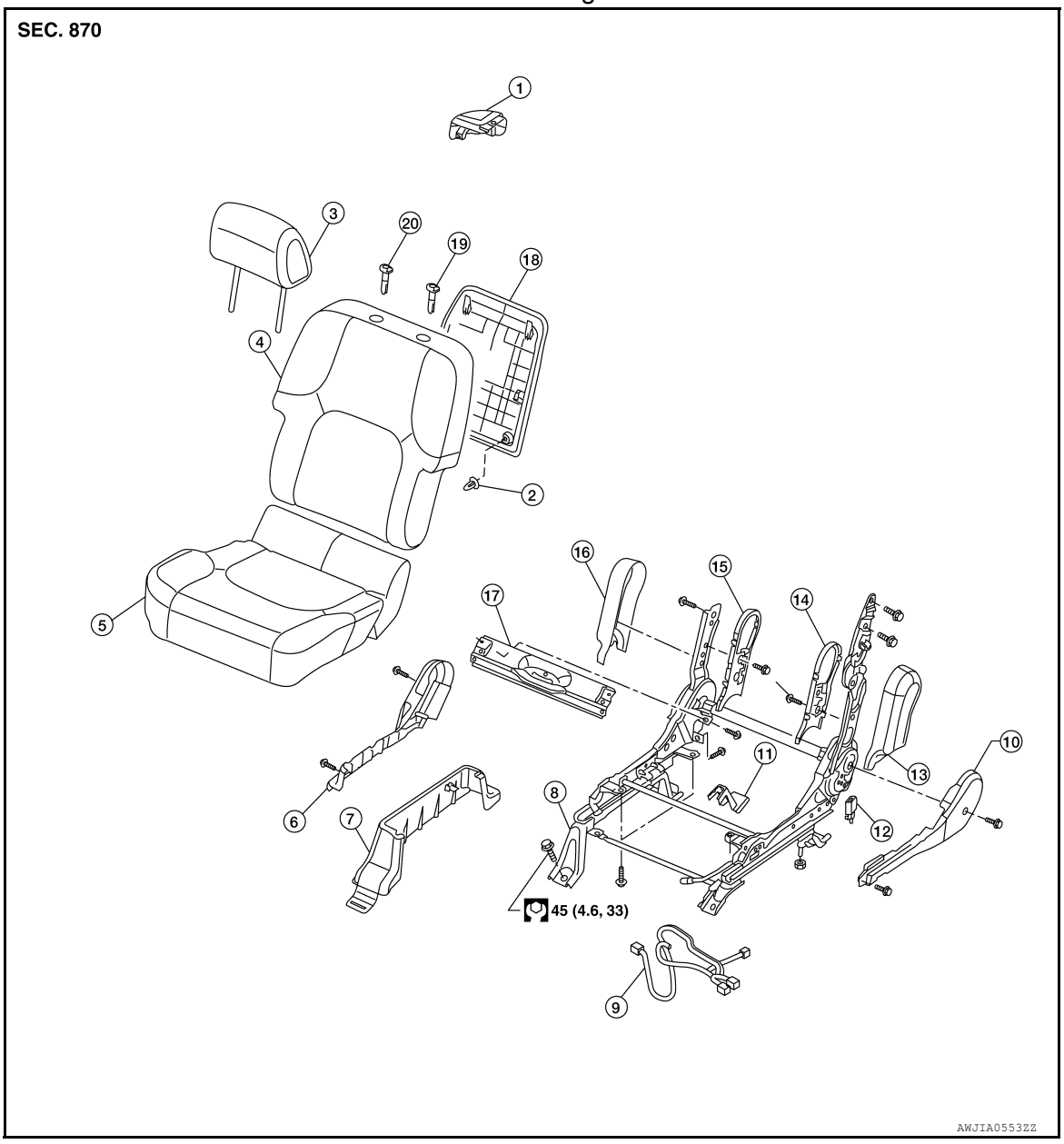
Conventional Passenger Seat



1. Damper assembly
2. Headrest
3. Seatback assembly
4. Switch assembly
5. Power seat switch escutcheon
6. Recliner switch knob
7. Slide switch knob
8. Seat cushion assembly
9. Seat cushion outer cover
10. Leg cover
11. Seat cushion front finisher
12. Passenger seat wiring harness
13. Power seat frame assembly
14. Seat cushion inner finisher
15. Seat belt buckle assembly
16. Leg cover
17. Seat cushion rear finisher
18. Manual seat frame assembly
19. Recline lever
20. Seat cushion rear finisher
21. Seatback board

22. Headrest holder with multi position lock
23. Headrest holder

Fold Flat Passenger Seat



1. Front seatback lever
2. Trim clip
3. Headrest
4. Seatback assembly
5. Seat cushion assembly
6. Seat cushion outer finisher
7. Leg cover
8. Seat frame assembly
9. Passenger seat wiring harness
10. Seat cushion inner cover
11. Leg cover
12. Seat belt buckle assembly
13. Inboard reclining arm outer cover
14. Inboard reclining arm inner cover
15. Outboard reclining arm inner cover
16. Outboard reclining arm outer cover
17. Seat cushion rear finisher
18. Seatback board
19. Headrest holder with multi position lock
20. Headrest holder

Removal and Installation

INFOID:0000000006247159

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 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.**
- **Front passenger seat is equipped with an Occupant Classification System sensor and control module. Do not disassemble front passenger seat cushion assembly or remove the 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 mounting bolts are visible and a tool can be inserted.
   NOTE:
   Set the front/rear cushion lifters to the top position.
2. Disconnect both the negative and positive battery terminals and wait at least 3 minutes.
3. Disconnect the side air bag module harness connector.
4. If removing the passenger seat, disconnect the Occupant Classification System harness.
5. Remove the four mounting bolts.
6. Disconnect the power seat harness connectors (if equipped) and remove the seat from the vehicle.
   CAUTION:
   When removing and installing the seat, use shop cloths to protect the vehicle from damage.

INSTALLATION

Installation is in the reverse order of removal.

REAR SEAT

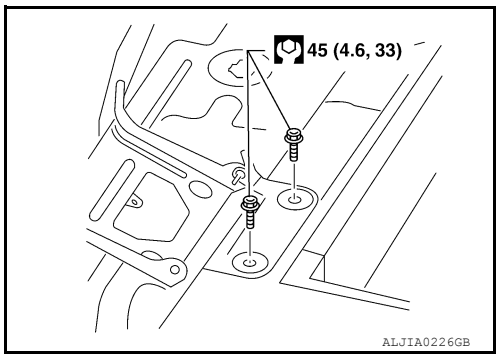
Removal and Installation

INFOID:0000000006247160

Second Row Outboard

Removal

1. Tilt seat cushion forward.
2. Remove two seat bolts.



3. Lower seat cushion and tilt seatback forward.
4. Remove seat base trim cover.
5. Remove forward seat nuts and assembly.

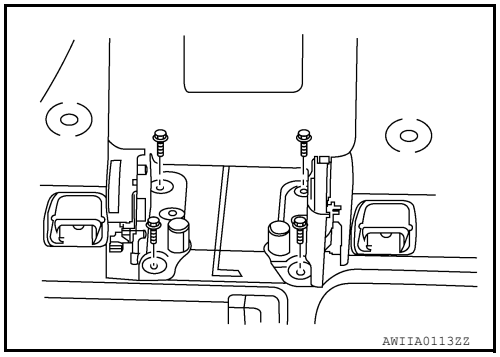
Installation

Installation is in the reverse order of removal.

Second Row Center

Removal

1. Tilt the seat cushion forward.
2. Remove the seat cushion bolts and assembly.
3. Remove the seatback bolts and assembly.



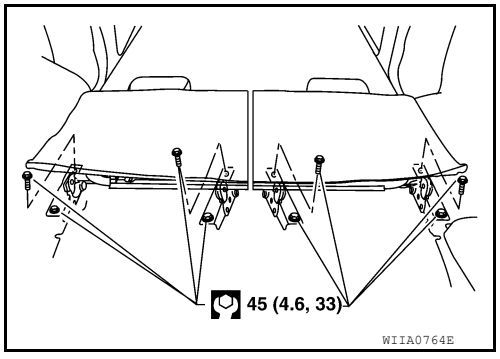
Installation

Installation is in the reverse order of removal.

Third Row

Removal

1. Remove the lower base trim covers.
2. Remove front anchor bolts.
3. Lower the seatback into the cargo floor position.
4. Remove the rear anchor bolts from the seat assembly.
5. Remove the seat assembly.



Installation

Installation is in the reverse order of removal.

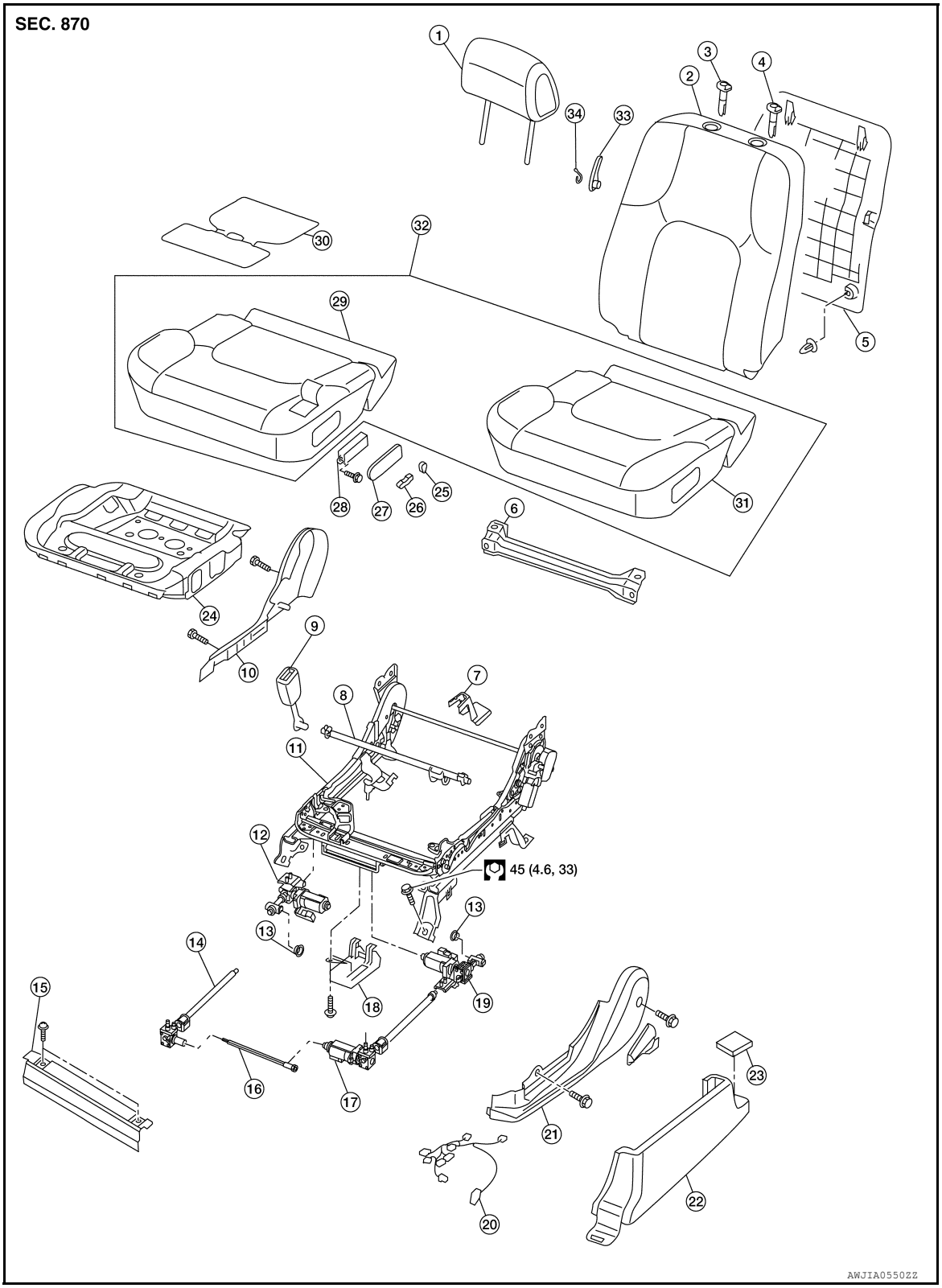
UNIT DISASSEMBLY AND ASSEMBLY

FRONT SEAT

Exploded View

INFOID:0000000006247161

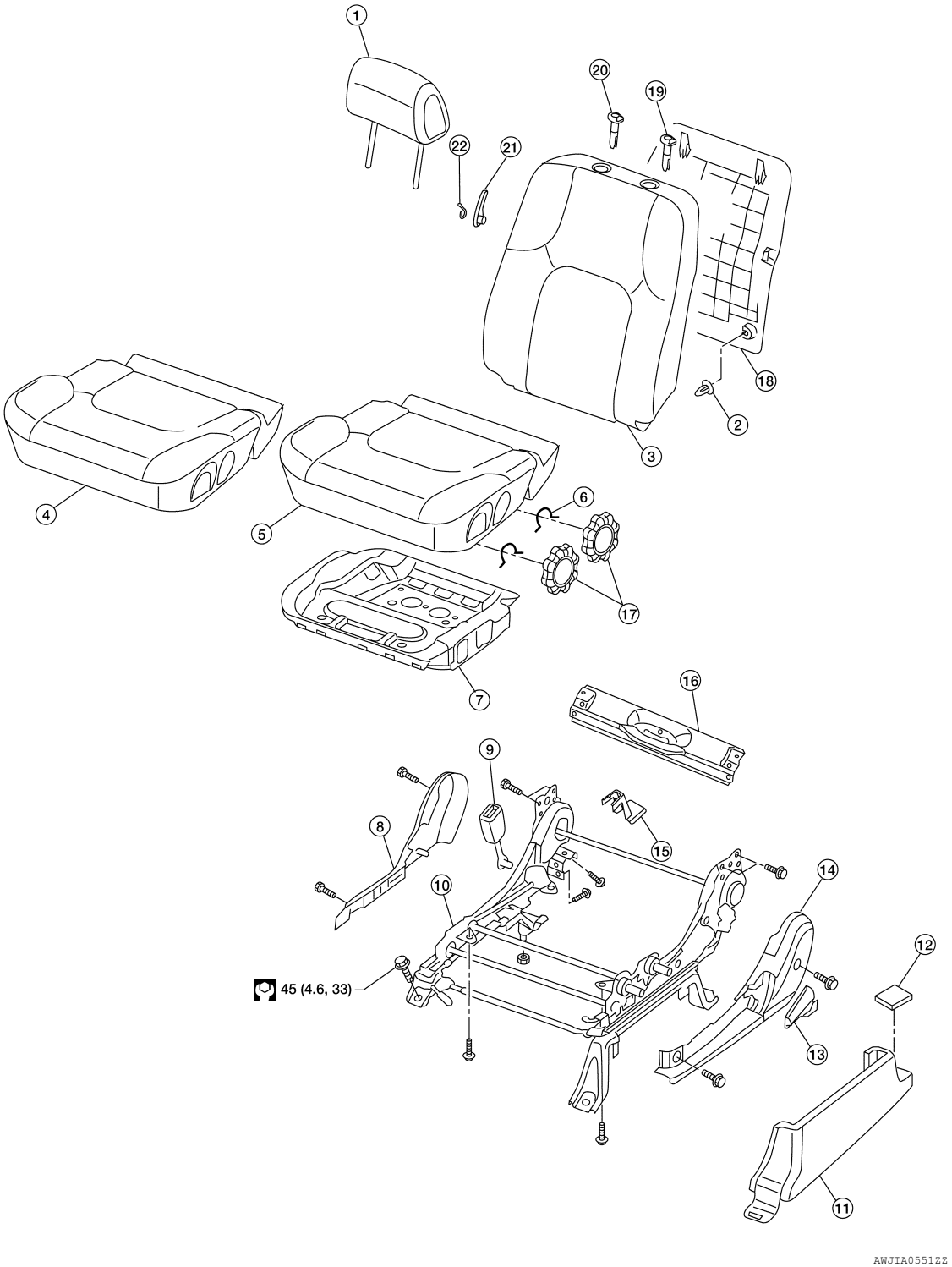
Power Driver Seat



1. Headrest
2. Seatback assembly
3. Headrest holder
4. Headrest holder with multi position lock
5. Seatback board
6. Power seat cushion rear finisher
7. Leg Cover
8. Lifter motor link bar
9. Seat belt buckle assembly
10. Seat cushion inner finisher
11. Seat frame assembly
12. Seat lifter motor assembly
13. Seat spacer
14. Lock gear
15. Seat cushion front finisher
16. Flexible seat wire
17. Front seat slide motor assembly (LH)
18. Power seat control assembly
19. Lifter motor bracket assembly
20. Driver seat wiring harness
21. Seat cushion outer finisher
22 Leg cover
23 Bolt cover
24. Seat cushion frame
25. Recliner switch knob
26. Slide switch knob
27. Power seat switch escutcheon
28. Switch assembly
29. Seat cushion pad
30. Seat cushion heating element
31. Seat cushion trim
32. Seat cushion assembly
33. Lumbar support lever knob
34. Snap ring

Manual Driver Seat

SEC. 870

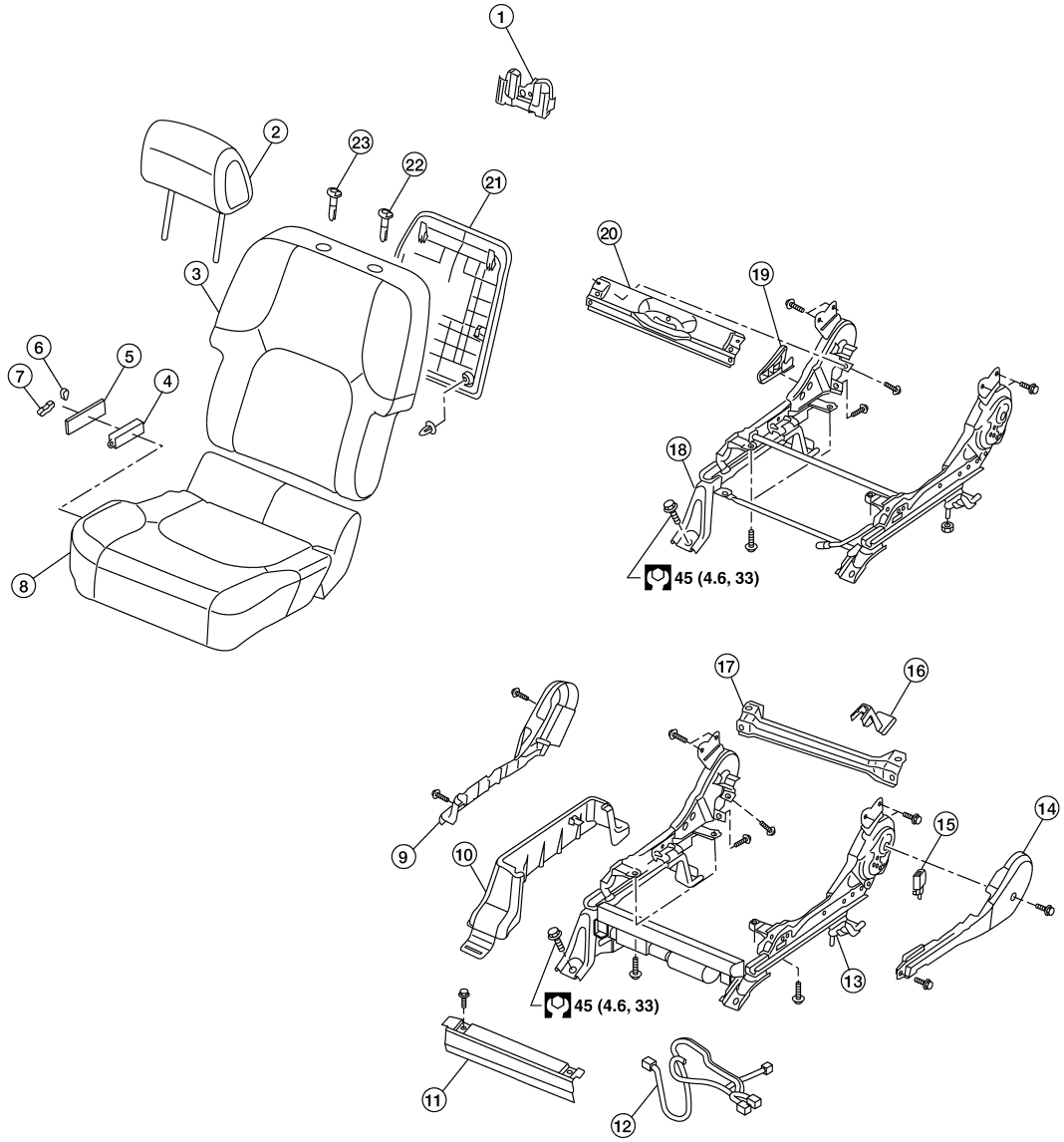


1. Headrest
2. Trim clip
3. Seatback assembly
4. Seat cushion trim cover
5. Seat cushion pad
6. Snap ring
7. Seat cushion frame
8. Seat cushion inner finisher
9. Seat belt buckle assembly
10. Seat frame assembly
11. Leg cover
12. Bolt cover
13. Recline lever
14. Seat cushion outer finisher
15. Leg cover
16. Seat cushion rear finisher
17. Seat cushion lift knobs
18. Seatback board

19. Headrest holder with multi position lock
20. Headrest holder
21. Lumbar support lever knob
22 Snap ring

Conventional Passenger Seat

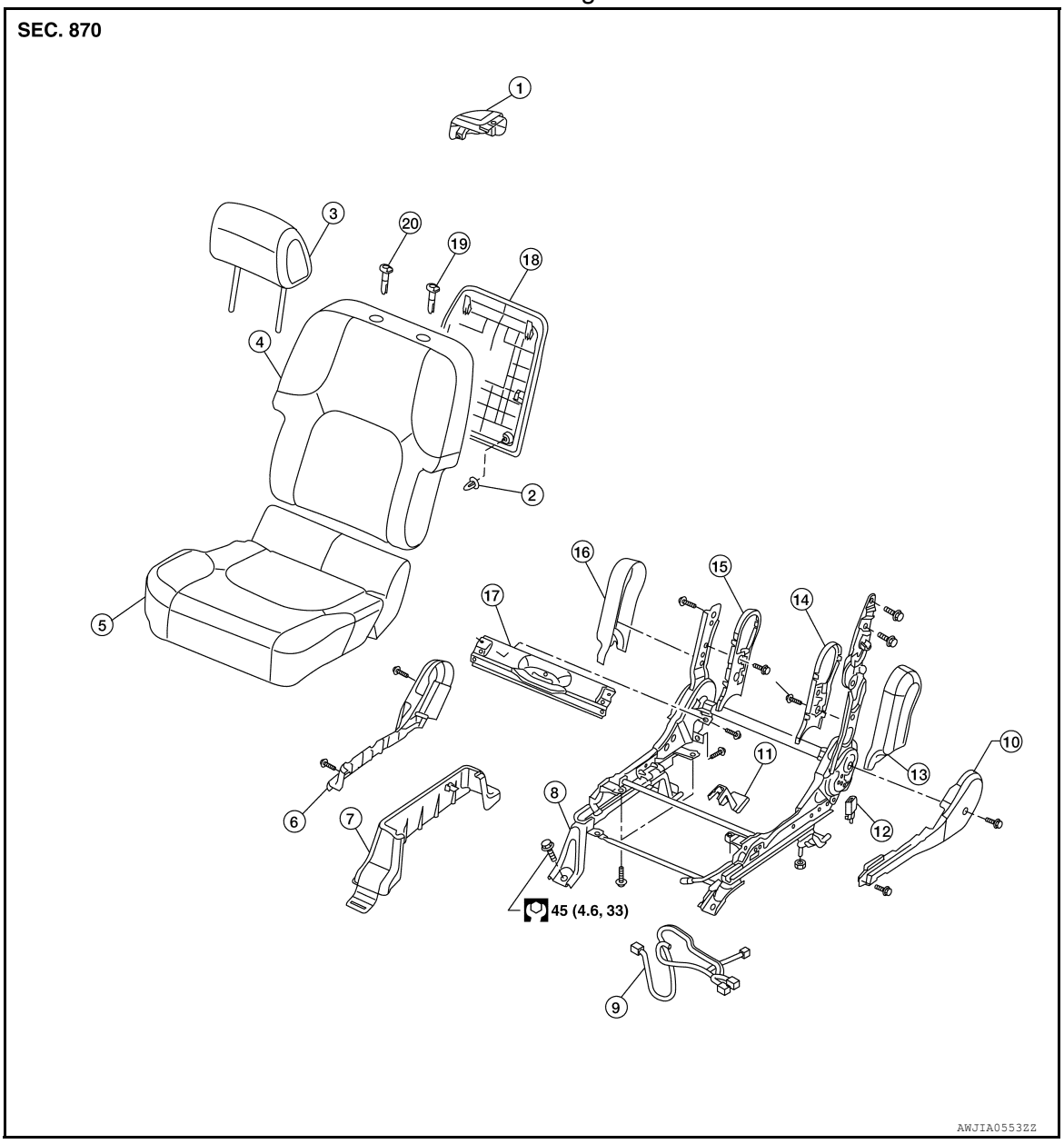
SEC. 870



1. Damper assembly
2. Headrest
3. Seatback assembly
4. Switch assembly
5. Power seat switch escutcheon
6. Recliner switch knob
7. Slide switch knob
8. Seat cushion assembly
9. Seat cushion outer cover
10. Leg cover
11. Seat cushion front finisher
12. Passenger seat wiring harness
13. Power seat frame assembly
14. Seat cushion inner finisher
15. Seat belt buckle assembly
16. Leg cover
17. Seat cushion rear finisher
18. Manual seat frame assembly

19. Recline lever
20. Seat cushion rear finisher
21. Seatback board
22. Headrest holder with multi position lock
23. Headrest holder

Fold Flat Passenger Seat



1. Front seatback lever
2. Trim clip
3. Headrest
4. Seatback assembly
5. Seat cushion assembly
6. Seat cushion outer finisher
7. Leg cover
8. Seat frame assembly
9. Passenger seat wiring harness
10. Seat cushion inner cover
11. Leg cover
12. Seat belt buckle assembly
13. Inboard reclining arm outer cover
14. Inboard reclining arm inner cover
15. Outboard reclining arm inner cover
16. Outboard reclining arm outer cover
17. Seat cushion rear finisher
18. Seatback board
19. Headrest holder with multi position lock
20. Headrest holder

Seatback Assembly

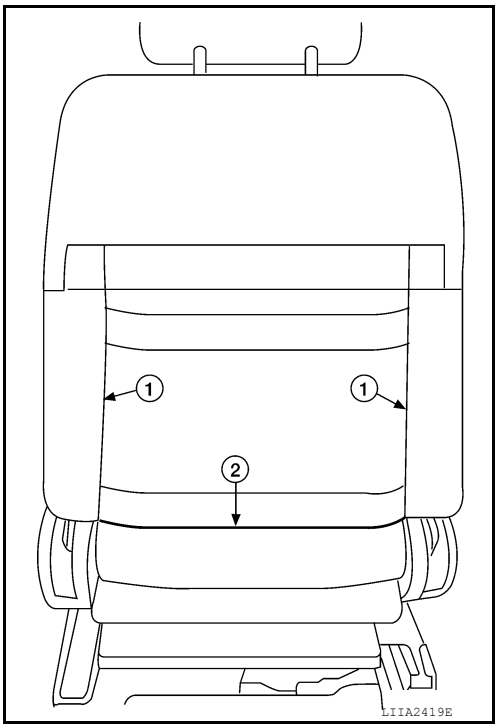
INFOID:0000000006247162

REMOVAL

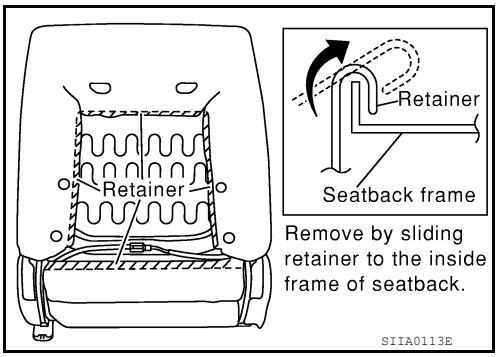
CAUTION:

Seats equipped with side air bags can only be serviced as an assembly.

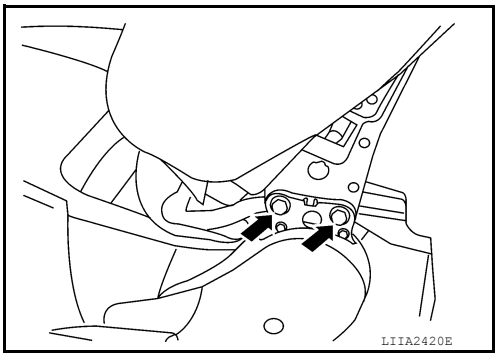
1. Remove the seat assembly. Refer to SE-33, "Removal and Installation".
2. Unzip the seatback trim flap (1).
3. Unclip the lower retainer (2).



4. For the passenger seatback, remove the seatback board from the seatback. Refer to SE-43, "Passenger Seatback Board".
5. Unclip the seatback trim j-clips.



6. Remove the bolts (two for each side) and the seatback assembly.



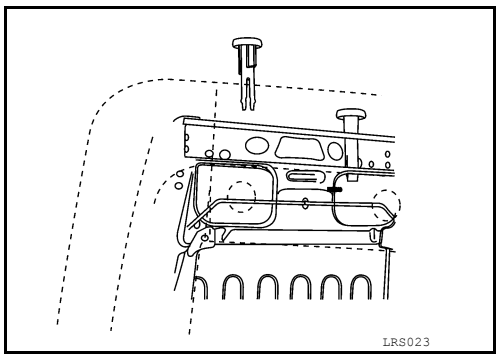
DISASSEMBLY

CAUTION:

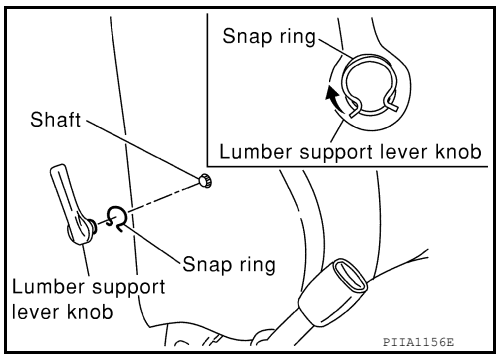
Seats equipped with side air bags can only be serviced as an assembly.

1. Remove the seatback assembly.
2. Remove the headrest.

3. From inside of the seatback, squeeze the headrest holder tabs at the base of the stay pipe and pull up to remove.
NOTE:
Before installing the headrest holder, check its orientation (front/rear and right/left).



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



5. Remove the seatback trim and pad assembly.
6. Remove the hog rings to separate the seatback trim from the pad and the heating element (if equipped).

ASSEMBLY
Assembly is in the reverse order of disassembly.

INSTALLATION
Installation is in the reverse order of removal.

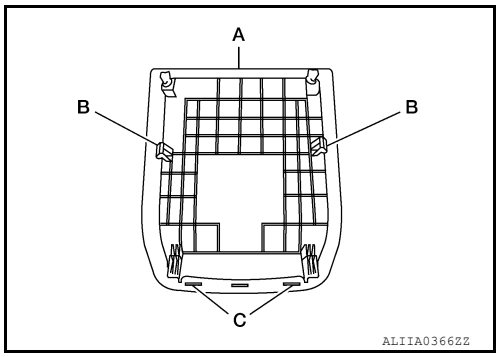
Passenger Seatback Board

INFOID:0000000006247163

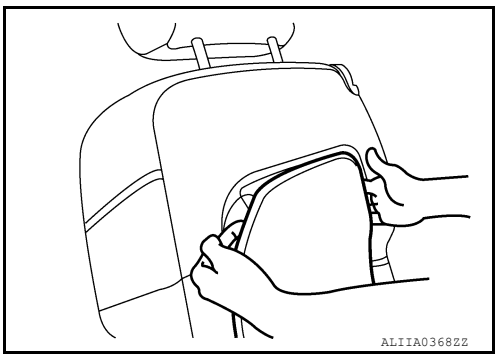
SOFT SEATBACK

Removal

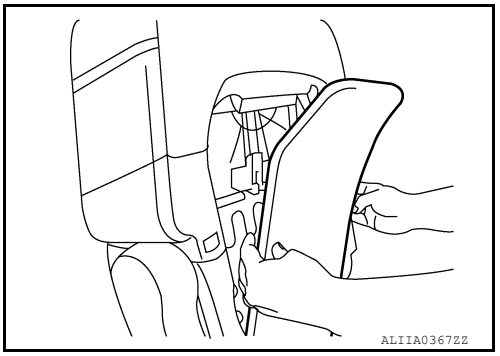
1. The seatback board is attached to the seat frame with the following:
   - Two top tabs (A)
   - Two side tabs (B)
   - Two bottom clips (C) (must be replaced)
2. Move seat to forward position.



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 (A) from the seatback frame.
5. Pull the lower part of the seatback board to disengage the bottom clips from the seatback frame.

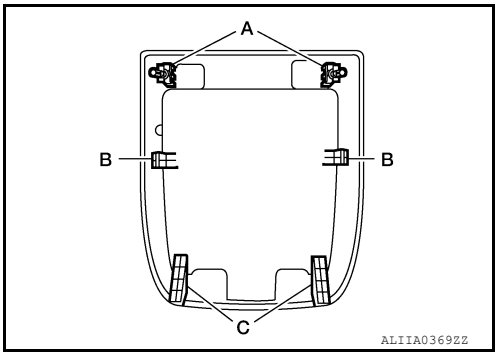


Installation
Installation is in the reverse order of removal.

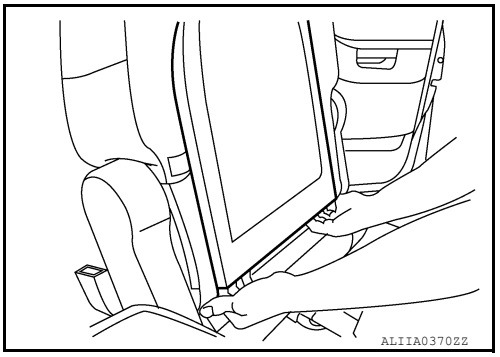
HARD SEATBACK

Removal

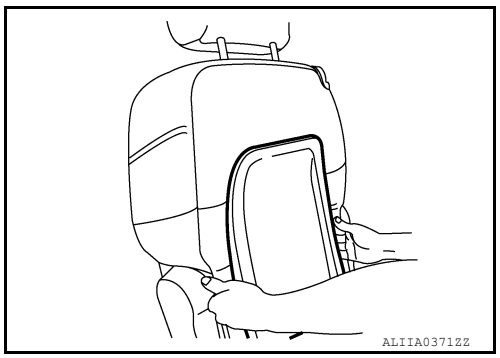
1. The seatback board is attached to the seat frame with the following:
   - Two top tabs (A)
   - Two side tabs (B)
   - Two bottom clips (C) (must be replaced)
2. Move seat to forward position.



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



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



Installation

Installation is in the reverse order of removal.

Seat Cushion Trim and Pad

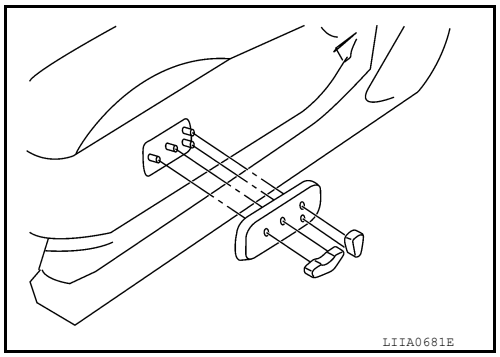
INFOID:0000000006247164

REMOVAL

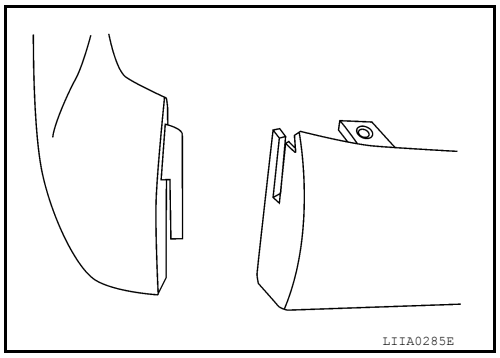
CAUTION:

- **Front passenger seat is equipped with an Occupant Classification System sensor and control module. Do not disassemble front passenger seat cushion assembly or remove the 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 reinstalled 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.**

1. Remove the front seat assembly. Refer to SE-33, "Removal and Installation".
2. Remove the power seat switch knobs and power seat switch escutcheon (if equipped) or lift knobs on manual seats.

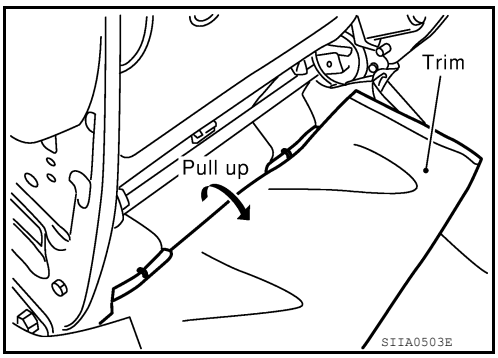


3. Remove the seat cushion outer finisher.



4. Remove the power seat switch screws.
5. Remove four bolts and the seat cushion assembly.

- On the fold flat passenger seat it is necessary to unclip the rear flap j-clip from the seat pan.



6. Remove the retainer on the seat cushion frame, then remove the harness connector for the seat cushion heater (if equipped).

DISASSEMBLY

CAUTION:

- **Front passenger seat is equipped with an Occupant Classification System sensor and control module. Do not disassemble front passenger seat cushion assembly or remove the trim as this will affect the Occupant Classification System calibration.**

1. Remove the seat cushion assembly.
2. On the drivers seat only, remove the hog rings to separate the trim cover from the pad and seat cushion heater unit.

ASSEMBLY

Assembly is in the reverse order of disassembly.

INSTALLATION

Installation is in the reverse order of removal.

REAR SEAT

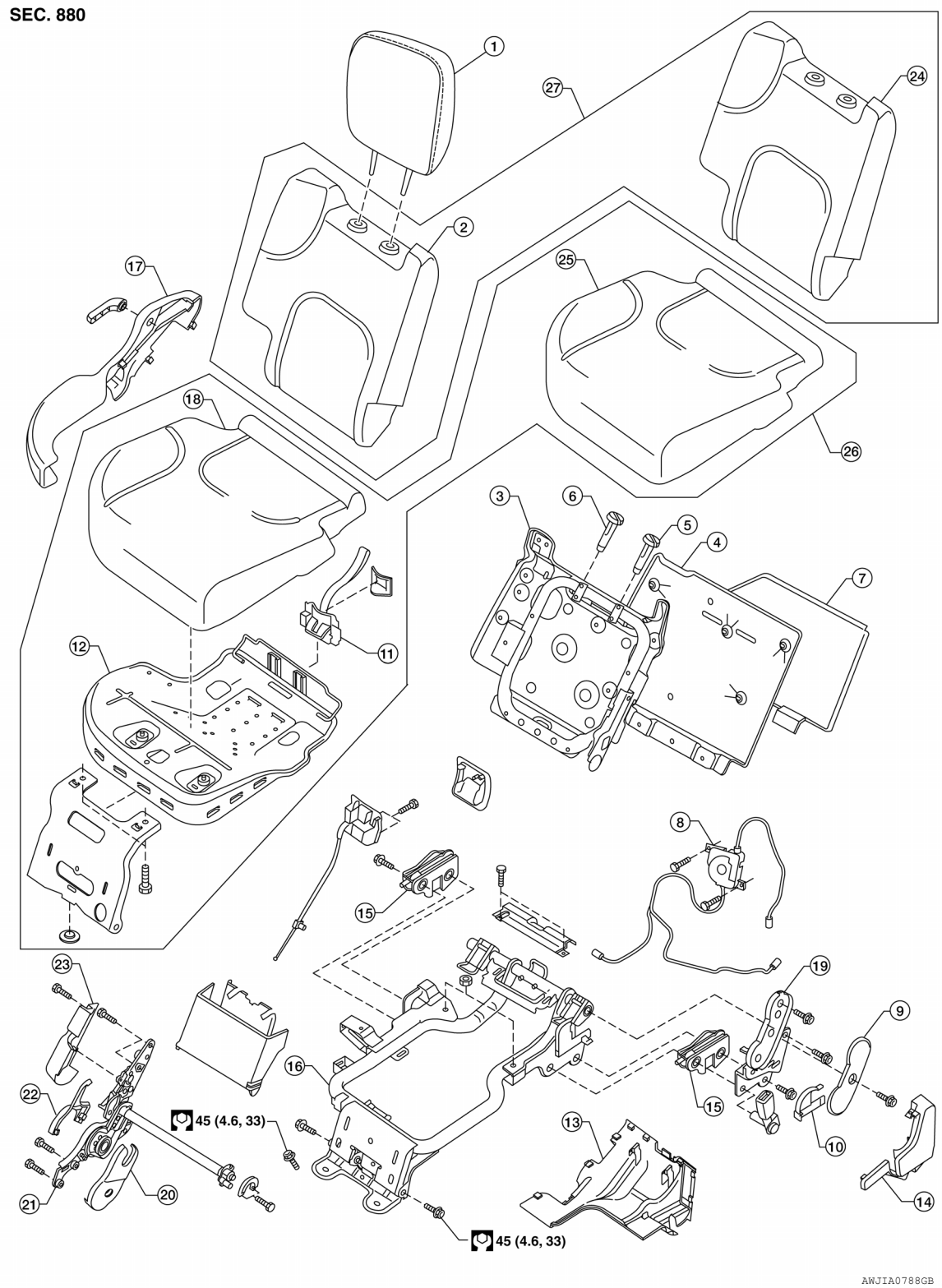
Exploded View

INFOID:0000000006247165

Disassembly and Assembly

INFOID:0000000006247166

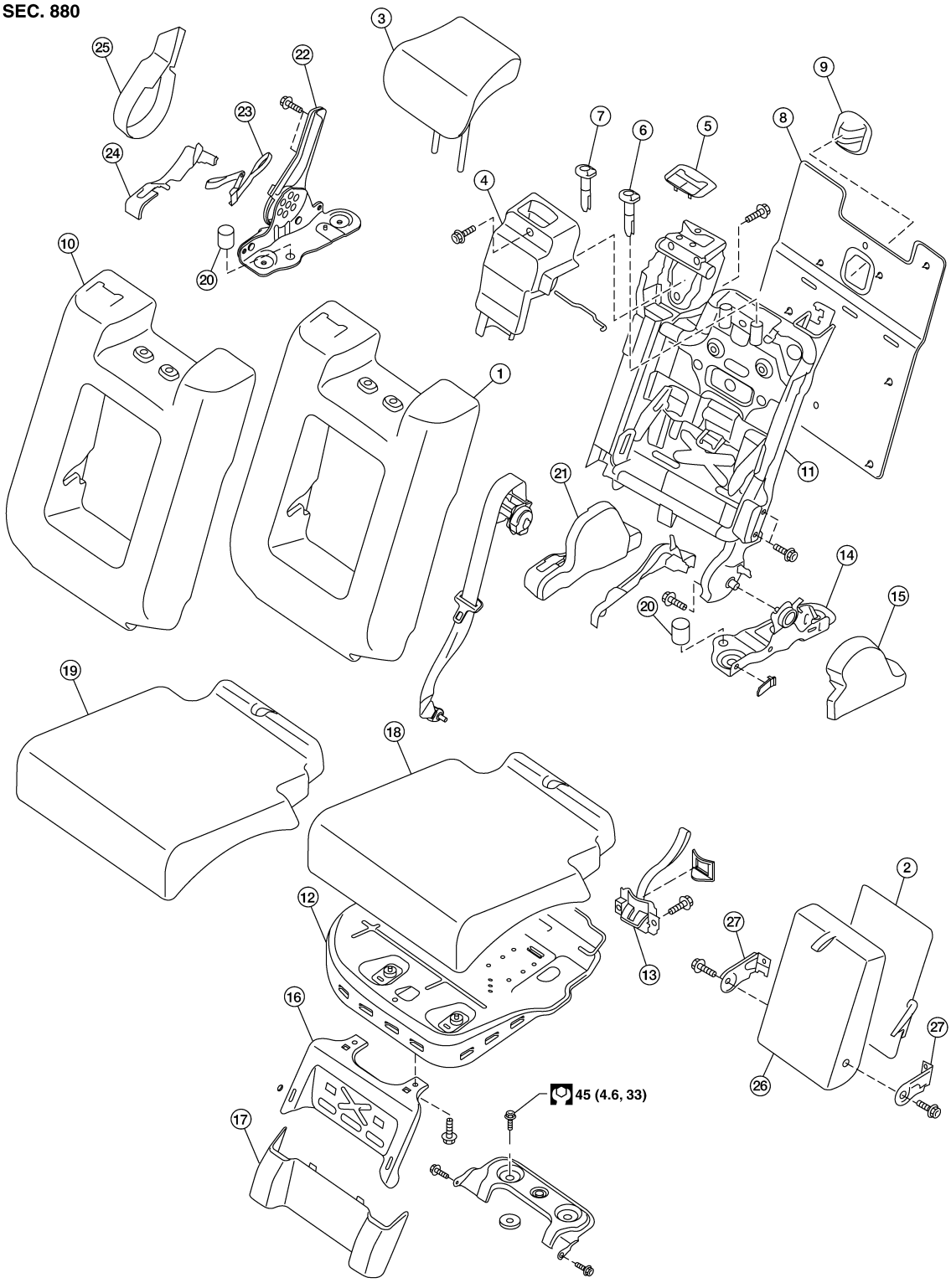
Second Row Outer



1. Headrest
2. Seatback pad
3. Seatback frame
4. Seatback panel
5. LH Headrest locking guide
6. RH Headrest guide
7. Flipper panel
8. Seat actuator assembly
9. Reclining device inner cover
10. Reclining device inner mid cover
11. Latch assembly
12. Seat cushion frame assembly
13. Lower rear seat cover
14. Lower rear seat cover inner
15. Cushion floor latch
16. Seat cushion support frame assembly
17. Lower rear seat cover outer
18. Seat cushion pad
19. Inner inboard reclining device cover
20. Inner outboard reclining device cover
21. Reclining device lever
22. Reclining device outer mid cover
23. Reclining device outer cover
24. Seatback trim cover
25. Seat cushion trim cover
26. Seat cushion assembly
27. Seatback assembly

Second row center

SEC. 880

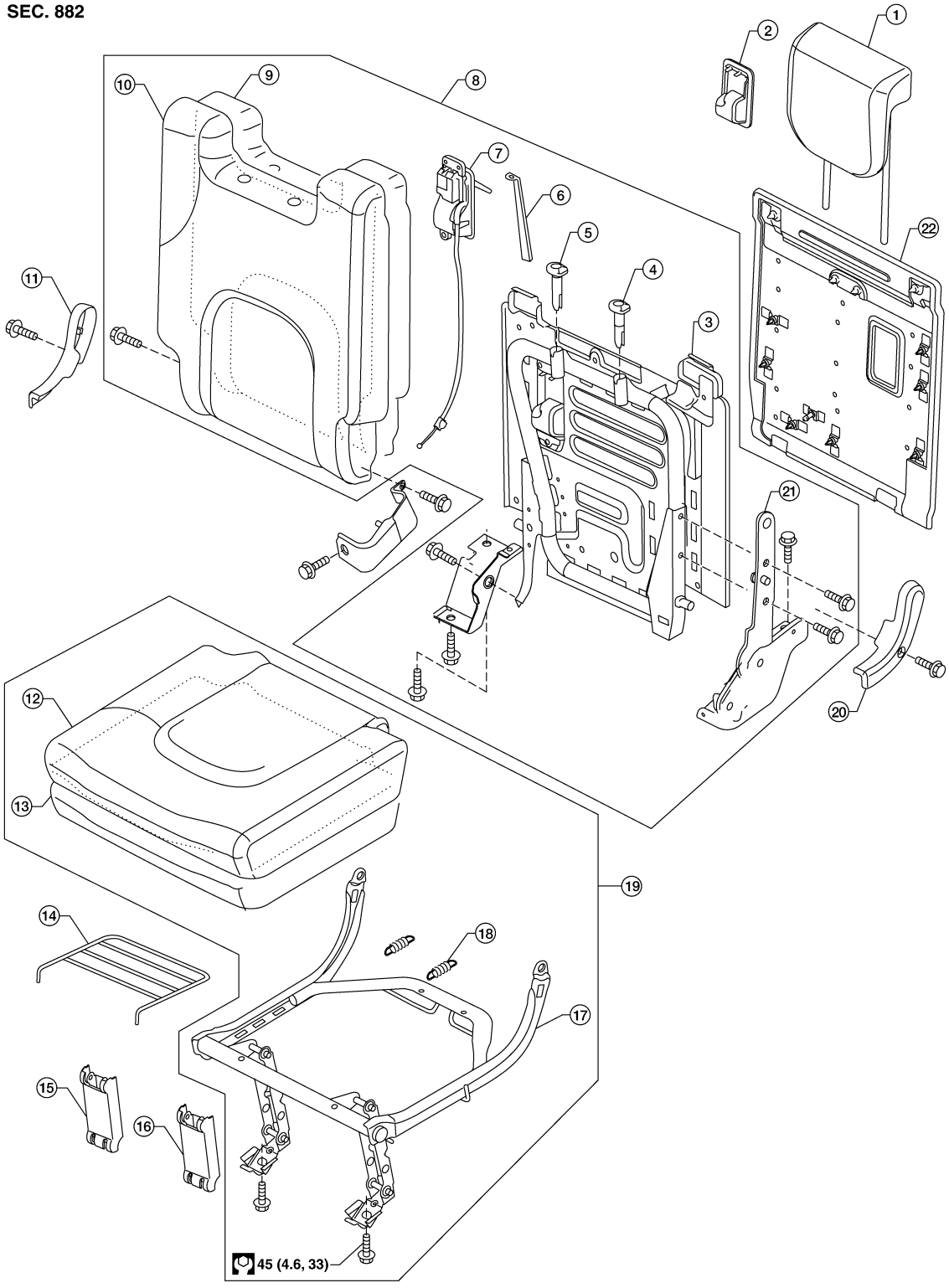


1. Seatback pad
2. Armrest finisher
3. Headrest
4. Seat belt retractor cover
5. Seat belt bezel
6. LH headrest guide locking
7. RH headrest guide free
8. Seatback board
9. Seat bracket cover
10. Seatback trim cover
11. Seatback frame
12. Seat cushion frame
13. Latch assembly
14. Lower rear pivot bracket support
15. Outer hinge cover
16. Center seat base assembly
17. Link and pivot bracket apron
18. Seat cushion pad
19. Seat cushion trim cover
20. Cushion stop bumper
21. Inner lever cover

22. Seatback hinge assembly
23. Seat lever assembly
24. Outer lever cover
25. Seat lock cover
26 Armrest
27. Armrest bracket
28. Seat cushion assembly
29. Seatback assembly

Third row

SEC. 882



1. Headrest
2. Release handle cover
3. Seatback frame
4. Headrest locking guide
5. Headrest guide free
6. Strap
7. Release handle and cable
8. Seatback assembly
9. Seatback pad

10. Seatback trim cover
11. RH side link cover
12. Seat cushion trim cover
13. Seat cushion pad
14. Flex mat
15. Front link cover RH
16. Front link cover LH
17. Seat cushion frame
18. Extension spring
19. Seat cushion assembly
20. RH side link cover
21. Seatback latch
22. Seatback panel