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< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

INFOID:0000000010713110

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

Always observe the following items for preventing accidental activation.

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision that 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 "SRS AIR BAG".
- Never 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:

Always observe the following items for preventing accidental activation.

- When working near the Air Bag Diagnosis Sensor Unit or other Air Bag System sensors with the ignition ON or engine running, never 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.

Precautions for Removing Battery Terminal

INFOID:0000000011051375

- With the adoption of Auto ACC function, ACC power is automatically supplied by operating the intelligent key or remote keyless entry or by opening/closing the driver side door. In addition, ACC power is supplied even after the ignition switch is turned to the OFF position, i.e. ACC power is supplied for a certain fixed time.
- When disconnecting the 12V battery terminal, turn off the ACC power before disconnecting the 12V battery terminal, observing "How to disconnect 12V battery terminal" described below.

NOTE:

Some ECUs operate for a certain fixed time even after ignition switch is turned OFF and ignition power supply is stopped. If the battery terminal is disconnected before ECU stops, accidental DTC detection or ECU data damage may occur.

- For vehicles with the 2-batteries, be sure to connect the main battery and the sub battery before turning ON the ignition switch.

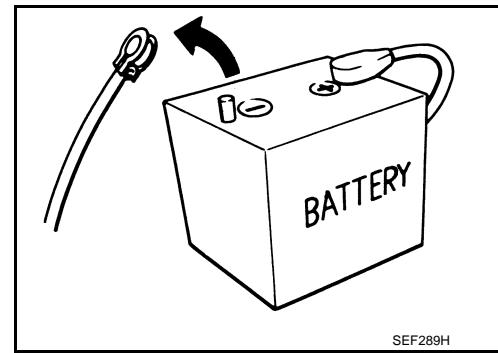
NOTE:

If the ignition switch is turned ON with any one of the terminals of main battery and sub battery disconnected, then DTC may be detected.

- After installing the 12V battery, always check "Self Diagnosis Result" of all ECUs and erase DTC.

NOTE:

The removal of 12V battery may cause a DTC detection error.



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HOW TO DISCONNECT 12V BATTERY TERMINAL

Disconnect 12V battery terminal according to Instruction 1 or Instruction 2 described below.

For vehicles parked by ignition switch OFF, refer to Instruction 2.

INSTRUCTION 1

1. Open the hood.

PRECAUTIONS

< PRECAUTION >

2. Turn key switch to the OFF position with the driver side door opened.
3. Get out of the vehicle and close the driver side door.
4. Wait at least 3 minutes. For vehicle with the engine listed below, remove the battery terminal after a lapse of the specified time.

D4D engine	: 20 minutes
HRA2DDT	: 12 minutes
K9K engine	: 4 minutes
M9R engine	: 4 minutes
R9M engine	: 4 minutes
V9X engine	: 4 minutes

CAUTION:

While waiting, never operate the vehicle such as locking, opening, and closing doors. Violation of this caution results in the activation of ACC power supply according to the Auto ACC function.

5. Remove 12V battery terminal.

CAUTION:

After installing 12V battery, always check self-diagnosis results of all ECUs and erase DTC.

INSTRUCTION 2 (FOR VEHICLES PARKED BY IGNITION SWITCH OFF)

1. Unlock the door with intelligent key or remote keyless entry.

NOTE:

At this moment, ACC power is supplied.

2. Open the driver side door.
3. Open the hood.
4. Close the driver side door.
5. Wait at least 3 minutes.

CAUTION:

While waiting, never operate the vehicle such as locking, opening, and closing doors. Violation of this caution results in the activation of ACC power supply according to the Auto ACC function.

6. Remove 12V battery terminal.

CAUTION:

After installing 12V battery, always check self-diagnosis results of all ECUs and erase DTC.

Service Notice

INFOID:000000010713112

- When removing or installing various parts, place a cloth or padding onto the vehicle body to prevent scratches.
- Handle trim, molding, instruments, grille, etc. carefully during removing or installing. Be careful not to oil or damage them.
- Apply sealing compound where necessary when installing parts.
- When applying sealing compound, be careful that the sealing compound does not protrude from parts.
- When replacing any metal parts (for example body outer panel, members, etc.), be sure to take rust prevention measures.

Precaution for Work

INFOID:000000010713113

- 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 keep them.
- 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 re-installation is completed, be sure to check that each part works normally.
- Follow the steps below to clean components.
- Water soluble foul: Dip a soft cloth into lukewarm water, and wring the water out of the cloth to wipe the fouled area.
Then rub with a soft and dry cloth.

PRECAUTIONS

< PRECAUTION >

- Oily foul: Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%), and wipe the fouled 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.
- Never use organic solvent such as thinner, benzene, alcohol, and gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

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PREPARATION

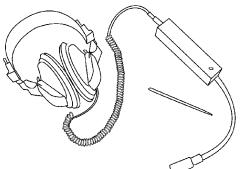
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PREPARATION

PREPARATION

Commercial Service Tool

INFOID:000000010713114

Tool name	Description
Engine ear  SIIA0995E	Locates the noise

CLIP LIST

< PREPARATION >

CLIP LIST

Clip List

INFOID:0000000010713115

Shapes	Removal & Installation	Shapes	Removal & Installation
	<p>Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.</p>		<p>Removal: Finisher Clip A Flat-bladed screwdriver Clip B</p>
	<p>Removal: Remove with a clip remover.</p>		<p>Removal: Flat-bladed screwdriver Finisher Body panel Clip A Clip B (Grommet)</p>
	<p>Removal: Push center pin to catching position. (Do not remove center pin by hitting it.)</p> <p>Installation:</p>		<p>Removal: Holder portion of clip must be spread out to remove rod.</p>
	<p>Removal: Remove by bending up with flat-bladed screwdrivers or clip remover.</p>		<p>Removal: 1. Screw out with a Phillips screwdriver. 2. Remove female portion with flat-bladed screwdriver.</p>
	<p>Removal:</p>		<p>Removal: Rotate 45° to remove.</p> <p>Installation:</p>
	<p>Removal:</p>		<p>Removal:</p>

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COMPONENT PARTS

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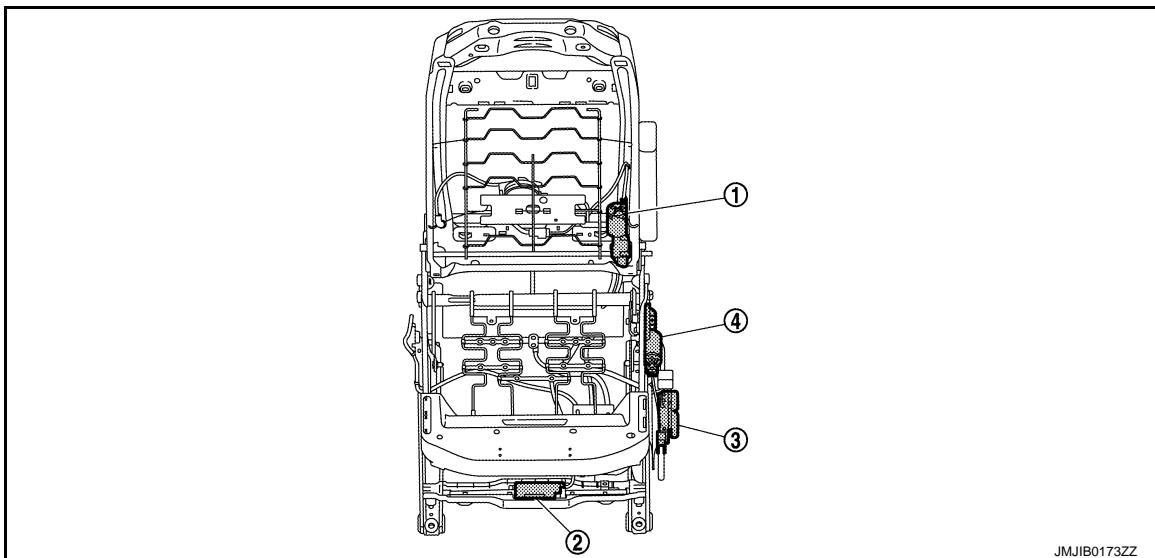
SYSTEM DESCRIPTION

COMPONENT PARTS

POWER SEAT SYSTEM

POWER SEAT SYSTEM : Component Parts Location

INFOID:0000000010713116

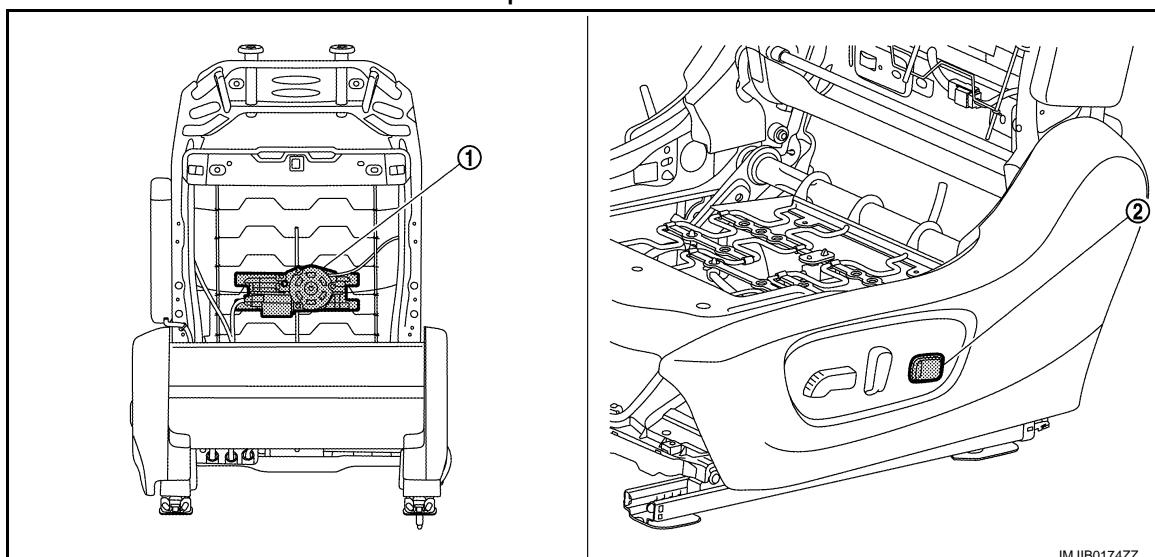


No.	Component	Function
①	Reclining motor (passenger side)	<ul style="list-style-type: none">• Reclining motor is installed to seat frame assembly.• Seatback is reclined forward/backward by changing the rotation direction of reclining motor.
②	Sliding motor	<ul style="list-style-type: none">• Sliding motor is installed to the seat frame assembly.• Slides the seat forward/backward by changing the rotation direction of sliding motor.
③	Power seat switch	Refer to SE-9, "Power Seat Switch" .
④	Lifting motor (rear)	<ul style="list-style-type: none">• Lifting motor (rear) is installed to seat frame assembly.• Lifting motor (rear) is moved upward/downward by changing the rotation direction of lifting motor (rear).

LUMBAR SUPPORT SYSTEM

LUMBAR SUPPORT SYSTEM : Component Parts Location

INFOID:0000000010713117



COMPONENT PARTS

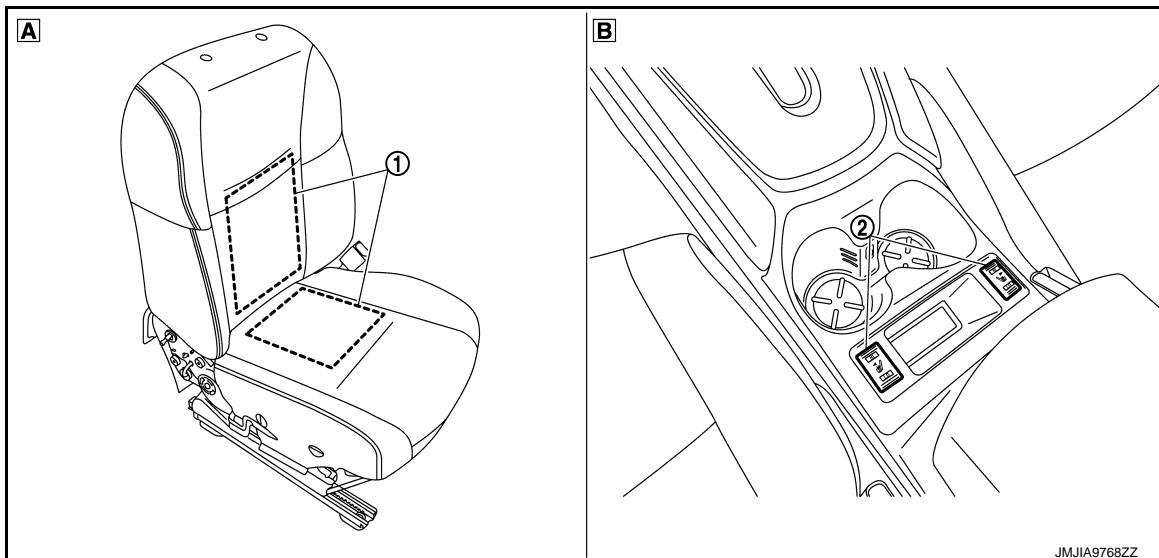
< SYSTEM DESCRIPTION >

No.	Component	Function
①	Lumbar support motor	With the power supplied to lumbar support switch, operates the forward and backward movement of seatback support.
②	Lumbar support switch	Refer to SE-9, "Lumbar Support Switch".

HEATED SEAT SYSTEM

HEATED SEAT SYSTEM : Component Parts Location

INFOID:000000010713118



A View with front seat

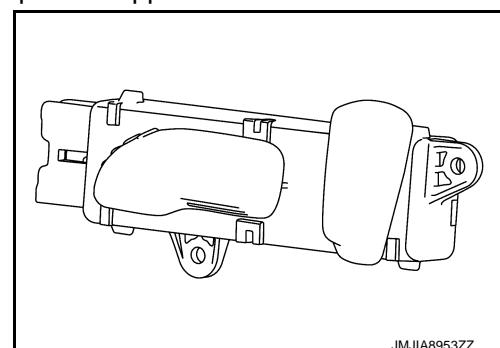
B View with console switch panel

No.	Component	Function
①	Heated seat	<ul style="list-style-type: none">• Warms seatback and seat cushion• The heater operates with the power supplied by heater seat switch
②	Heated seat switch	Supplies power supply to heated seat and operates switching of HI/LO of heated seat and ON/OFF of the system

Power Seat Switch

INFOID:000000010713119

- Built-in reclining switch, sliding switch and lifting switch, controls the power supplied to each motor.
- Installed on seat cushion outer finisher.



Lumbar Support Switch

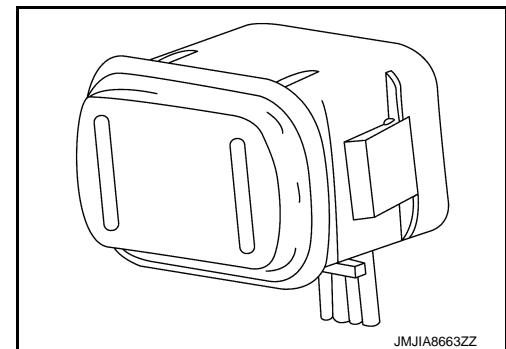
INFOID:000000010713120

- Controls the power supplied to lumbar support motor.

COMPONENT PARTS

< SYSTEM DESCRIPTION >

- Installed on seat cushion outer finisher (driver side).



SYSTEM

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SYSTEM

POWER SEAT SYSTEM

POWER SEAT SYSTEM : System Description

INFOID:0000000010713121

Power seat switch can be operated regardless of the ignition switch position, because power supply is always supplied to power seat switch.

SLIDING OPERATION

While operating the sliding switch located in power seat switch, sliding motor operates and makes possible the seat front and back position adjustment.

RECLINING OPERATION

While operating the reclining switch located in power seat switch, reclining motor operates and makes possible the seat back forward and backward position adjustment.

LIFTING OPERATION

While operating the lifting switch located in power seat switch, lifting motor operates and makes possible the seat cushion up and down position adjustment.

LUMBAR SUPPORT SYSTEM

LUMBAR SUPPORT SYSTEM : System Description

INFOID:0000000010713122

DESCRIPTION

- Lumbar support can operate regardless of the ignition switch position because, power supply is always supplied to lumbar support switch.
- While operating the lumbar support switch, lumbar support motor operates which allows forward and backward operation of seatback support.

HEATED SEAT SYSTEM

HEATED SEAT SYSTEM : System Description

INFOID:0000000010713123

Heated seat is a system that operates when ignition switch is in ON position.

HEATER OPERATION

- When the heated seat switch is ON, seat cushion heater and seat back heater operate.
- Temperature of seat can be adjusted by operating on heated seat switch.

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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >

WIRING DIAGRAM

POWER SEAT CONTROL SYSTEM

Wiring Diagram

INFOID:000000010713124

FOR DRIVER SIDE

***:** This connector is not shown in "Harness Layout".

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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE

		
Connector No. B4	Connector No. B72	Connector No. B05
Connector Name WIRE TO WIRE	Connector Name WIRE TO WIRE	Connector Name RECLINING MOTOR (DRIVER SIDE)
Connector Type NST61W-CS	Connector Type NST61W-CS	Connector Type 1326490-3
		
Connector No. B1	Connector No. B72	Connector No. B05
Connector Name WIRE TO WIRE	Connector Name WIRE TO WIRE	Connector Name RECLINING MOTOR (DRIVER SIDE)
Connector Type T180W-CC5-TW4	Connector Type T180W-CC5-TW4	Connector Type 1326490-3

Terminal No.	Color Of Wire	Signal Name [Specification]	Terminal Color Of No. Wire	Signal Name [Specification]	Terminal Color Of No. Wire	Signal Name [Specification]
1	Y		35	G	-	-
2	LA/Y		39	Y	-	-
6	V					
7	LA/V					
20	L	- [With diesel engine] - [With gasoline engine]	1	LA/BR	-	-
21	B	- [With diesel engine] - [With gasoline engine]	2	LA/B	-	-
24	G	-	4	LA/R	-	-
25	BR	-	6	LA/L	-	-
73	LA/Y	-	8	LA/G	-	-
74	R	-	9	P	-	-
75	R	-	10	R	-	-
84	L	-	11	LA/V	-	-
85	L	-	12	LA/L	-	-
92	LA/R	-	13	LA/R	-	-
93	LA/L	-	14	LA/G	-	-
97	LA/BR	-	15	LA/BR	-	-
98	Y	-	16	R	-	-
99	LA/P	-				
100	GR	- [With diesel engine] - [With gasoline engine]				
	LA/GR	- [With gasoline engine]				

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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE

Connector No.	B492	Connector No.	B504	Connector No.	M11
Connector Name	POWER SEAT SWITCH (DRIVER SIDE)	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	NS68W-CS	Connector Type	NS68W-CS	Connector Type	TH0FW-CS16-TM4
					
Terminal Color Of No. Wire	Signal Name [Specification]	Terminal Color Of No. Wire	Signal Name [Specification]	Terminal Color Of No. Wire	Signal Name [Specification]
33 R	-	1 V	-	4 Y	-
34 B	-	2 Y	-	5 W	-
35 G	-	6 GR	-	6 L/G	-
38 GR	-	7 LG	-	7 R	-
39 Y	-	20 L/L	-	8 BR	-
41 V	-	21 L/A/B	-	9 G	-
42 P/B	-	24 G	-	10 R	-
43 -	-	25 BR	-	11 LG	-
		73 Y	-	12 GR	-
		74 R	-	13 BR	-
		75 R	-	14 L/L	-
		84 L	-	15 L/A/R	-
		85 L	-	16 GR	-
		92 L/A/W	-		
		93 L/A/Y	-		
		95 SB	-		
		97 BG	-		
		98 Y	-		
		99 W	-		
		100 L/A/R	-		
Connector No.	B503	Connector No.	B504	Connector No.	M63
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	CIRCUIT BREAKER
Connector Type	NS68W-CS	Connector Type	NS68W-CS	Connector Type	MO2FW-PLC
					
Terminal Color Of No. Wire	Signal Name [Specification]	Terminal Color Of No. Wire	Signal Name [Specification]	Terminal Color Of No. Wire	Signal Name [Specification]
1 -	-	1 -	-	1 W	-
2 -	-	2 R	-	2 P	-
4 -	-				
6 -	-				

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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >

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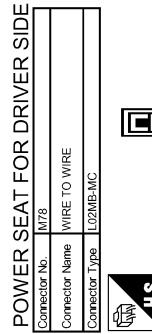
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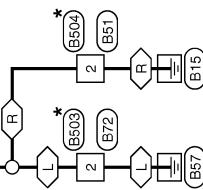
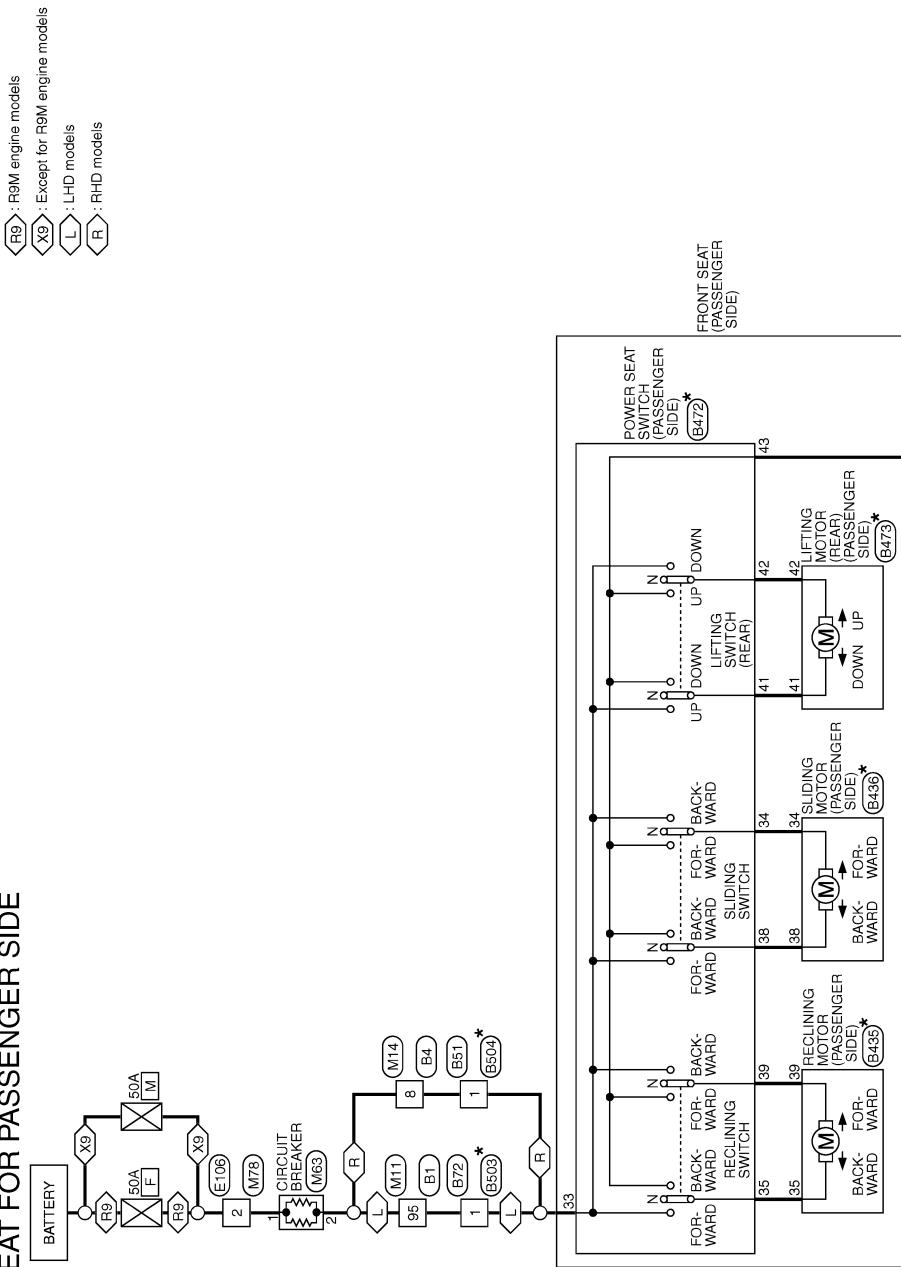
Terminal No.	Color Of Wire	Signal Name (Specification)
1	R	-
2	W	-

JRJWC5475GB

POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >
FOR PASSENGER SIDE

POWER SEAT FOR PASSENGER SIDE



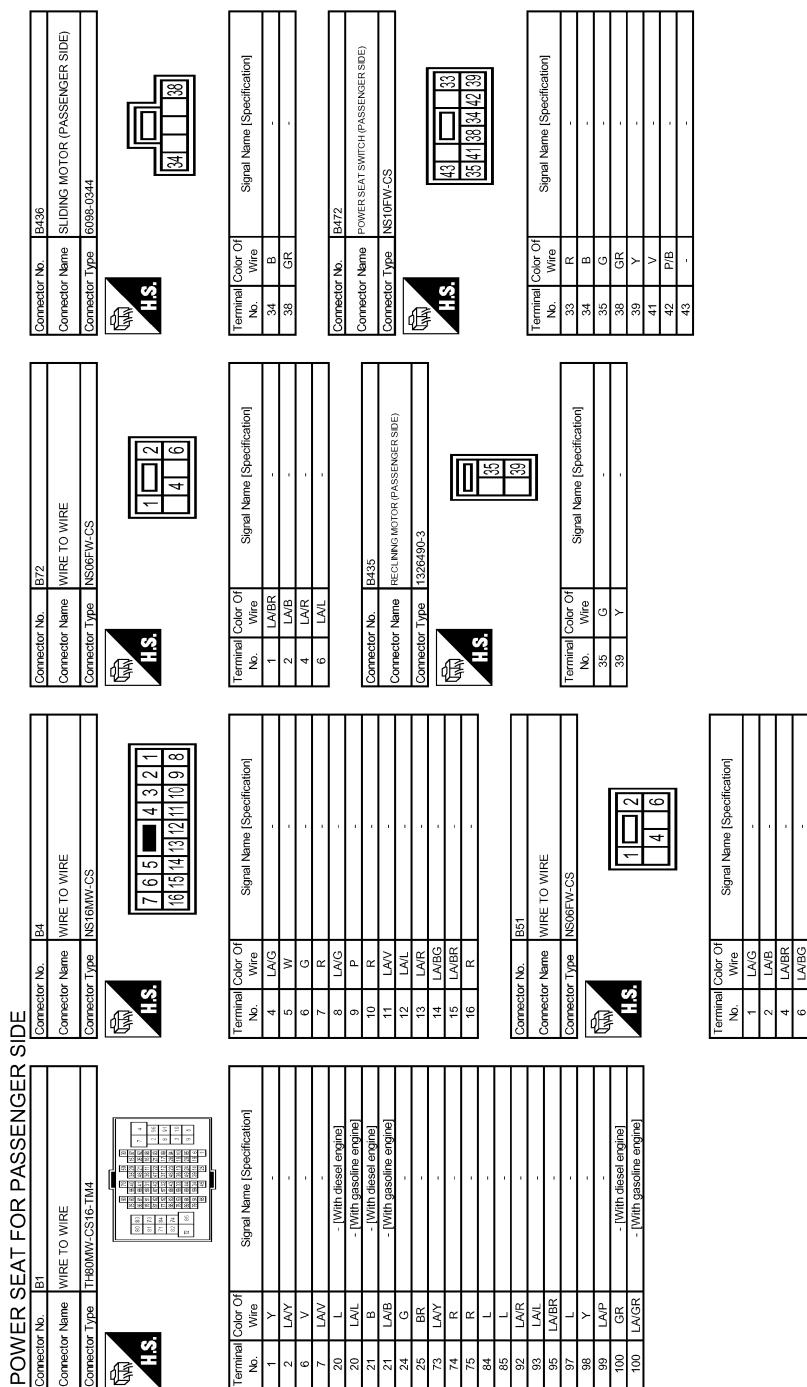
*: This connector is not shown in "Harness Layout".

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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >



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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE

Connector No.	B504	Connector No.	M11
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	NS60WW-CS	Connector Type	TH80WW-CS16-TM4
Connector No.	B473	Connector No.	M14
Connector Name	LIFTING MOTOR (REAR) (PASSENGER SIDE)	Connector Name	WIRE TO WIRE
Connector Type	7283-1060	Connector Type	NS16FW-CS

Terminal No.	Color Of Wire	Signal Name [Specification]	Terminal No.	Color Of Wire	Signal Name [Specification]
41	V	-	1	V	-
42	PB	-	2	Y	-
			6	GR	-
			7	LG	-
			7	R	-
			8	BR	-
			9	G	-
			10	R	-
			11	LG	-
			12	GR	-
			13	BR	-
			14	LAL	-
			15	LABR	-
			16	GR	-
			17	LA	-
			18	LA	-
			19	LA	-
			20	LA	-
			21	LA	-
			22	LA	-
			23	LA	-
			24	LA	-
			25	LA	-
			26	LA	-
			27	LA	-
			28	LA	-
			29	LA	-
			30	LA	-
			31	LA	-
			32	LA	-
			33	LA	-

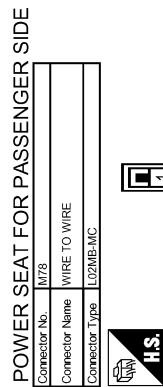
Terminal No.	Color Of Wire	Signal Name [Specification]
1	-	-
2	-	-
4	-	-
6	-	-

Terminal No.	Color Of Wire	Signal Name (Specification)
1	W	-
2	P	-

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POWER SEAT CONTROL SYSTEM

< WIRING DIAGRAM >



Terminal No.	Color Of Wire	Signal Name (Specification)
1	R	-
2	W	-

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LUMBAR SUPPORT SYSTEM

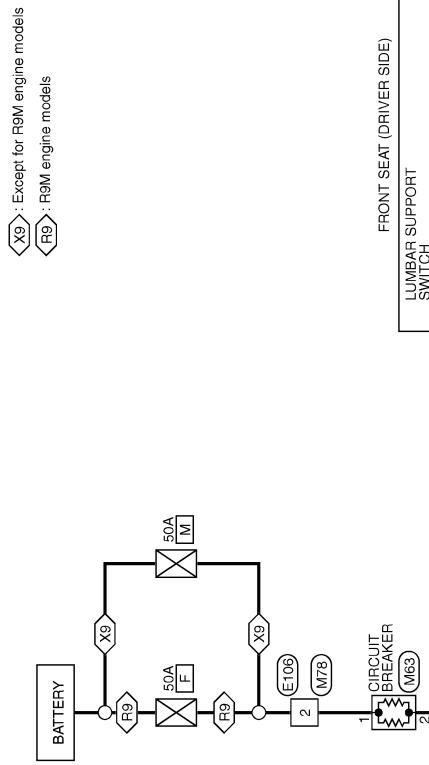
< WIRING DIAGRAM >

LUMBAR SUPPORT SYSTEM LHD

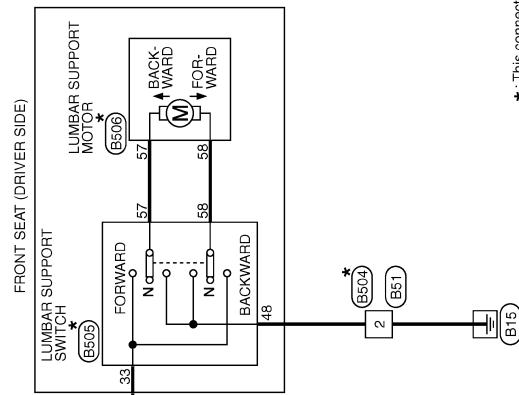
LHD : Wiring Diagram

INFOID:0000000010713125

LUMBAR SUPPORT (LHD MODELS)



◇ : Except for R9M engine models
◇ : R9M engine models



* : This connector is not shown in "Harness Layout".

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LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT (LHD MODELS)

Connector No.	M14
Connector Name	WIRE TO WIRE
Connector Type	NS16W-WS

Terminal No.	Color Of Wire	Signal Name [Specification]	Terminal No.	Color Of Wire	Signal Name [Specification]	Terminal No.	Color Of Wire	Signal Name [Specification]
4	LAIG	-	1	-	-	4	Y	-
5	W	-	2	-	-	5	W	-
6	G	-	3	-	-	6	LAIG	-
7	R	-	4	-	-	7	R	-
8	LAIG	-	5	W	-	8	BR	-
9	P	-	6	G	-	9	G	-
10	R	-	7	R	-	10	R	-
11	LAIV	-	8	BR	-	11	LG	-
12	LAIL	-	9	LAIBR	-	12	GR	-
13	LAR	-	10	LAIBR	-	13	BR	-
14	LAIBG	-	11	LAIBR	-	14	LA/L	-
15	LAIBR	-	12	LAIBR	-	15	LA/BR	-
16	R	-	13	LAIBR	-	16	GR	-

Terminal No.	Color Of Wire	Signal Name [Specification]
57	W	-
58	L	-

Connector No.	Wire	Connector Name	Wire To Wire	Connector Type
E106			WIRE TO WIRE	LOFB-MC

Terminal No.	Color Of Wire	Signal Name [Specification]
4	Y	-
5	W	-
6	LAG	-
7	R	-
8	BR	-
9	G	-
10	R	-
11	LG	-
12	GR	-
13	BR	-
14	LALN	-
15	LABR	-
16	GR	-

Terminal No.	Color Of Wire	Signal Name (Specification)
1	R	-
2	W	-

Connector No.	IM63
Connector Name	CIRCUIT BREAKER
Connector Type	IM2FW-P1C

Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	P	-

Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	P	-

JRJWC5481GB

LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT (LHD MODELS)		
Connector No.	M78	
Connector Name	WIRE TO WIRE	
Connector Type	L22MBMC	
		
		
Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	W	-

JRJWC5482GB

RHD

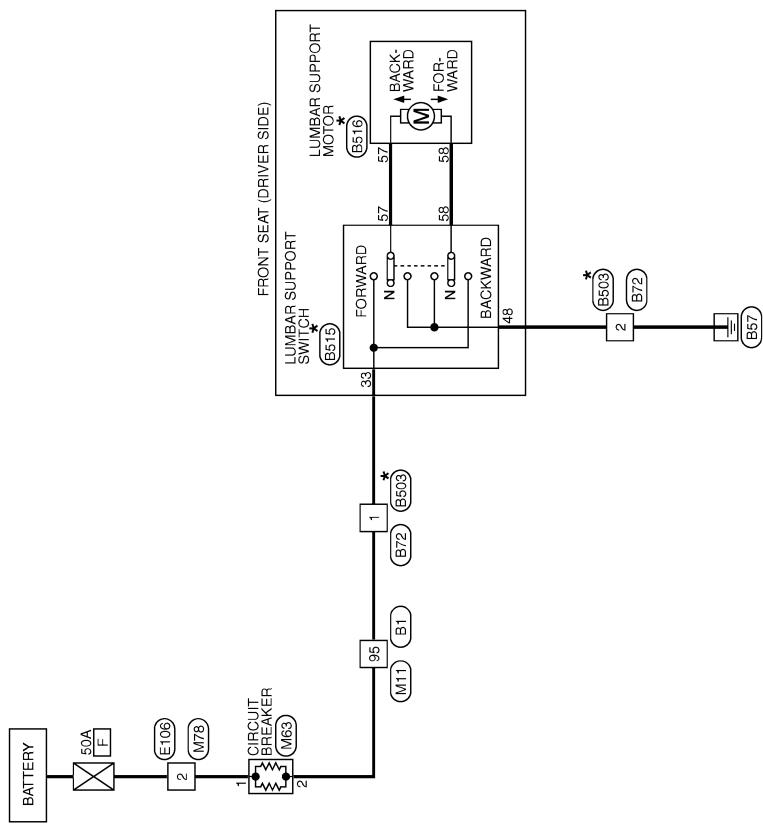
LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

RHD : Wiring Diagram

INFOID:000000010713126

LUMBAR SUPPORT (RHD MODELS)



* : This connector is not shown in "Harness Layout".

2014/03/17

JRJWC5483GB

LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT (RHD MODELS)

 Connector No. B11	Connector Name WIRE TO WIRE	Connector No. B515	Connector Name WIRE TO WIRE
 Connector No. B72	Connector Name WIRE TO WIRE	Connector No. B515	Connector Name WIRE TO WIRE
 Connector No. NS16IW-CS	Connector Name NS16IW-CS	Connector No. NS48BR-CS	Connector Name NS48BR-CS
 Connector No. T480WM-CS16-TM4	Connector Name T480WM-CS16-TM4	Connector No. L02FB-MC	Connector Name L02FB-MC
 Connector No. NS48BR-CS	Connector Name NS48BR-CS	 Connector No. NS48BR-CS	Connector Name NS48BR-CS

21	LAB	- (With gasoline engine)	LUMBAR SUPPORT MOTOR	Connector Type: TH80FW-CS16-TM4
24	G	-		
24	BR	-		
25	LAY	-		
73	R	-		
74	R	-		
75	R	-		
84	L	-		
92	LAR	-		

Terminal Color Of Wire No.		Signal Name [Specification]		Terminal Color Of Wire No.		Signal Name [Specification]	
93	LAL	-	-	95	LA/BR	-	-
97	L	-	-	98	Y	-	-
590	LAP	-	-	591	GR	-	-
100	LA/GR	[With diesel engine]	[With gasoline engine]	100	GR	-	-
1	-	-	-	2	W	-	-
2	-	-	-	567	W	-	-
4	-	-	-	586	L	-	-
4	-	-	-	1	V	-	-
				2	Y	-	-
				6	GR	-	-
				7	LG	-	-
				20	LA/L	-	-

JR.IWC5484GB

LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT (RHD MODELS)

Connector No.	M63
Connector Name	CIRCUIT BREAKER
Connector Type	M25FW-P/LC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	W	-
2	P	-

Connector No.	M78
Connector Name	WIRE TO WIRE
Connector Type	L20MM-MC



Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	-
2	W	-

JRJWC5485GB

HEATED SEAT SYSTEM

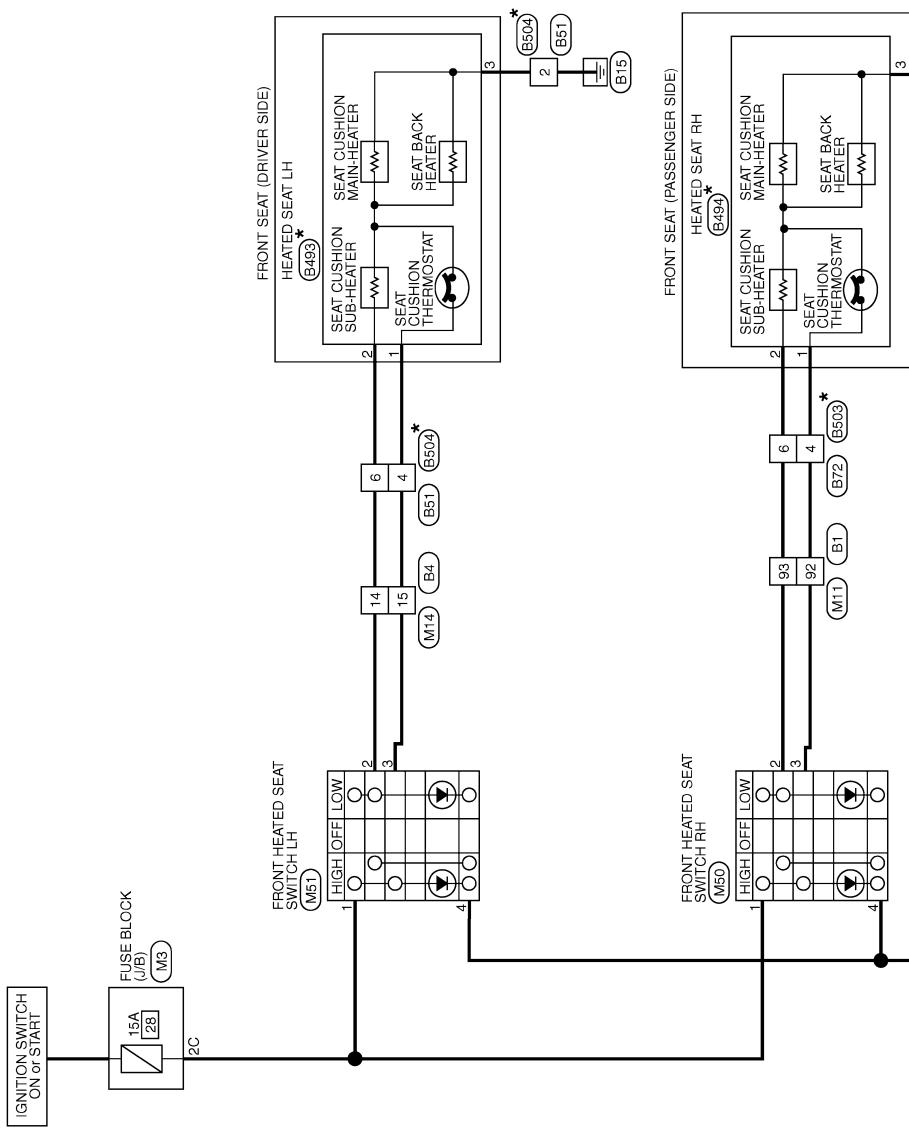
< WIRING DIAGRAM >

HEATED SEAT SYSTEM LHD

LHD : Wiring Diagram

INFOID:0000000010713127

HEATED SEAT SYSTEM (LHD MODELS)



* : This connector is not shown in "Harness Layout".

2014/01/15

JRJWC4877GE

HEATED SEAT SYSTEM

< WIRING DIAGRAM >

HEATED SEAT SYSTEM (LHD MODELS)

Connector No.	Signal Name (Specification)	Terminal Color Of Wire No.	Signal Name (Specification)	Terminal Color Of Wire No.	Signal Name (Specification)
B1	Y	1	LA/G	1	LA/R
	LA/Y	2	W	2	LA/B
	V	6	G	4	-
	LA/V	7	R	5	-
	L	20	- (With diesel engine)	7	-
	A/L	20	- (With gasoline engine)	8	-
	B	21	- (With diesel engine)	9	P
	LA/B	21	- (With gasoline engine)	10	R
	G	24	-	11	LA/V
	BR	25	-	12	LA/L
	LA/Y	73	-	13	LA/R
	R	74	-	14	LA/G
	R	75	-	15	LA/R
	R	84	-	16	R
	L	85	-		
	LA/R	92	-		
	A/L	93	-		
	LA/B	95	-		
	L	97	-		
	Y	98	-		
	LA/P	99	-		
	GR	100	- (With diesel engine)		
	LA/G	100	- (With gasoline engine)		

JRJWC5486GB

HEATED SEAT SYSTEM

< WIRING DIAGRAM >

HEATED SEAT SYSTEM (LHD MODELS)

Connector No.	B504	Connector Name	WIRE TO WIRE	Connector Type	NS50MMW-CS
Connector No.	M11	Connector Name	WIRE TO WIRE	Connector Type	THEOFWCS16-1M4
Connector No.	M14	Connector Name	WIRE TO WIRE	Connector Type	NS16FW-CS
Connector No.	M51	Connector Name	FRONT HEATED SEAT SWITCH LH	Connector Type	NS50FW-CS

Terminal No.	Color Of Wire	Signal Name (Specification)
1	G	H. SEAT RLY
2	LAV	LO
3	LABR	H
4	B	GND
5	L	-

Terminal No.	Color Of Wire	Signal Name [Specification]
4	Y	-
5	W	-
6	LA/G	-
7	R	-
8	BR	-
9	G	-
10	R	-
11	LG	-
12	GR	-
13	BR	-
14	LA/L	-
15	LA/R	-
16	GR	-

Connector No.	M50
Connector Name	FRONT HEATED SEAT SWITCH RH
Connector Type	NS06FBR-CS

Terminal No.	Color Of Wire	Signal Name [Specification]
1	R	H SEAT RELY
2	GRAY	-
3	LA/W	-
4	B	-
5	G	-
6	ORANGE	-

Terminal No.	Color Of Wire	Signal Name [Specification]
1	-	-
2	-	-
4	-	-
6	-	-

7C	6C	5C	4C		3C	2C	1C
7C	6C	5C	4C		3C	2C	1C
7C	6C	5C	4C		3C	2C	1C

Terminal No.	Color Of Wire	Signal Name (Specification)
10C	LG	-
13C	LA/G	-
14C	R	-
15C	L	-
16C	LA/W	-
1C	R	-
2C	G	-
3C	Y	-
4C	LG	-
5C	GR	-
6C	LA/R	-
7C	Y	-
8C	BR	- (With SS)
8C	LA/BR	- (Without SS)
9C	L	-

JRJWC5487GB

RHD

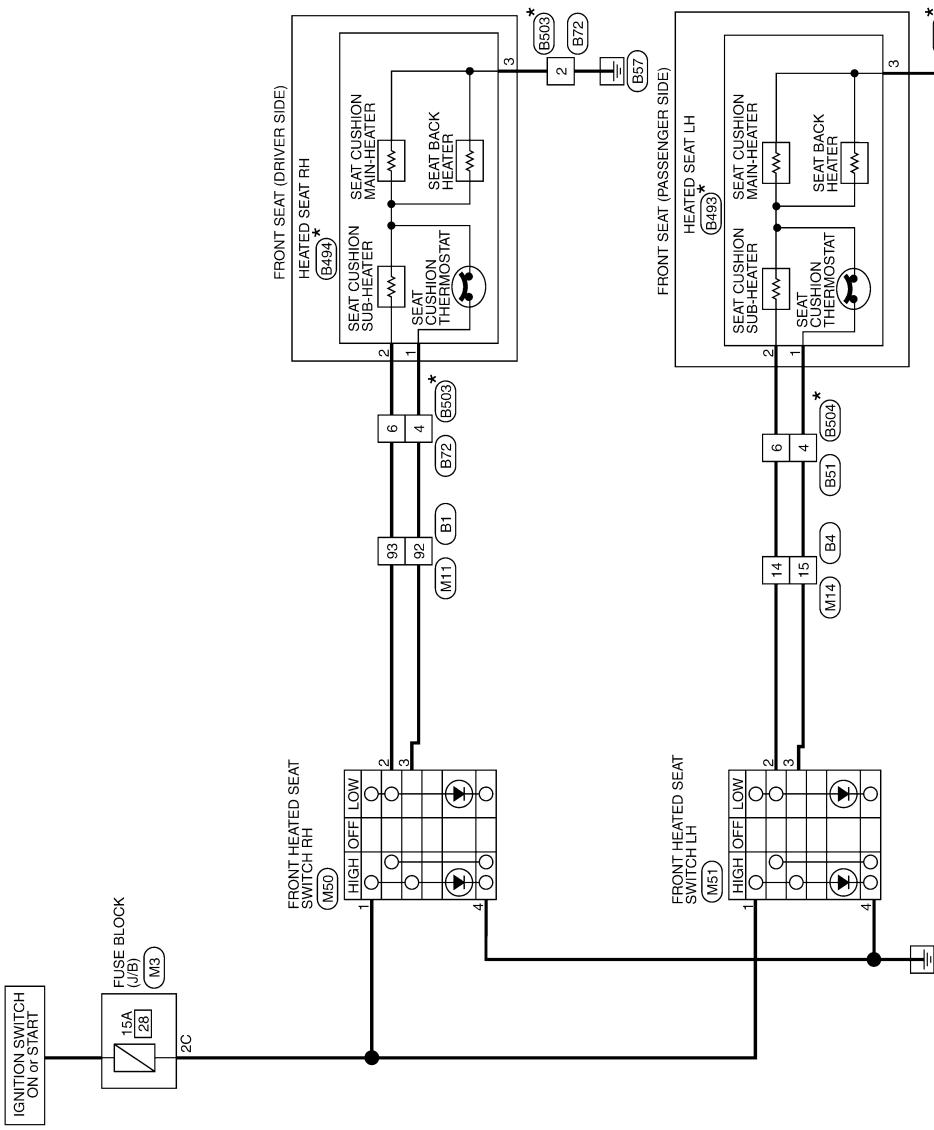
HEATED SEAT SYSTEM

< WIRING DIAGRAM >

RHD : Wiring Diagram

INFOID:00000001071328

HEATED SEAT SYSTEM (RHD MODELS)



* This connector is not shown in "Harness Layout".

2014/01/15

JRJWC4878GB

HEATED SEAT SYSTEM

< WIRING DIAGRAM >

HEATED SEAT SYSTEM (RHD MODELS)

Connector No. B1	Connector No. B4	Connector No. B72	Connector No. B494
Connector Name WIRE TO WIRE	Connector Name WIRE TO WIRE	Connector Name HEATED SEAT RH	Connector Name HEATED SEAT RH
Connector Type TH60MW-CS-1M4	Connector Type NS60FW-CS	Connector Type NS60FW-CS	Connector Type NS60FW-CS
			
Terminal Color Of Wire No. Signal Name [Specification]	Terminal Color Of Wire No. Signal Name [Specification]	Terminal Color Of Wire No. Signal Name [Specification]	Terminal Color Of Wire No. Signal Name [Specification]
1 Y -	4 LAGR -	1 LAGR -	1 -
2 LAY -	5 W -	2 LAB -	2 -
6 V -	6 G -	4 LAR -	3 -
7 LAV -	7 R -	6 LAL -	4 -
20 L - [With diesel engine]	8 LAG -	7 -	5 -
20 AIL - [With gasoline engine]	9 P -	8 -	6 -
21 B - [With diesel engine]	10 R -	9 -	7 -
21 LAB - [With gasoline engine]	11 LAV -	10 -	8 -
24 G -	12 LAL -	11 -	9 -
25 BR -	13 LAR -	12 -	10 -
73 LAY -	14 LAG -	13 -	11 -
74 R -	15 LABR -	14 -	12 -
75 R -	16 R -	15 -	13 -
84 L -	-	16 -	14 -
85 L -	-	17 -	15 -
92 LAGR -	-	18 -	16 -
93 LAL -	-	19 -	17 -
95 LABR -	-	20 -	18 -
97 L -	-	21 -	19 -
98 Y -	-	22 -	20 -
99 LAP -	-	23 -	21 -
100 GR - [With diesel engine]	-	24 -	22 -
100 LAGR - [With gasoline engine]	-	25 -	23 -
		26 -	24 -
		27 -	25 -
		28 -	26 -
		29 -	27 -
		30 -	28 -
		31 -	29 -
		32 -	30 -
		33 -	31 -
		34 -	32 -
		35 -	33 -
		36 -	34 -
		37 -	35 -
		38 -	36 -
		39 -	37 -
		40 -	38 -
		41 -	39 -
		42 -	40 -
		43 -	41 -
		44 -	42 -
		45 -	43 -
		46 -	44 -

JRJWC5488GB

HEATED SEAT SYSTEM

< WIRING DIAGRAM >

HEATED SEAT SYSTEM (RHD MODELS)

Connector No.	BS504
Connector Name	WIRE TO WIRE
Connector Type	NS06W/CS

Connector No.	M11
Connector Name	WIRE TO WIRE
Connector Type	TH05FW/CS16-TM4

Connector No.	M14
Connector Name	WIRE TO WIRE
Connector Type	NS16FW/CS

Terminal Color Of No.	Wire	Signal Name (Specification)	Terminal Color Of No.	Wire	Signal Name (Specification)
1	-	V	4	Y	H-SEAT RLY
2	-	Y	5	W	LO
4	-	GR	6	LA/G	H
6	-	LG	7	R	GND
			8	BR	-
			9	G	B
21	LA/B	-	10	R	-
24	G	-	11	LG	-
25	BR	-	12	GR	-
73	Y	-	13	R	-
74	R	-	14	LA/L	-
75	R	-	15	LA/B	-
84	L	-	16	GR	-
85	L	-			
92	LA/W	-			
93	SB	-			
95	BS	-			
97	Y	-			
98	W	-			
100	LA/R	-			

Terminal Color Of No.	Wire	Signal Name (Specification)	Terminal Color Of No.	Wire	Signal Name (Specification)
10C	LG	-	1	R	H-SEAT RLY
13C	LA/G	-	2	LA/Y	-
14C	R	-	3	LA/W	-
15C	L	-	4	B	-
16C	LA/W	-	5	G	-
1C	R	-	6	B	-
2C	G	-			
3C	Y	-			
4C	LG	-			
5C	GR	-			
6C	LA/R	-			
7C	Y	-			
8C	BR	- (With SSS)			
8C	LA/B	- (Without SSS)			
9C	L	-			

JRJWC5489GB

SQUEAK AND RATTLE TROUBLE DIAGNOSES

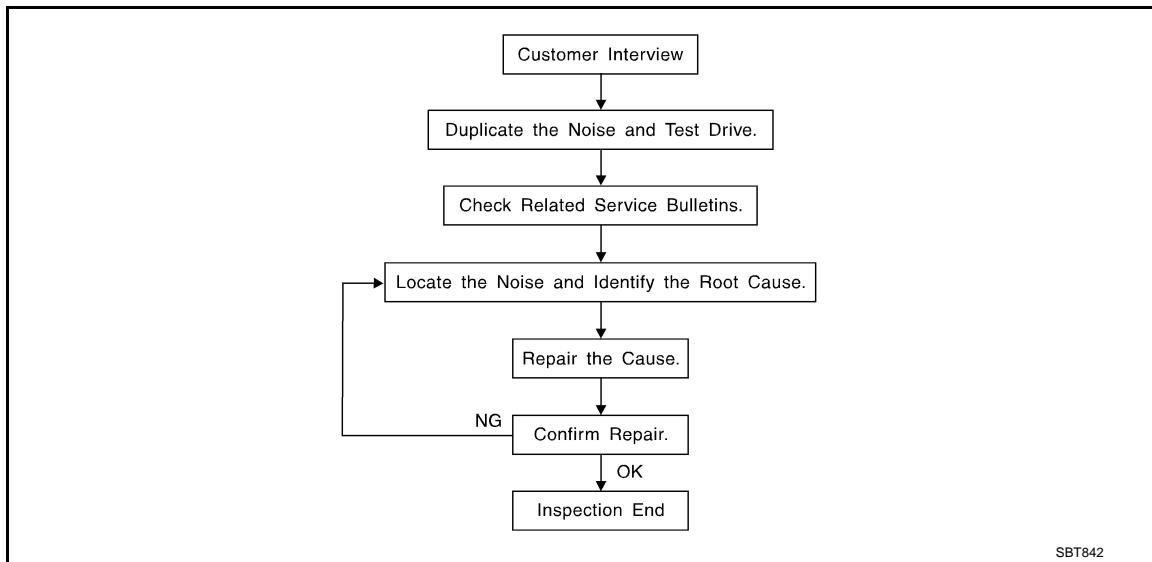
< SYMPTOM DIAGNOSIS >

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

INFOID:0000000010713129



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 of the customer's comments; refer to [SE-36, "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 a test drive 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 a technician may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< 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 the repair is reconfirmed.

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.

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 (Engine Ear or mechanics 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 are suspected to be the cause of the noise.
Do not use too much force when removing clips and fasteners, otherwise clips and fastener can be broken or lost during the repair, resulting in the creation of new noise.
 - Tapping or pushing/pulling the component that are suspected to be the cause of 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 by hand by touching the component(s) that are suspected to be the cause of the noise.
 - Placing a piece of paper between components that are suspected to be the cause of the noise.
 - Looking for loose components and contact marks.
Refer to [SE-34, "Inspection Procedure"](#).

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. These insulators are available through the authorized Nissan Parts Department.

CAUTION:

Never use excessive force as many components are constructed of plastic and may be damaged.

NOTE:

- URETHANE PADS
Insulates connectors, harness, etc.
- INSULATOR (Foam blocks)
Insulates components from contact. Can be used to fill space behind a panel.
- INSULATOR (Light foam block)
- FELT CLOTH TAPE
Used to insulate where movement does not occur. Ideal for instrument panel applications.
The following materials, not available through NISSAN Parts Department, 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 in place of UHMW tape that is be visible or does not fit.
Note: Will only last a few months.
- SILICONE SPRAY
Used when grease cannot be applied.
- DUCT TAPE
Used to eliminate movement.

CONFIRM THE REPAIR

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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.

Inspection Procedure

INFOID:0000000010713130

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

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

1. 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 silicon spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.

CAUTION:

Never use silicone spray to isolate a squeak or rattle. If the area is saturated with silicone, the recheck of repair becomes impossible.

CENTER CONSOLE

Components to pay attention to include:

1. Shifter 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 following:

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. The areas can usually be insulated with felt cloth tape or insulator foam blocks to repair the noise.

TRUNK

Trunk noises are often caused by a loose jack or loose items put into the trunk by the customer.

In addition look for the following:

1. Trunk lid dumpers out of adjustment
2. Trunk lid striker out of adjustment
3. 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. Sunvisor shaft shaking in the holder
3. Front or rear windshield touching headlining and squeaking

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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.

SEATS

When isolating seat noise it is important to note the position the seat is in and the load placed on the seat when the noise occurs. 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. 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.

A

B

C

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P

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

Diagnostic Worksheet

INFOID:0000000010713131



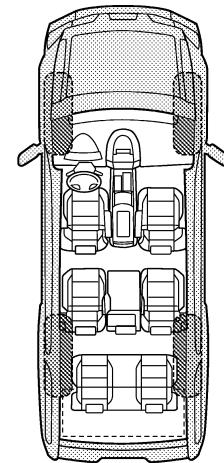
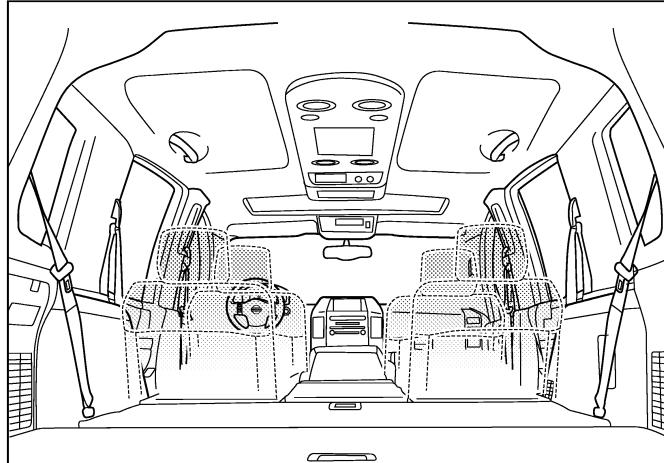
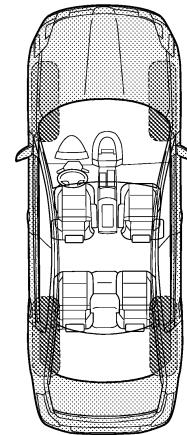
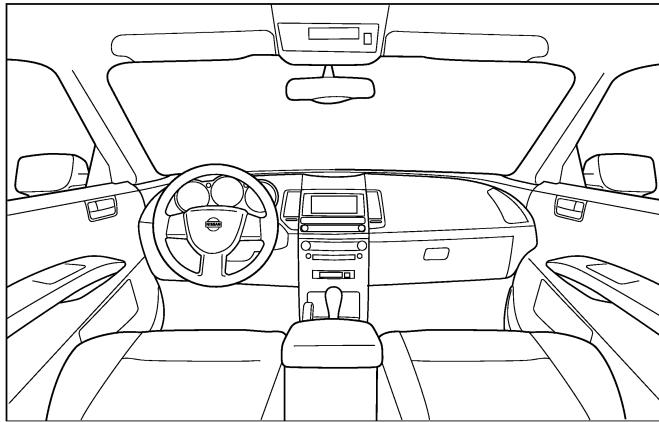
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

Dear Nissan Customer:

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

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.

PIIB8740E

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:

A

B

C

D

E

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"/> squeak (like tennis shoes on a clean floor)
<input type="checkbox"/> creak (like walking on an old wooden floor)
<input type="checkbox"/> rattle (like shaking a baby rattle)
<input type="checkbox"/> knock (like a knock at the door)
<input type="checkbox"/> tick (like a clock second hand)
<input type="checkbox"/> thump (heavy, muffled knock noise)
<input type="checkbox"/> buzz (like a bumble bee)

F

G

H

I

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

SE

YES	NO	Initials of person performing
-----	----	-------------------------------

L

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"/>	_____

M

N

VIN: _____ Customer Name: _____
W.O.# _____ Date: _____

O

This form must be attached to Work Order

PIIB8742E

P

FRONT SEAT

< REMOVAL AND INSTALLATION >

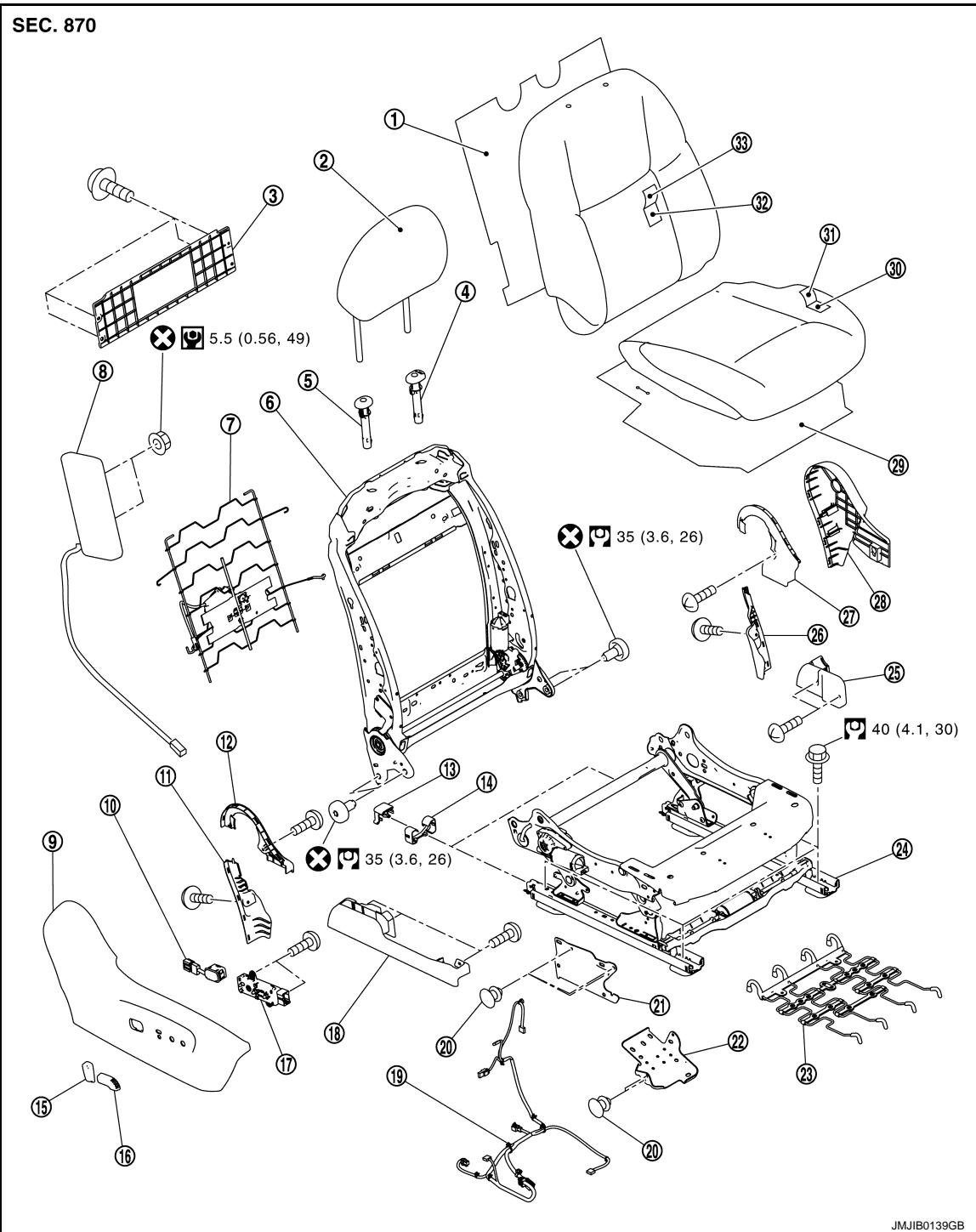
REMOVAL AND INSTALLATION

FRONT SEAT

Exploded View

INFOID:0000000010713132

POWER SEAT



① Seatback silencer

② Headrest

③ Lumbar support protector

④ Headrest holder (lock)

⑤ Headrest holder (free)

⑥ Seatback frame

⑦ Seatback suspension

⑧ Side air bag module

⑨ Seat cushion outside finisher outer side

FRONT SEAT

< REMOVAL AND INSTALLATION >

(10) Lumber switch	(11) Seat cushion inside finisher outer side rear	(12) Seat cushion inside finisher outer side front
(13) Seat slide cover	(14) End cap	(15) Reclining switch knob
(16) Slide switch knob	(17) Power seat switch	(18) Seat cushion lowside finisher outer side
(19) Seat harness	(20) Rivet	(21) Bracket
(22) Connector bracket	(23) Seat cushion suspension	(24) Seat cushion frame
(25) Seat cushion lowside finisher inner side	(26) Seat cushion inside finisher inner side rear	(27) Seat cushion inside finisher inner side front
(28) Seat cushion outside finisher inner side	(29) Seat cushion silencer	(30) Seat cushion pad ^{*1 *2}
(31) Seat cushion trim ^{*1 *2}	(32) Seatback pad ^{*1}	(33) Seatback trim ^{*1}
 : Always replace after every disassembly.		
 : N·m (kg·m, in·lb)		
 : N·m (kg·m, ft·lb)		

^{*1}: Never disassemble with heater seat.

^{*2}: Never disassemble passenger seat side with occupant sensor.

A

B

C

D

E

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I

SE

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O

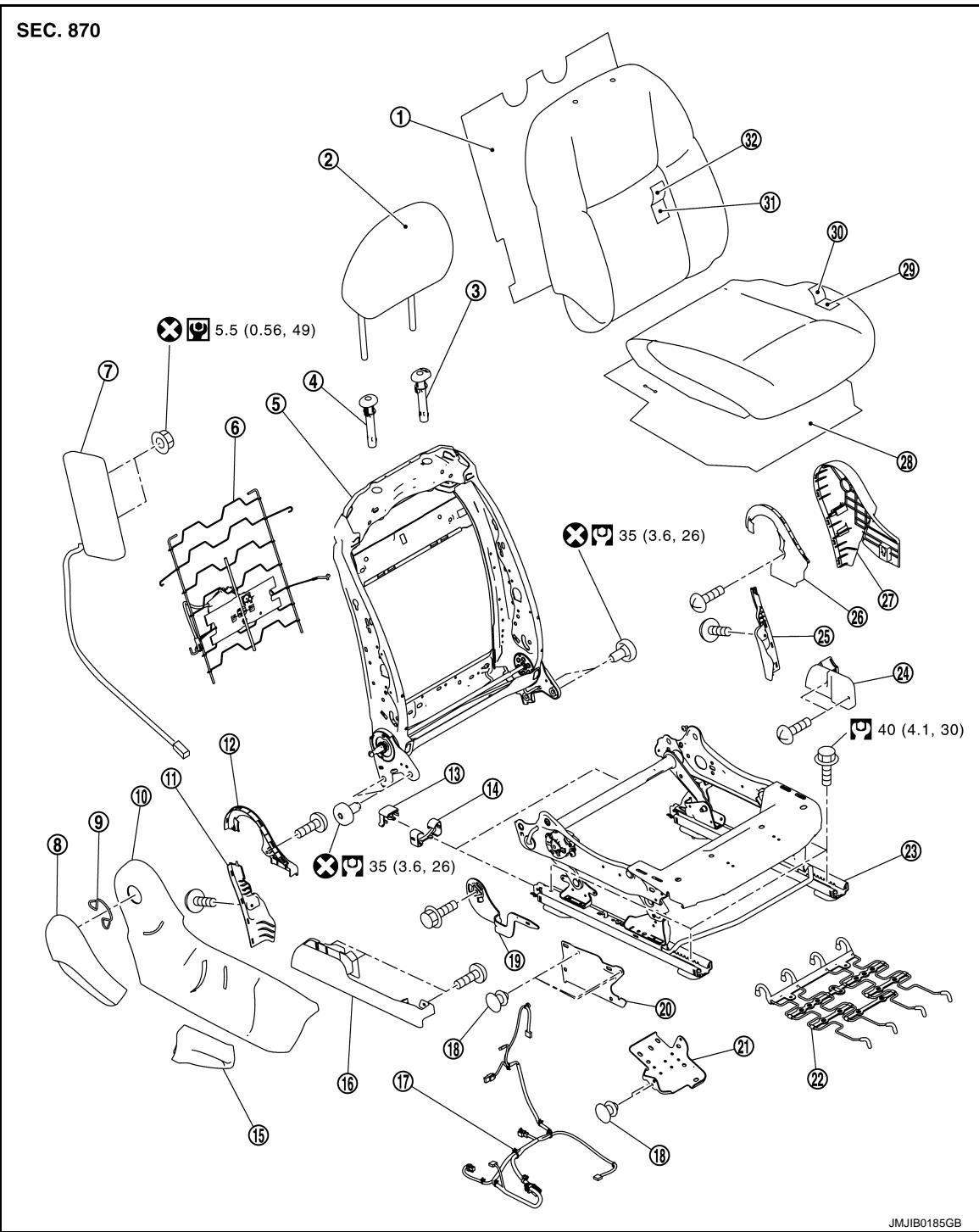
P

FRONT SEAT

< REMOVAL AND INSTALLATION >

MANUAL SEAT

SEC. 870



JMJIB0185GB

①	Seatback silencer	②	Headrest	③	Headrest holder (lock)
④	Headrest holder (free)	⑤	Seatback frame	⑥	Seatback suspension
⑦	Side air bag module	⑧	Reclining knob	⑨	Snap ring
⑩	Seat cushion outside finisher outer side	⑪	Seat cushion inside finisher outer side rear	⑫	Seat cushion inside finisher outer side front
⑬	Seat slide cover	⑭	End cap	⑮	Lifter knob
⑯	Seat cushion lowside finisher outer side	⑰	Seat harness	⑱	Rivet
⑲	Lifter lever	⑳	Bracket	㉑	Connector bracket

FRONT SEAT

< REMOVAL AND INSTALLATION >

(22) Seat cushion suspension	(23) Seat cushion frame	(24) Seat cushion lowside finisher inner side
(25) Seat cushion inside finisher inner side rear	(26) Seat cushion inside finisher inner side front	(27) Seat cushion outside finisher inner side
(28) Seat cushion silencer	(29) Seat cushion pad ^{*1 *2}	(30) Seat cushion trim ^{*1 *2}
(31) Seatback pad ^{*1}	(32) Seatback trim ^{*1}	
: Always replace after every disassembly.		
: N·m (kg·m, in·lb)		
: N·m (kg·m, ft·lb)		

*¹: Never disassemble with heater seat.

*²: Never disassemble passenger seat side with occupant sensor.

Removal and Installation

INFOID:0000000010713133

WARNING:

- Before servicing, push ignition switch OFF, disconnect battery negative terminal and then wait for at least 3 minutes (discharges electricity held in the additional power supply circuit of the air bag diagnosis sensor unit).
- Never use air tools or electric tools for servicing (prevents the air bag diagnosis sensor unit from activating unexpectedly due to vibration).

CAUTION:

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

REMOVAL

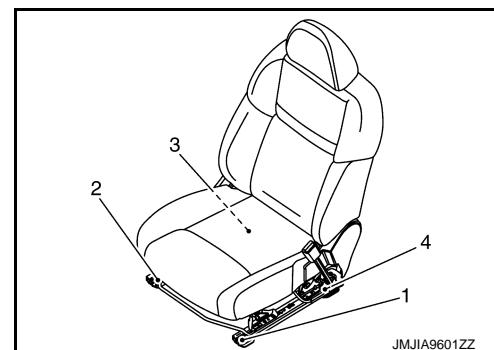
- Remove headrest.
- Remove seat fixing bolts.
- Disengage seat cushion lower harness connector, and harness fixing clips.

INSTALLATION

Note the following items, and then install in the reverse order of removal.

CAUTION:

- When installing, tighten fixing bolts according to the numerical order 1→4 as shown in the figure, starting from front inner fixing bolt.



- After work is completed, check that on system malfunction is detected by air bag warning lamp.

SEATBACK

SEATBACK : Disassembly and Assembly

INFOID:0000000010713134

CAUTION:

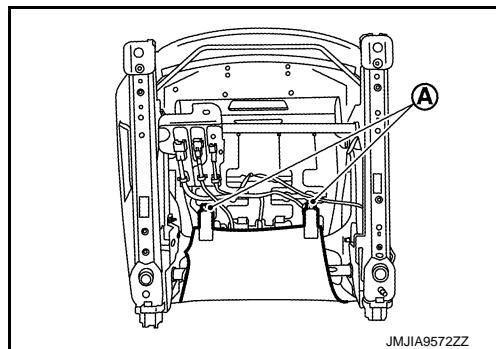
When removing, always use a remover tool that is made of plastic to prevent damage to the parts.

DISASSEMBLY

FRONT SEAT

< REMOVAL AND INSTALLATION >

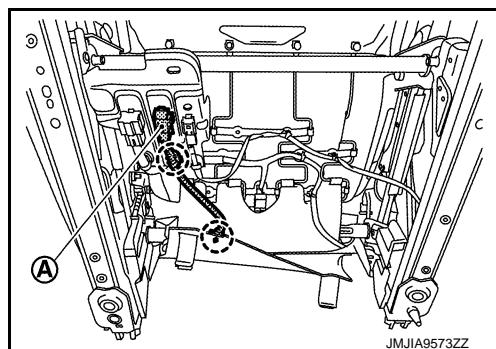
1. Disengage seatback fixing retainers **(A)**.



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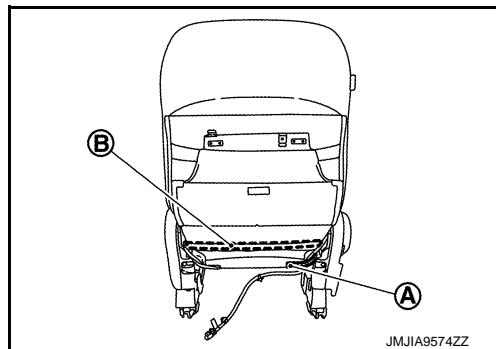
2. Disengage side air bag harness connector **(A)** and harness clips.

○ : Clip



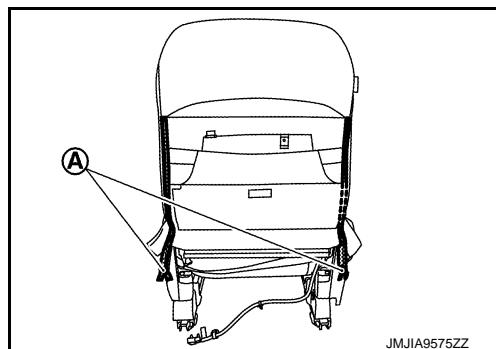
JMJA9573ZZ

3. Disengage side air bag harness fixing magic fastener **(A)**, and seatback trim fixing retainer **(B)**.



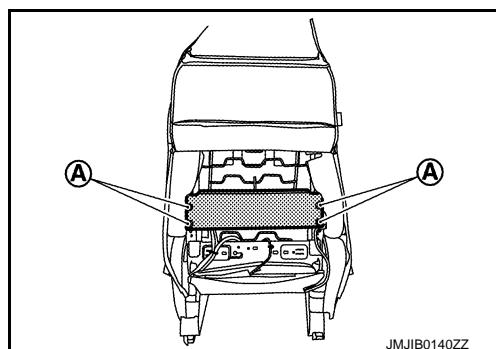
JMJA9574ZZ

4. Open the seatback fasteners **(A)**.



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5. Remove lumber support protector fixing screws **(A)**, and then remove lumber support protector (if equipped).



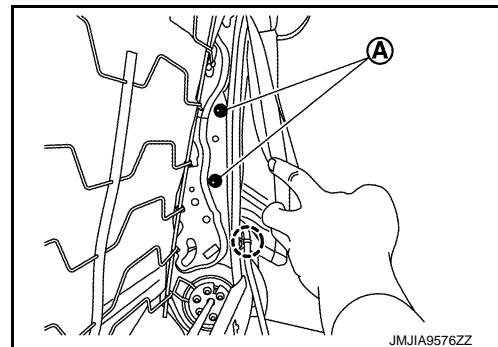
JMJB0140ZZ

FRONT SEAT

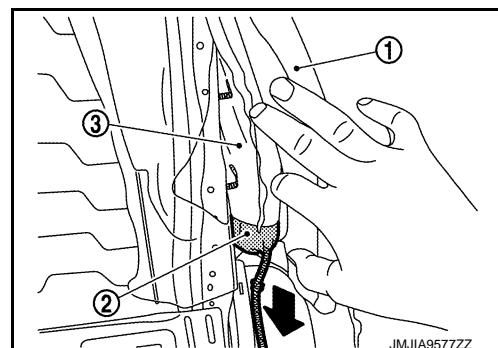
< REMOVAL AND INSTALLATION >

6. Remove side air bag module.
 - a. Disengage side air bag harness clip, and then remove side air bag module fixing nuts Ⓐ.

Ⓐ : Clip



- b. Pull out side air bag module ② from seatback trim inner cloth (reinforcement cloth) ③, while rotated seatback pad ①.



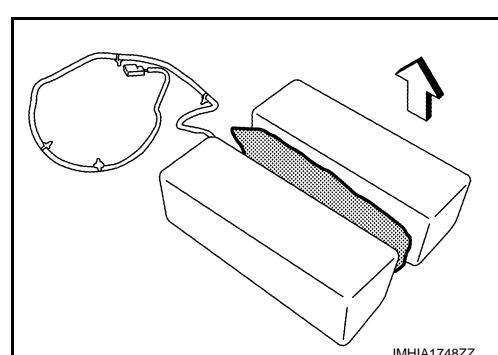
CAUTION:

- Check the mounting condition for at assembly.
- Never damage the seatback trim and seatback trim inner cloth (reinforcement cloth).
- Note the following when handling the removed side air bag module.
 - To prevent accidental explosion, never disassemble the side air bag module.
 - When disposing of the side air bag module, refer to [SR-42, "SIDE AIR BAG MODULE : Deployment"](#) or [SR-43, "SIDE AIR BAG MODULE : Disposal"](#).
 - To prevent damage to the parts, never impact the side air bag module. Replace the side air bag module if it is dropped or sustains an impact.



- Always place the side air bag module alone with deploying direction facing upward.

↖ : Deploying direction



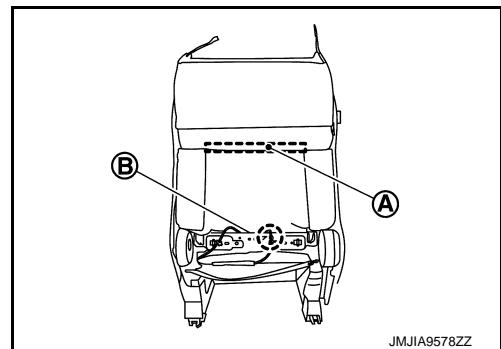
- Never expose the air bag module to temperatures exceeding 90°C (194°F).
- Never allow oil, grease, detergent, or water to come in contact with the side air bag module.

FRONT SEAT

< REMOVAL AND INSTALLATION >

7. Disengage seatback trim fixing retainer **(A)**, heater seat harness connector **(B)** and seat heater harness clip.

○ : Clip

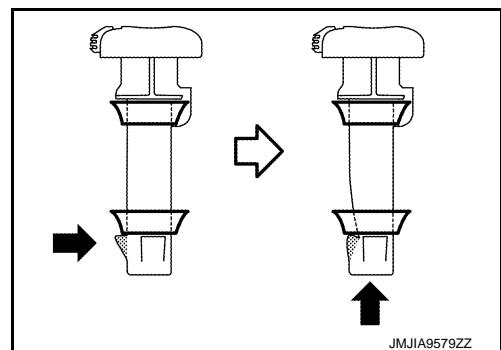


JMJA9578ZZ

8. Remove headrest holder by raising it while pinching the pawls from the bottom of the headrest holder.

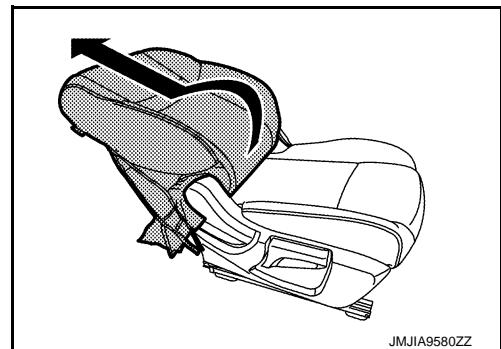
CAUTION:

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



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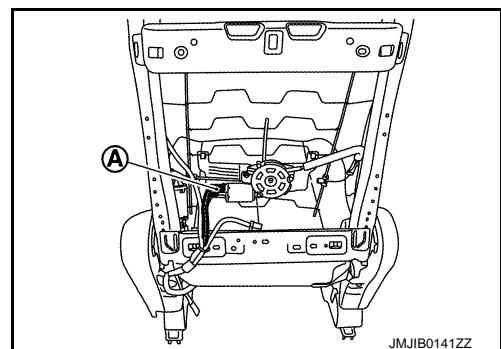
9. Remove seatback trim and seatback pad as a set.



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10. Remove seatback silencer.

11. Remove lumber support harness connector **(A)**.

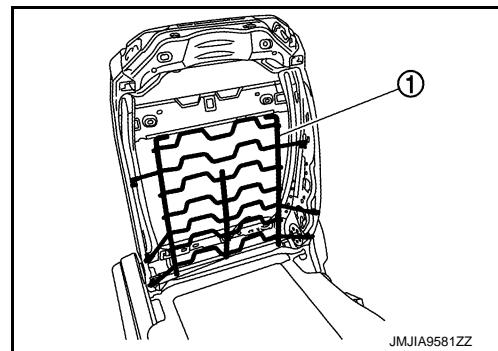


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FRONT SEAT

< REMOVAL AND INSTALLATION >

12. Remove seatback suspension ①.



13. Remove hog rings, and then separate seatback pad and seatback trim.

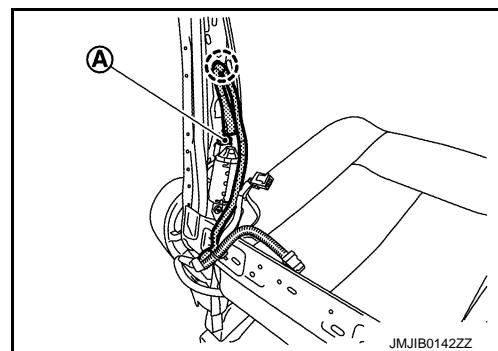
CAUTION:

- Never disassembly / separate front seat with heated seat.
- Before performing separating operation, check the installation position of hog rings.

14. Remove seatback frame.

a. Disconnect harness connector Ⓐ and disengage harness clip (power seat).

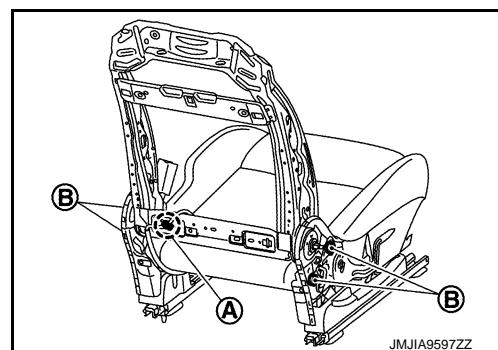
Ⓐ : Clip



b. Remove seat cushion outside finisher. Refer to [SE-48. "SEAT CUSHION FINISHER : Disassembly and Assembly"](#).

c. Disengage harness clip Ⓐ, remove seatback frame fixing bolts Ⓑ, and then remove seatback frame.

Ⓐ : Clip



ASSEMBLY

Note the following items, and then assemble in the reverse order of disassembly.

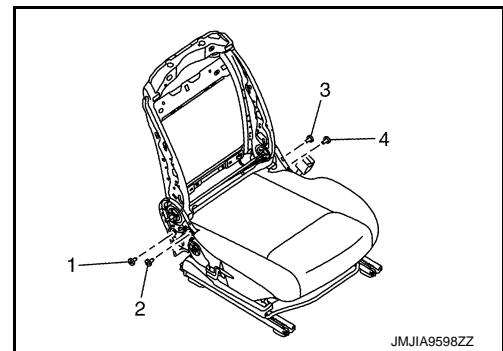
CAUTION:

- For hog ring that is removed or crimped unsuccessfully, fix it by using a new hog ring. (Never reuse hog ring.)
- Always install the hog rings in position.
- When installing the side air bag, check that the inner cloth (reinforcement cloth) is not caught in bolt hole.
- Note the following for side air bag module fixing nuts.
 - Always use new fixing nuts (prevents the nut from loosening).
 - Never tighten nuts twice (prevents improper torque).
- Note the following for seatback frame fixing bolts.

FRONT SEAT

< REMOVAL AND INSTALLATION >

- Starting from vehicle rear, outside, temporarily tighten bolts in order (1→4 as shown in the figure) and then perform final tightening in the same order.



- After tightening, never use bolts that are loosened or removed. (This is because bolts applied with a lock coating agent are used.)

SEAT CUSHION

SEAT CUSHION : Disassembly and Assembly

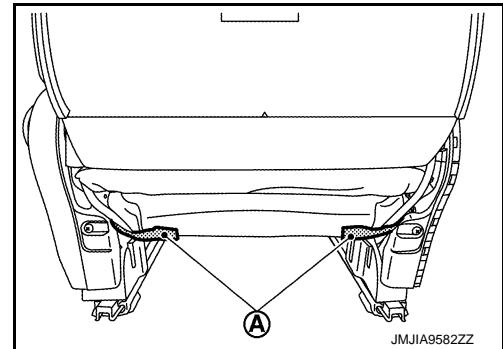
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DISASSEMBLY

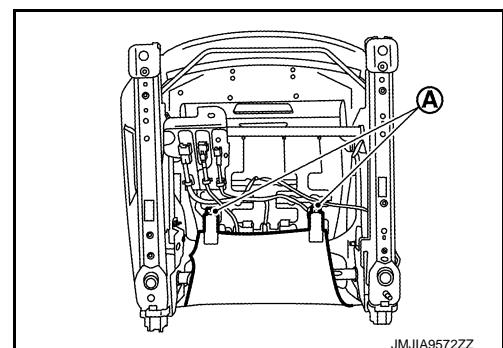
CAUTION:

- Never separate the passenger seat cushion trim and passenger seat cushion pad for with occupant sensor.
- When removing, always use a remover tool that is made of plastic to prevent damage to the parts.

1. Remove seat cushion outside finisher outer side. Refer to [SE-48, "SEAT CUSHION FINISHER : Disassembly and Assembly"](#).
2. Disengage harness fixing magic fasteners Ⓐ.



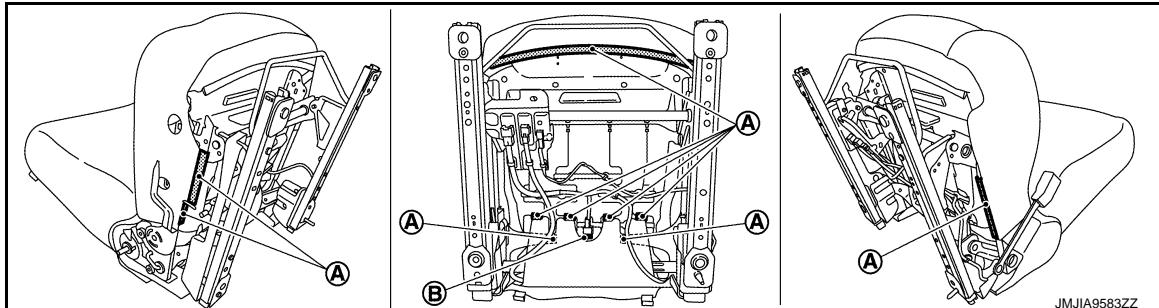
3. Disengage seatback trim fixing retainers Ⓐ.



FRONT SEAT

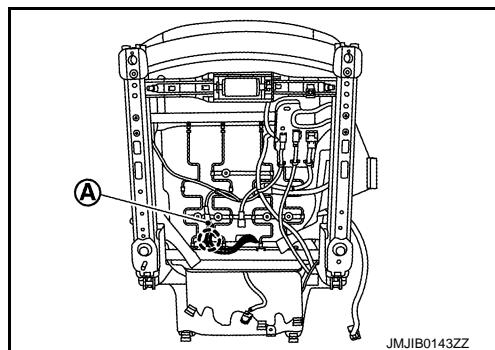
< REMOVAL AND INSTALLATION >

4. Disengage seat cushion trim fixing retainers **(A)**, and disconnect seat heater harness connector **(B)**.

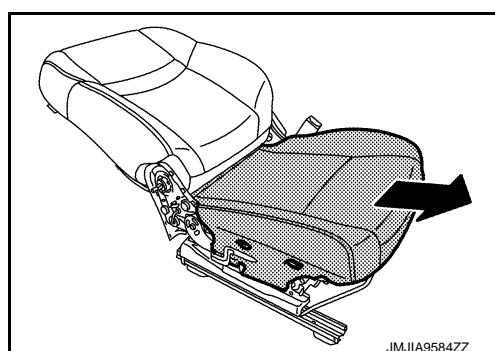


5. Disconnect occupant sensor harness connector **(A)** and disengage harness clip (if equipped).

○ : Clip



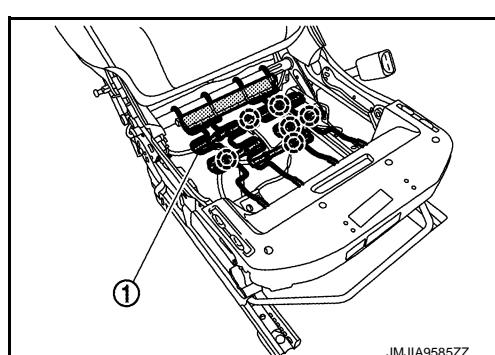
6. Remove seat cushion trim and seat cushion pad as a set.



7. Remove seat cushion silencer.

8. Disengage harness connector, harness clips, and then remove seat cushion suspension **(1)**.

○ : Clip



9. Remove hog rings, and then separate the seat cushion trim and seat cushion pad.

CAUTION:

- Never separate the passenger seat with occupant sensor.
- Never separate the front seat with heater seat.
- Before performing separating operation, check the installation position of hog rings.

ASSEMBLY

Note the following items, and then assemble in the reverse order of disassembly.

CAUTION:

- For hog ring that is removed or crimped unsuccessfully, fix it by using a new hog ring. (Never reuse hog ring.)
- Always install the hog rings in position.

FRONT SEAT

< REMOVAL AND INSTALLATION >

SEAT CUSHION FINISHER

SEAT CUSHION FINISHER : Disassembly and Assembly

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DISASSEMBLY

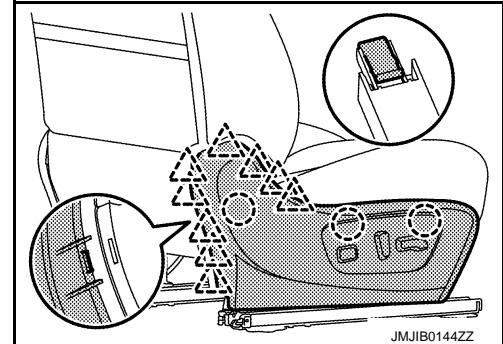
SEAT CUSHION OUTSIDE FINISHER

Seat Cushion Outside Finisher Outer Side (power seat)

1. Disengage seat cushion outside finisher outer side fixing clips and pawls.

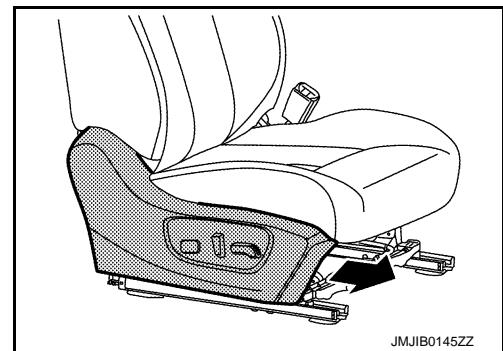
○ : Clip

△ : Pawl



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2. Slide the seat cushion outside finisher outer side to vehicle front side.

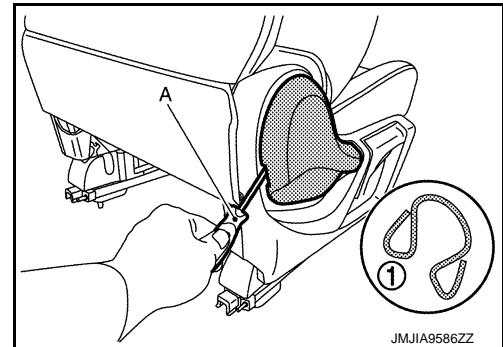


JMJB0145ZZ

3. Disconnect harness connectors, and then remove seat cushion outside finisher outer side.

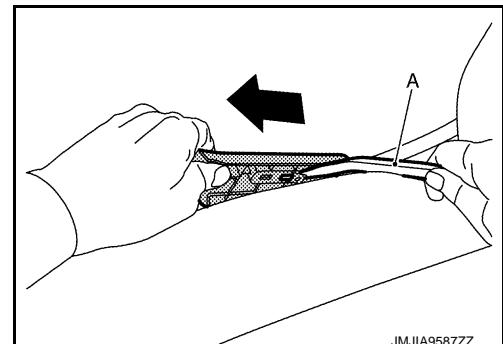
Seat Cushion Outside Finisher Outer Side (manual seat)

1. Remove reclining knob fixing snap ring ① using a pic tool (A), and then remove reclining knob.



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2. Disengage lifter knob fixing portion using a remover tool (A), and then remove lifter knob.



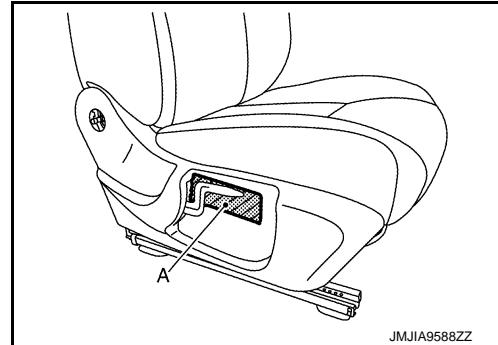
JMJA9587ZZ

FRONT SEAT

< REMOVAL AND INSTALLATION >

3. Remove seat cushion outside finisher outer side.

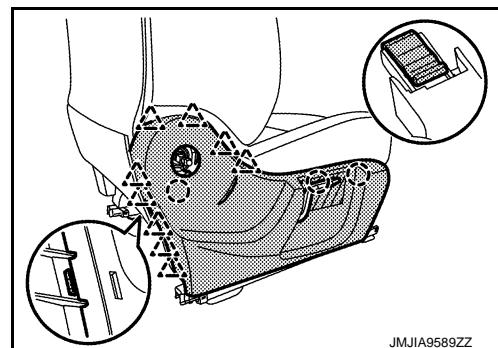
- Apply protective tape (A) on the parts to protect it from damage.



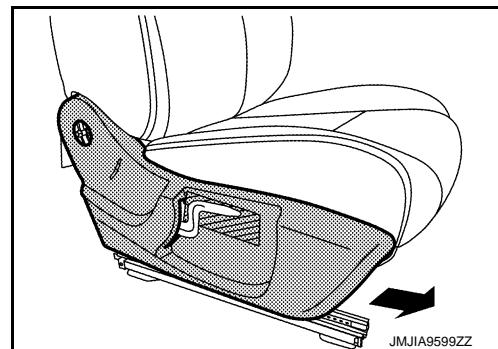
- Disengage seat cushion outside finisher outer side fixing clips and pawls.

○ : Clip

△ : Pawl



- Slide the seat cushion outside finisher outer side to vehicle front side, and then remove seat cushion outside finisher outer side.

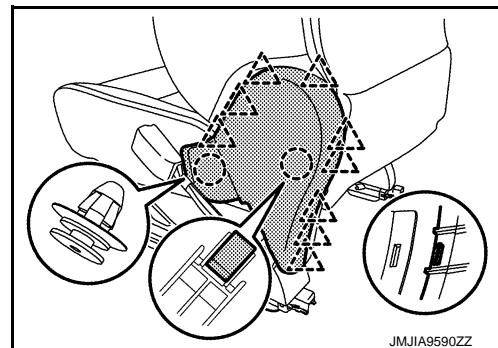


Seat Cushion Outside Finisher Inner Side

- Disengage seat cushion outside finisher inner side fixing clips, pawls, and then remove seat cushion outside finisher inner side.

○ : Clip

△ : Pawl



SEAT CUSHION INSIDE FINISHER

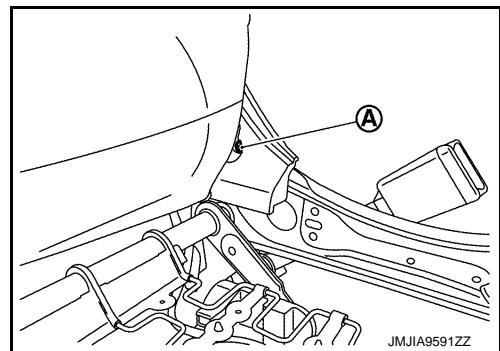
Seat Cushion Inside Finisher Outer (Inner) Side Front

1. Remove seat cushion. Refer to [SE-46, "SEAT CUSHION : Disassembly and Assembly"](#).
2. Remove seat cushion outside finisher inner side (seat cushion inside finisher inner side front only).
3. Remove seat cushion inside finisher outer (inner) side front.

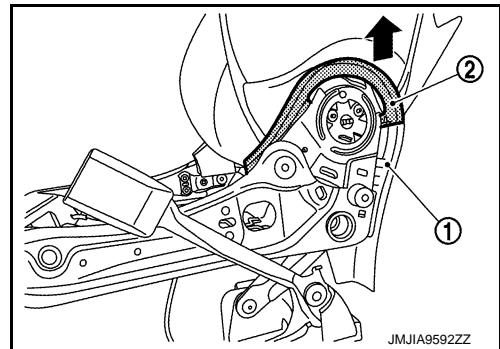
FRONT SEAT

< REMOVAL AND INSTALLATION >

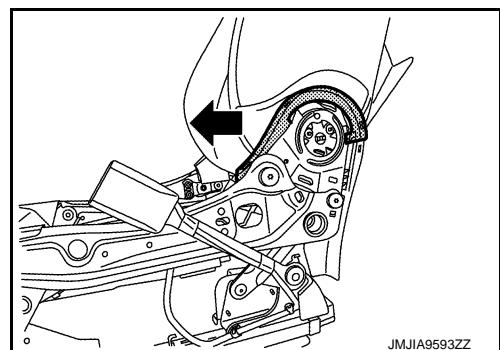
- Remove seat cushion inside finisher outer (inner) side front fixing screw Ⓐ.



- Pull out seat cushion inside finisher outer (inner) side front ② from seat cushion inside finisher outer (inner) side rear ①.

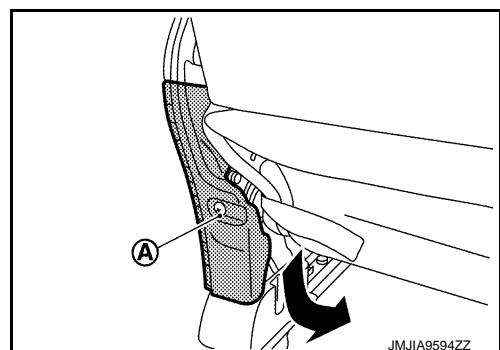


- Remove seat cushion inside finisher outer (inner) side front.



Seat Cushion Inside Finisher Outer (Inner) Side Rear

1. Remove seat cushion outside finisher outer (inner) side.
2. Remove seat cushion inside finisher outer (inner) side rear fixing screw Ⓐ, and then remove seat cushion inside finisher outer (inner) side rear.



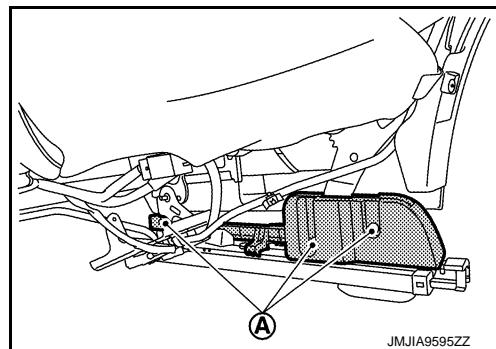
SEAT CUSHION LOWSIDE FINISHER

Remove seat cushion lowside finisher fixing screws Ⓐ, and then remove seat cushion lowside finisher.

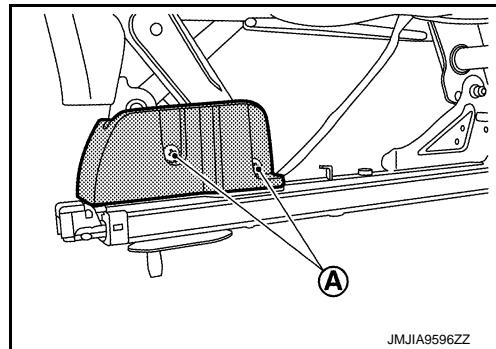
FRONT SEAT

< REMOVAL AND INSTALLATION >

- Seat cushion lowside finisher outer side



- Seat cushion lowside finisher inner side



DISASSEMBLY

Assemble in the reverse order of disassembly.

A
B
C
D
E
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SE

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SECOND SEAT (SLIDING TYPE)

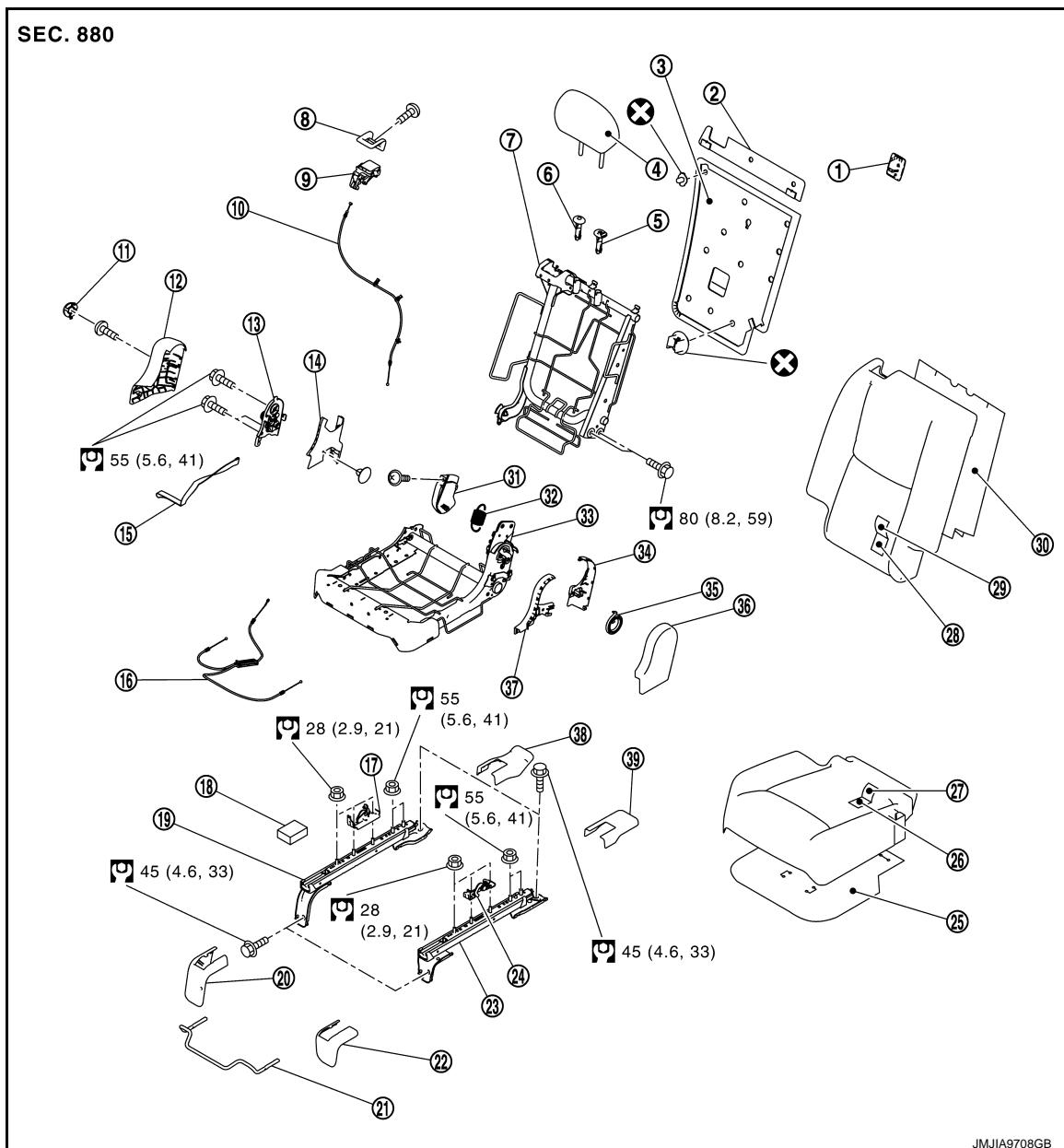
< REMOVAL AND INSTALLATION >

SECOND SEAT (SLIDING TYPE)

Exploded View

INFOID:0000000010713143

SECOND SEAT RH



① Tether anchor cover	② Upper board	③ Seatback board
④ Headrest	⑤ Headrest holder (lock)	⑥ Headrest holder (free)
⑦ Seatback frame	⑧ Seat control lever escutcheon	⑨ Seat control lever
⑩ Seat control cable 1	⑪ Screw cap	⑫ Seat cushion outside finisher outer side
⑬ Hinge bracket	⑭ Seat cushion inside finisher outer side	⑮ Cushion strap*
⑯ Seat control cable 2*	⑰ Lever unit outer side*	⑯ Seat cushion spacer
⑯ Seat slide outer side	⑯ Front leg cover outer side	⑰ Towel bar
⑯ Front seat leg cover inner side	⑯ Seat slide inner side	⑯ Lever unit inner side*
⑯ Seat cushion silencer	⑯ Seat cushion pad	⑯ Seat cushion trim

SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

28	Seatback pad	29	Seatback trim	30	Seatback silencer
31	Reclining device cover	32	Spring	33	Seat cushion frame
34	Seat cushion inside finisher inner side rear	35	Reclining spring	36	Seat cushion outside finisher inner side
37	Seat cushion inside finisher inner side front	38	Rear leg cover outer side	39	Rear leg cover inner side

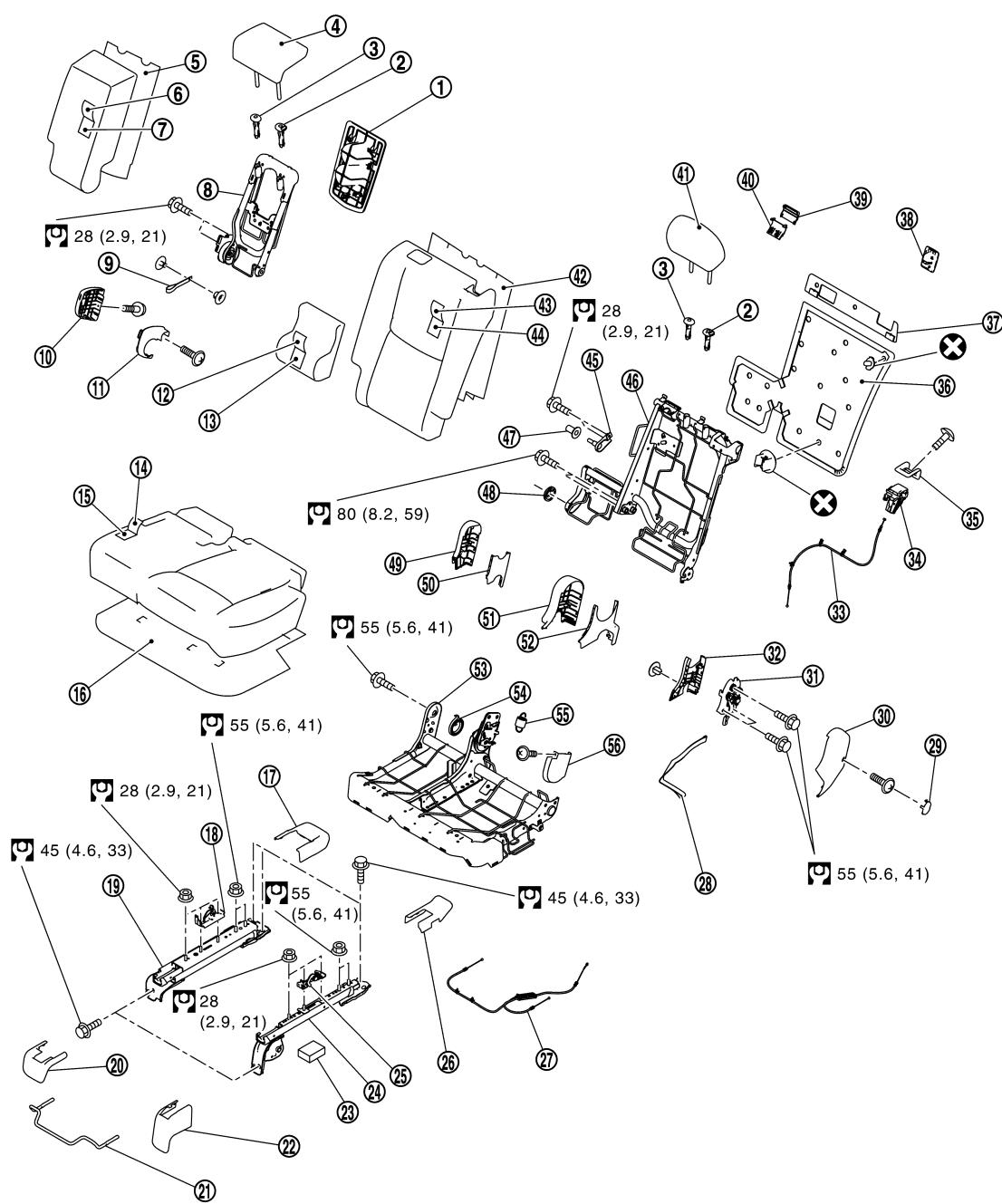
 : Always replace after every disassembly.

 : N·m (kg·m, ft-lb)

*: If equipped

SECOND SEAT LH

SEC. 880



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SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

① Cup holder	② Headrest holder (lock)	③ Headrest holder (free)
④ Center headrest	⑤ Armrest silencer	⑥ Armrest trim
⑦ Armrest pad	⑧ Armrest frame	⑨ Armrest strap
⑩ Armrest bracket outer cover	⑪ Armrest bracket inner cover	⑫ Seatback side trim
⑬ Seatback side pad	⑭ Seat cushion trim	⑮ Seat cushion pad
⑯ Seat cushion silencer	⑯ Rear leg cover inner side	⑯ Lever unit inner side*
⑯ Seat slide inner side	⑯ Front leg cover inner side	⑯ Towel bar
⑯ Front leg cover outer side	⑯ Seat cushion spacer	⑯ Seat slide outer side
⑯ Lever unit outer side*	⑯ Rear leg cover outer side	⑯ Seat control cable 2*
⑯ Cushion strap*	⑯ Screw cap	⑯ Seat cushion outside finisher outer side
⑯ Hinge bracket	⑯ Seat cushion inside finisher outer side	⑯ Seat control cable 1
⑯ Seat control lever	⑯ Seat control lever escutcheon	⑯ Seatback board
⑯ Upper board	⑯ Tether anchor cover	⑯ Seat belt guide A
⑯ Seat belt guide B	⑯ Headrest	⑯ Seatback silencer
⑯ Seatback trim	⑯ Seatback pad	⑯ Armrest bracket
⑯ Seatback frame	⑯ Bush	⑯ Bush
⑯ Seat cushion outside finisher inner side	⑯ Seat cushion inside finisher inner side	⑯ Seat cushion center finisher outer
⑯ Seat cushion center finisher inner	⑯ Seat cushion frame	⑯ Reclining spring
⑯ Spring	⑯ Reclining device cover	

 : Always replace after every disassembly.

 : N·m (kg·m, ft·lb)

*: If equipped

Removal and Installation

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CAUTION:

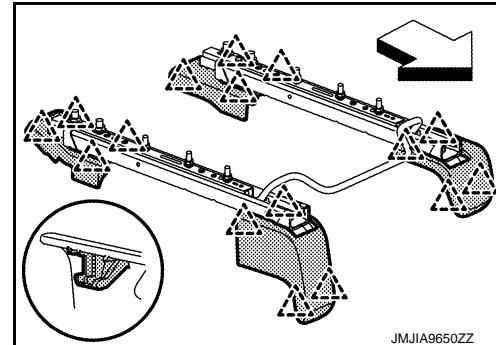
When removing and installing, use shop cloths to protect parts from damage.

REMOVAL

1. Remove headrest.
2. Disengage leg cover fixing pawls, and then remove leg covers.
• second seat RH

 : Pawl

 : Vehicle front

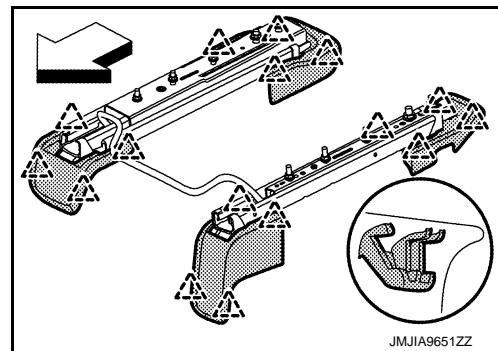


SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

- second seat LH

△ : Pawl
□ : Vehicle front



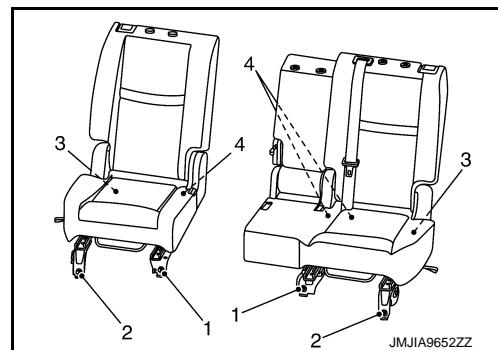
3. Remove seat fixing bolts.
4. Disconnect seat belt harness connector (if equipped).
5. Remove seat from vehicle.

INSTALLATION

Note the following item, and then install in the reverse order of removal.

CAUTION:

- When installing, tighten fixing bolts according to the numerical order 1→4 as shown in the figure, starting from front inner fixing bolt.



ARMREST

SE

ARMREST : Removal and Installation

INFOID:000000010713145

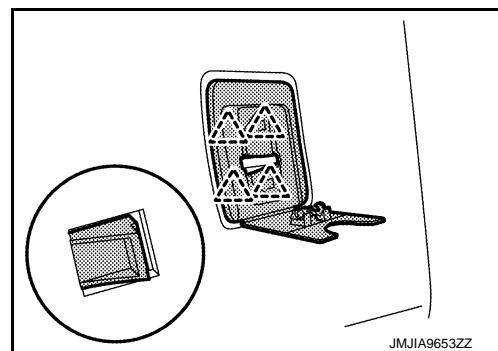
REMOVAL

CAUTION:

When removing, always use a remover tool that is made of plastic to prevent damage to the parts.

1. Remove seatback board LH.
- a. Disengage tether anchor cover fixing pawls, and then remove tether anchor (if equipped).

△ : Pawl



SECOND SEAT (SLIDING TYPE)

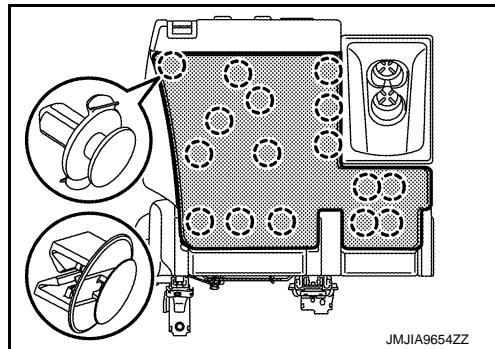
< REMOVAL AND INSTALLATION >

b. Disengage seatback board fixing clips, and then remove seatback board.

CAUTION:

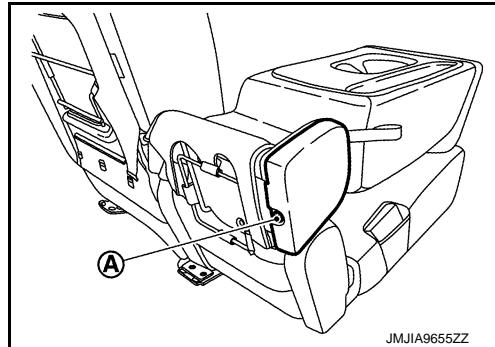
Before installing the seatback board, check the engaging direction of clip.

○ : Clip



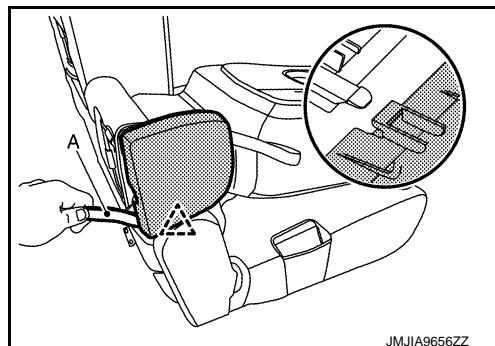
2. Remove armrest bracket outer cover.

a. Remove armrest bracket outer cover fixing screw A.



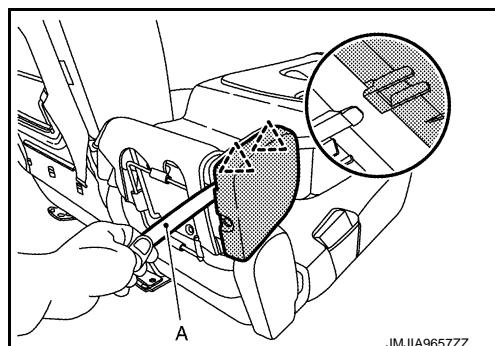
b. Disengage armrest bracket outer cover fixing pawls using a remover tool (A).

△ : Pawl

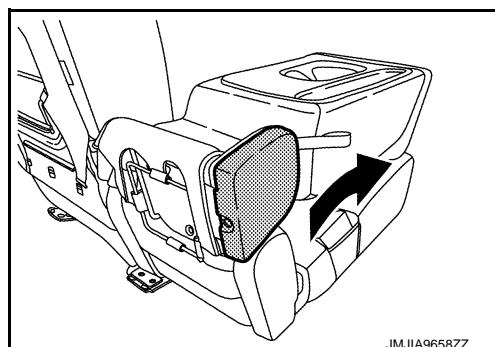


c. Disengage armrest bracket outer cover fixing pawl using a remover tool (A).

△ : Pawl



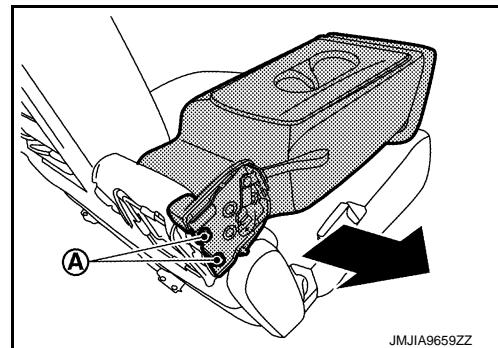
d. Remove armrest bracket outer cover.



SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

3. Remove armrest fixing bolts Ⓐ, and then remove armrest.



INSTALLATION

Install in the reverse order of removal.

ARMREST : Disassembly and Assembly

INFOID:0000000010713146

DISASSEMBLY

CAUTION:

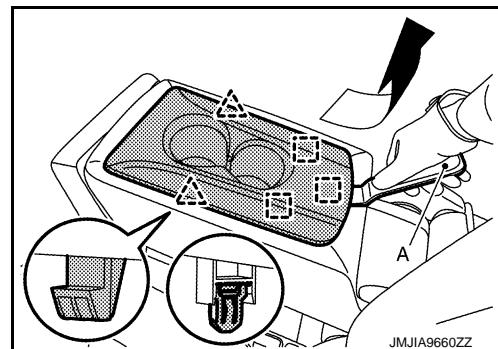
When disassembly, always use a remover tool that is made of plastic to prevent damage to the parts.

Cup Holder

Disengage cup holder fixing metal clips and pawls using a remover tool (A), and then remove cup holder.

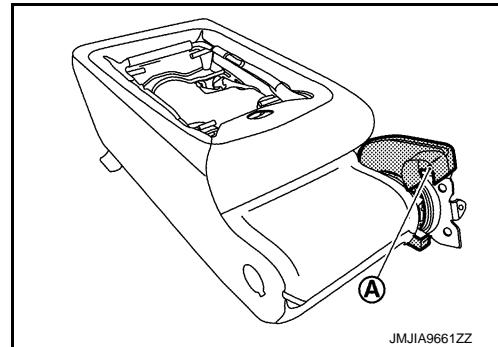
△ : Pawl

[] : Metal clip



Armrest Bracket Inner Cover

Remove armrest bracket inner cover fixing screw Ⓐ, and then remove armrest bracket inner cover.



Armrest Trim and Armrest Pad

1. Remove center headrest.
2. Remove cup holder.

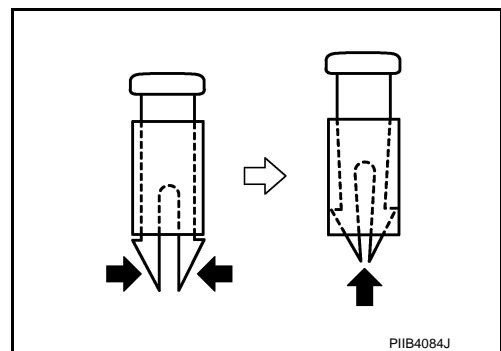
SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

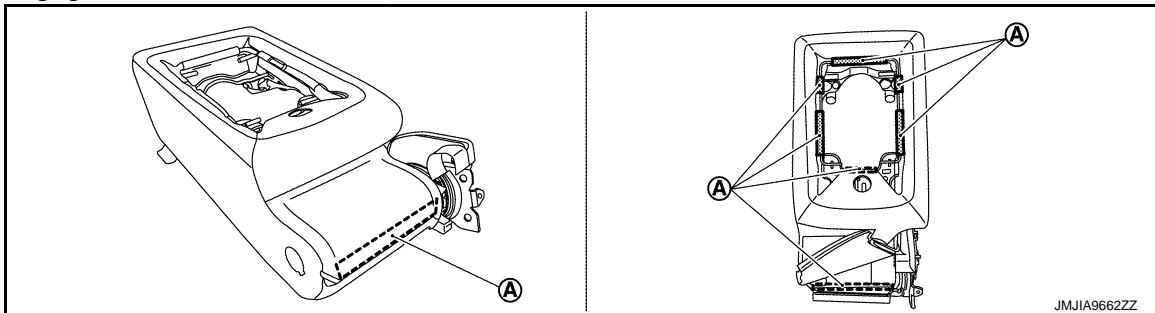
3. Remove the headrest holder by raising it while pinching the pawls from the bottom of the headrest holder.

CAUTION:

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



4. Disengage armrest trim retainers **(A)**, and then remove armrest trim.



5. Separate armrest pad and armrest frame.

ASSEMBLY

Assemble in the reverse order of disassembly.

SEATBACK

SEATBACK : Disassembly and Assembly

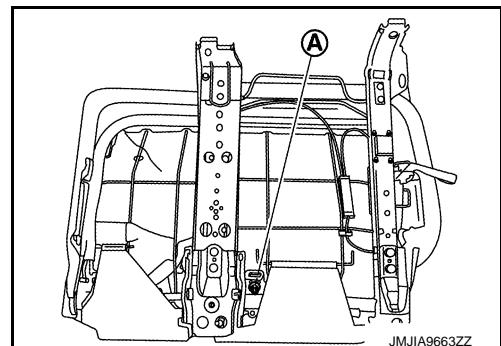
INFOID:0000000010713147

DISASSEMBLY

CAUTION:

When disassembly, always use a remover tool that is made of plastic to prevent damage to the parts.

1. Remove center seat belt fixing bolt **(A)**, and then pull out center seat belt.



2. Remove armrest. Refer to [SE-55, "ARMREST : Removal and Installation"](#).

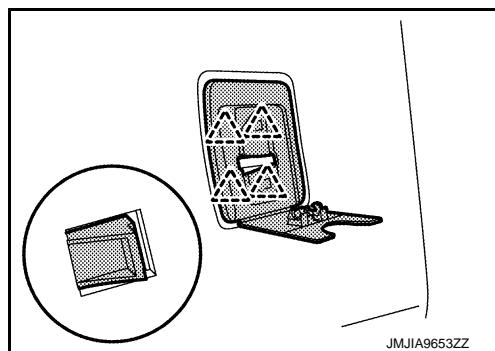
3. Remove seatback board RH.

SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

a. Disengage tether anchor cover fixing pawls, and then remove tether anchor (if equipped).

 : Pawl

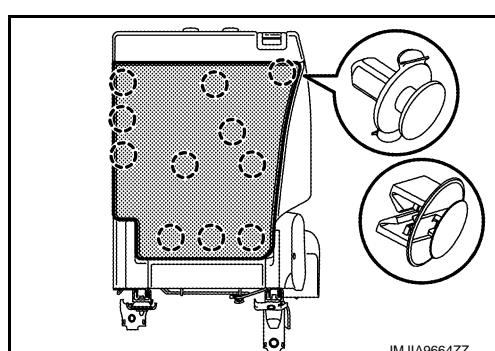


b. Disengage seatback board fixing clips, and then remove seatback board.

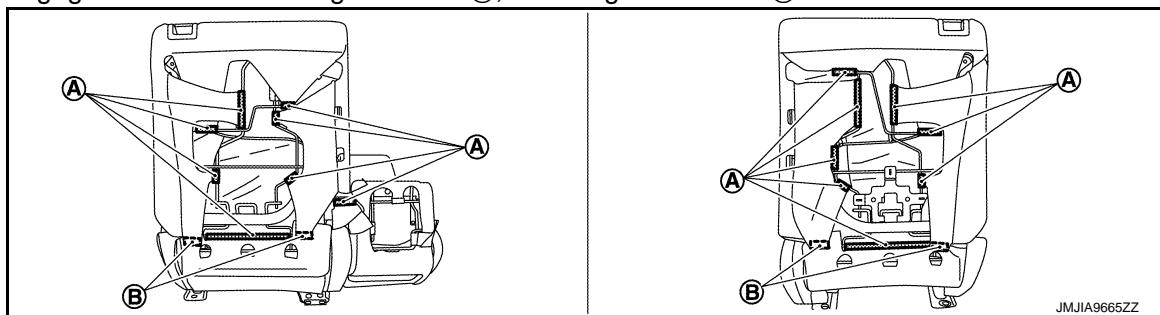
CAUTION:

Before installing the seatback board, check the engaging direction of clip.

 : Clip



4. Disengage seatback trim fixing retainers **(A)**, and magic fasteners **(B)**.

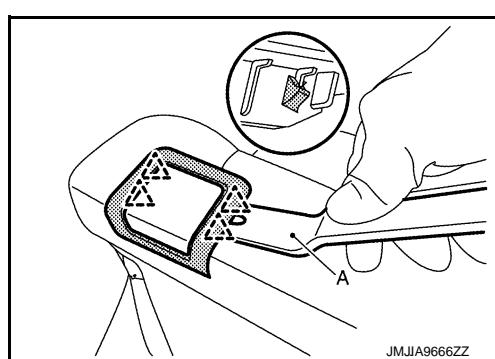


Second seat LH

Second seat RH

5. Disengage seat control lever escutcheon fixing pawls using a remover tool (A), and then remove seat control escutcheon.

 : Pawl



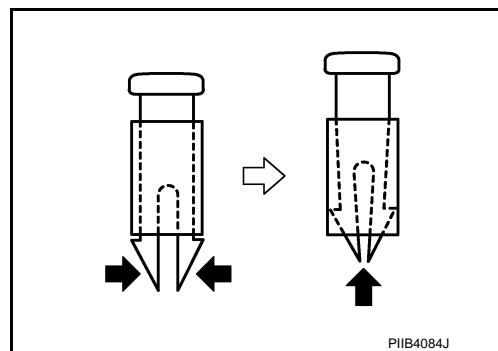
SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

- Remove the headrest holder by raising it while pinching the pawls from the bottom of the headrest holder.

CAUTION:

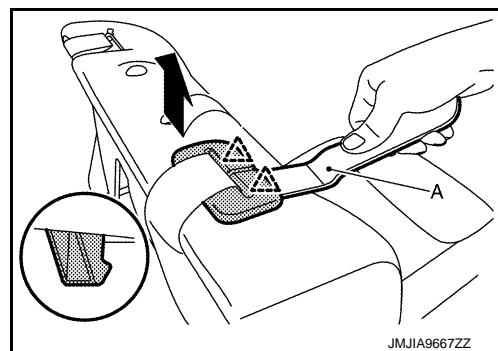
Before installing headrest holder, check its orientation (front/rear and right/left)



PIIB4084J

- Disengage seat belt finisher fixing pawls using a remover tool (A), and then remove seat belt finisher.

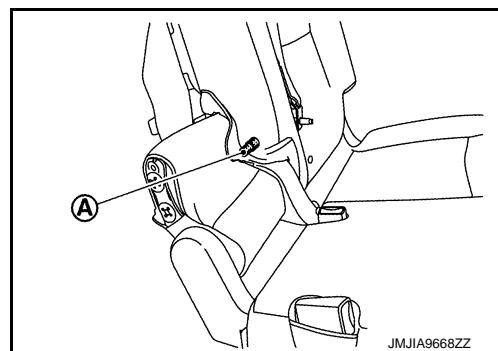
△ : Pawl



JMJA9667ZZ

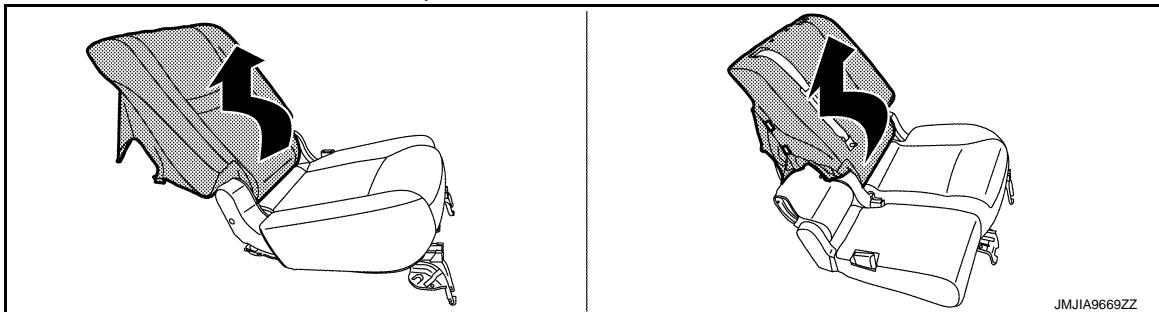
- Remove seatback trim and seatback pad as a set.

- Pull out seatback trim, and avoid shaft (A) of armrest.



JMJA9668ZZ

- Remove seatback trim and seatback pad as a set.



JMJA9669ZZ

Second seat RH

Second seat LH

- Remove seatback silencer.
- Remove hog rings, and then separate seatback trim and seatback pad.

CAUTION:

Before performing separating operation, check the installation position of hog rings.

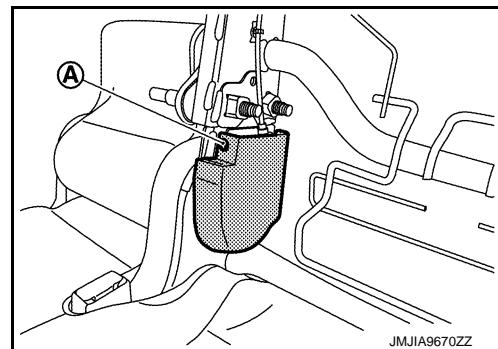
- Remove the following parts after removing seatback trim and pad.

Reclining Device Cover

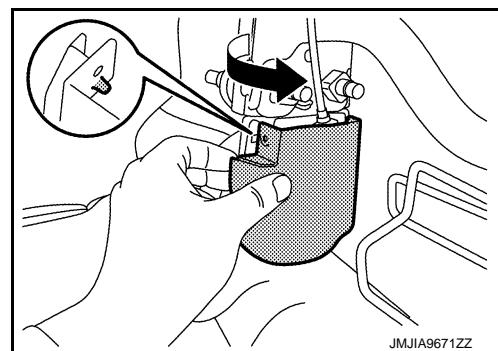
SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

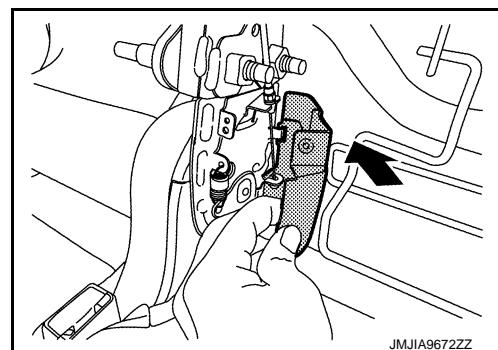
1. Remove reclining device cover fixing screw Ⓐ.



2. Disengage reclining device cover fixing portion of front side.



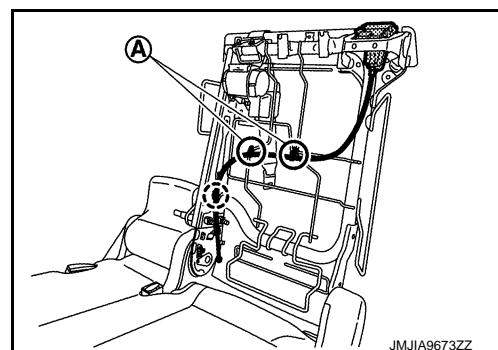
3. Disengage reclining device cover fixing portion, and then remove reclining device cover.



Seat Control Lever

1. Remove reclining device cover.
2. Disengage seat control cable 1 fixing portion Ⓐ and clip from seatback frame.

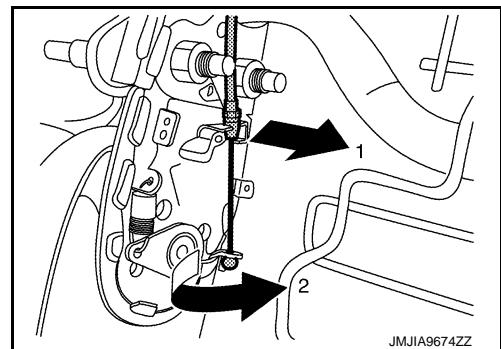
Ⓐ : Clip



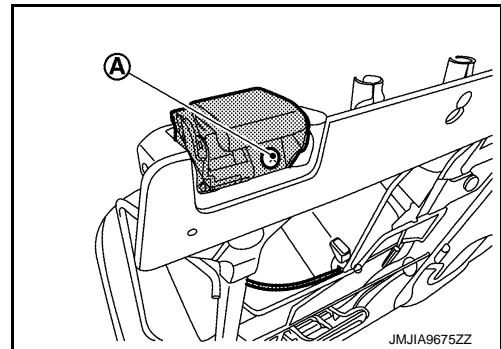
SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

3. Remove seat control cable 1 according to numerical order 1→2 indicated by arrows as shown in the figure from seat cushion frame.

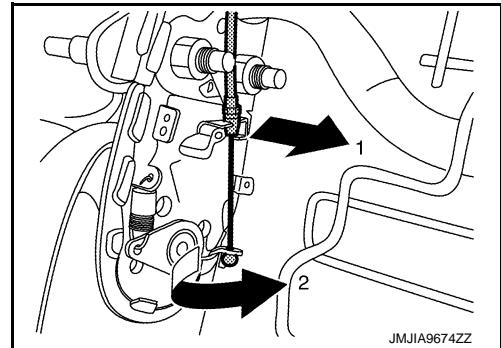


4. Remove seat control lever fixing screw Ⓐ, and then remove seat control lever.

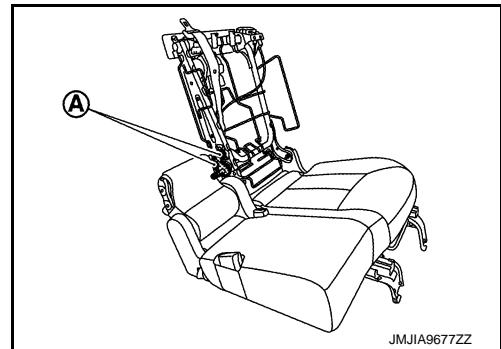


Seatback Frame

1. Remove seat cushion outside finisher outer side. Refer to [SE-65, "SEAT CUSHION FINISHER : Dis-assembly and Assembly"](#).
2. Remove reclining device cover.
3. Remove seat control cable 1 according to numerical order 1→2 indicated by arrows as shown in the figure from seat cushion frame.



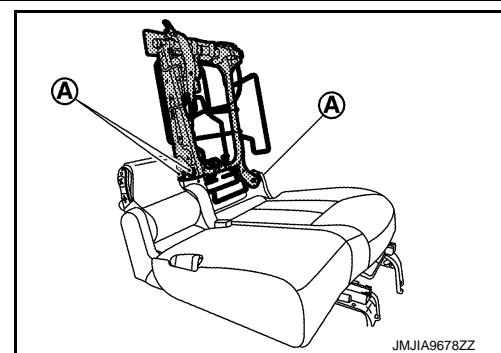
4. Remove armrest bracket fixing bolts Ⓐ, and then remove armrest bracket (seatback LH only).



SECOND SEAT (SLIDING TYPE)

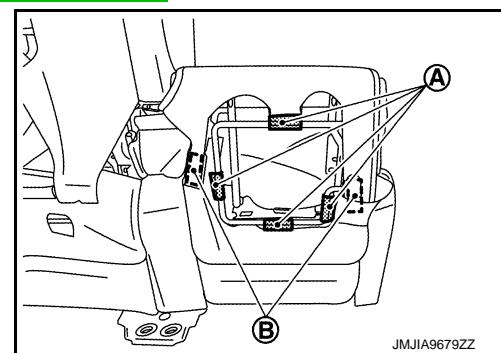
< REMOVAL AND INSTALLATION >

5. Remove seatback frame fixing bolts Ⓐ, and then remove seatback frame.

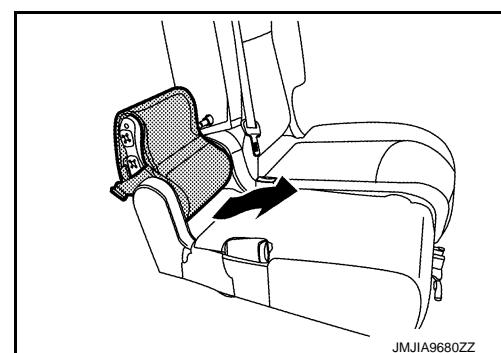


Seatback Side

1. Remove armrest. Refer to [SE-55, "ARMREST : Removal and Installation"](#).
2. Disengage seatback side trim fixing retainers Ⓐ and magic fasteners Ⓑ.



3. Remove seatback side trim and seatback side pad as a set.



4. Separate seatback side trim and seatback pad.

ASSEMBLY

Assemble in the reverse order of disassembly.

SEAT CUSHION

SEAT CUSHION : Disassembly and Assembly

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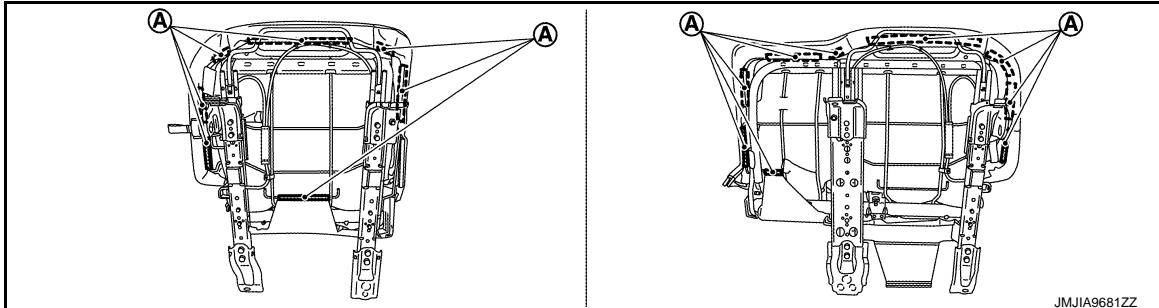
DISASSEMBLY

1. Remove seatback trim and seatback pad as a set. Refer to [SE-58, "SEATBACK : Disassembly and Assembly"](#).
2. Remove seat belt buckle. Refer to [SB-19, "SEAT BELT BUCKLE : Removal and Installation"](#).

SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

3. Disengage seat cushion trim fixing retainers (A), and then remove seat cushion trim and seat cushion pad as a set.



Second seat RH

Second seat LH

4. Remove seat cushion silencer.
5. Remove hog rings, and then separate seat cushion trim and seat cushion pad.

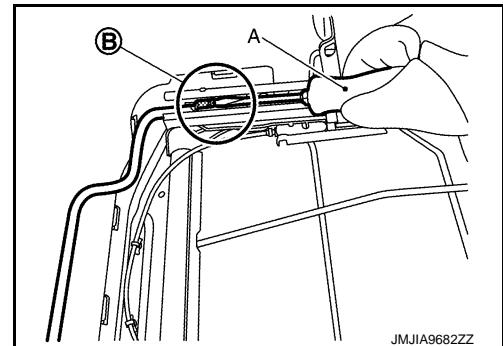
CAUTION:

Before performing separating operation, check the installation position of hog rings.

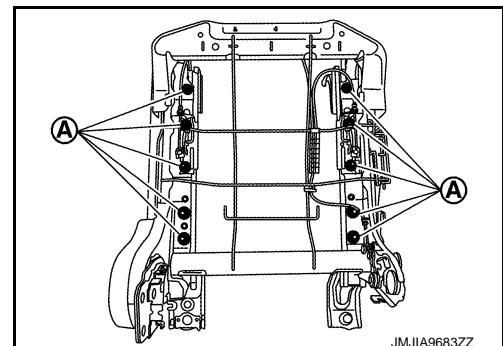
6. Remove the following parts after removing seat cushion trim and pad.

Seat Rail

1. Disengage towel bar fixing portion (B) using a remover tool (A), and then pull out towel bar.



2. Remove seat cushion inside finisher outer side. Refer to [SE-65, "SEAT CUSHION FINISHER : Disassembly and Assembly"](#).
3. Remove seat rail fixing nuts (A), and then remove seat rail.



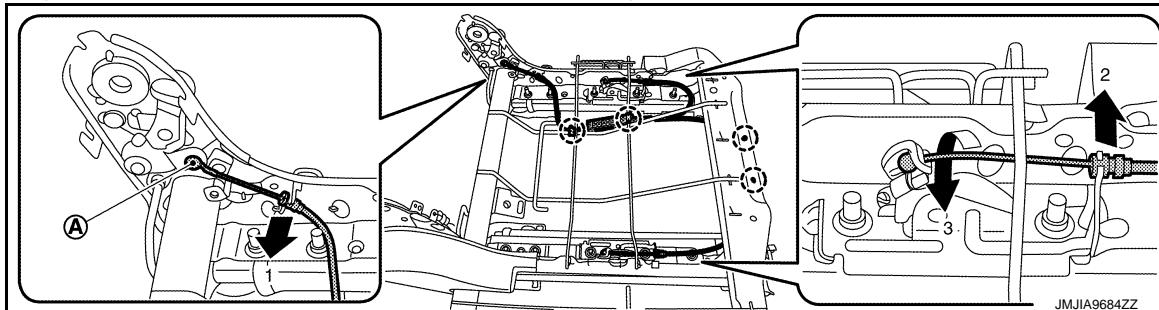
Seat Control Cable 2 (if equipped)

1. Remove seat cushion inside finisher outer side. Refer to [SE-65, "SEAT CUSHION FINISHER : Disassembly and Assembly"](#).

SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

2. Remove seat control cable 2 fixing screw Ⓐ, then disengage seat control cable 2 fixing clips according to the numerical order 1→2 as shown in the figure, and then remove seat control cable 2.



○ : Clip

ASSEMBLY

Note the following items, and then assemble in the reverse order of disassembly.

CAUTION:

- For hog ring that is removed or crimped unsuccessfully, fix it by using a new hog ring. (Never reuse hog ring.)
- Always install the hog rings in position.

SEAT CUSHION FINISHER

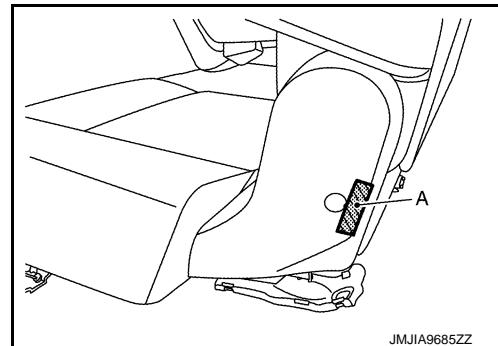
SEAT CUSHION FINISHER : Disassembly and Assembly

INFOID:0000000010713149

DISASSEMBLY

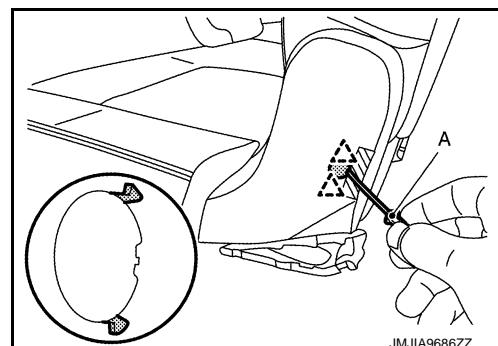
Seat Cushion Outside Finisher Outer Side

1. Remove screw cap.
- a. Apply protective tape (A) on the parts to protect it from damage.



- b. Disengage screw cap fixing pawls using a remover tool (A), and then remove screw cap.

△ : Pawl

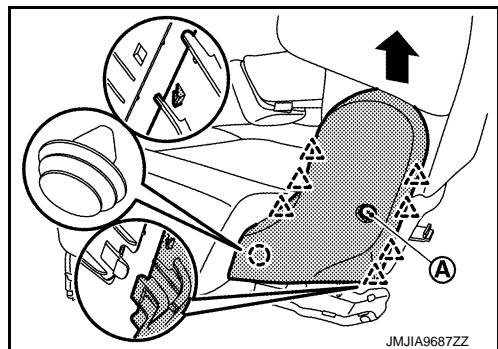


SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

2. Remove seat cushion outside finisher outer side fixing screw **(A)**, then disengage seat cushion outside finisher outer side fixing clip, pawls, and then remove seat cushion outside finisher outer side.

○ : Clip
△ : Pawl

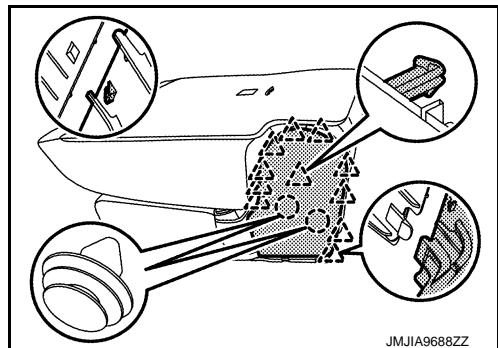


Seat Cushion Outside Finisher Inner Side

Second Seat RH

- Disengage seat cushion outside finisher inner side fixing clips, pawls, and then remove seat cushion outside finisher inner side.

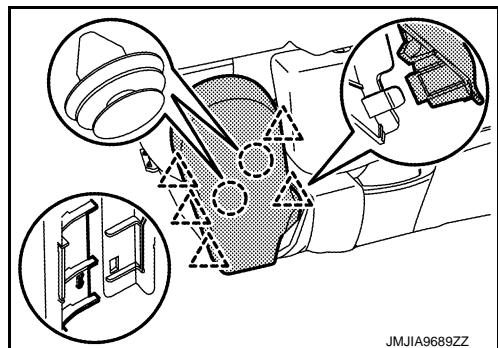
○ : Clip
△ : Pawl



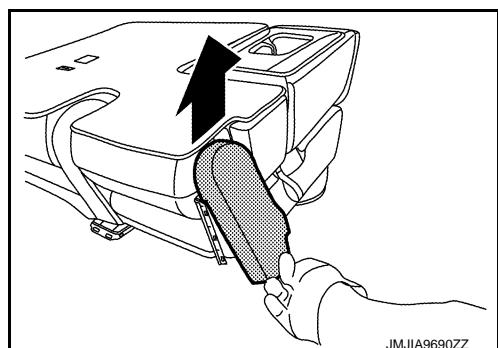
Second Seat LH

1. Disengage seat cushion outside finisher inner side fixing clips, pawls, and then remove seat cushion outside finisher inner side.

○ : Clip
△ : Pawl



2. Remove seat cushion outside finisher inner side.



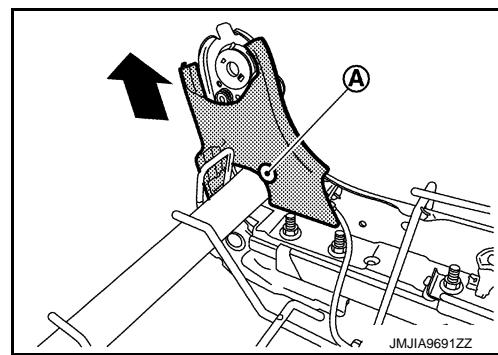
Seat Cushion Inside Finisher Outer Side

1. Remove seatback frame. Refer to [SE-58, "SEATBACK : Disassembly and Assembly"](#).
2. Remove seat cushion trim and seat cushion pad as a set. Refer to [SE-63, "SEAT CUSHION : Disassembly and Assembly"](#).

SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

3. Remove seat cushion inside finisher outer side fixing clip (A), and then remove seat cushion inside finisher outer side.



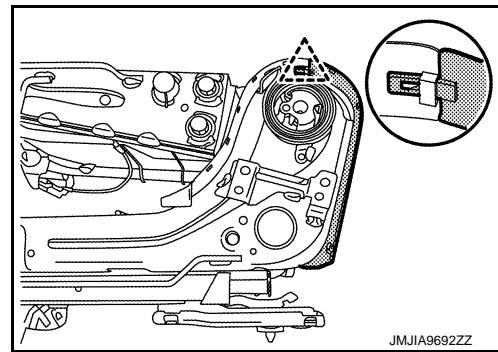
A
B
C
D

Seat Cushion Inside Finisher Inner Side

Second Seat RH

1. Remove seat cushion trim and seat cushion pad as a set. Refer to [SE-63, "SEAT CUSHION : Disassembly and Assembly"](#).
2. Remove seat cushion outside finisher inner side.
3. Remove seat cushion inside finisher inner side rear.
- Disengage seat cushion inside finisher inner side rear fixing pawl.

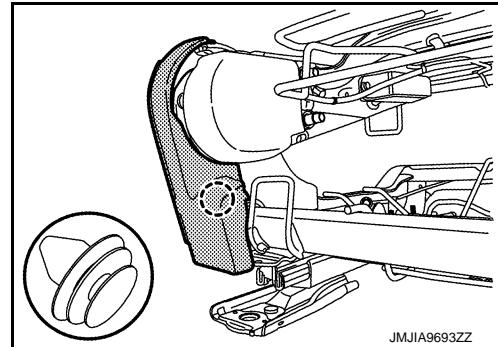
△ : Pawl



E
F
G
H
I

- Disengage seat cushion inside finisher inner side rear fixing clip, and then remove seat cushion inside finisher inner side rear.

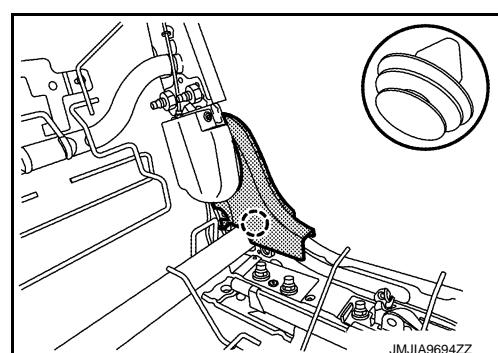
○ : Clip



SE
K
L
M

4. Disengage seat cushion inside finisher inner side front fixing clip, and then remove seat cushion inside finisher inner side front.

○ : Clip



N
O
P

Second seat LH

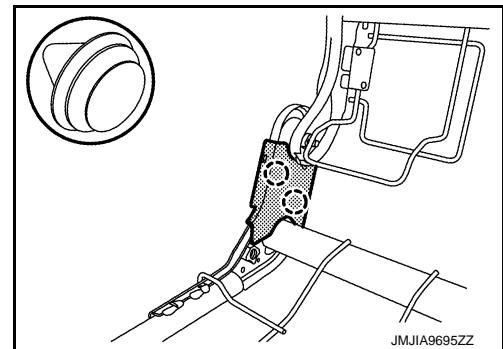
1. Remove seat cushion trim and seat cushion pad as a set. Refer to [SE-63, "SEAT CUSHION : Disassembly and Assembly"](#).

SECOND SEAT (SLIDING TYPE)

< REMOVAL AND INSTALLATION >

2. Remove seatback side trim and seatback side pad as a set. Refer to [SE-58, "SEATBACK : Disassembly and Assembly"](#).
3. Remove seat cushion outside finisher inner side.
4. Disengage seat cushion inside finisher inner side fixing clips, and then remove seat cushion inside finisher inner side.

○ : Clip

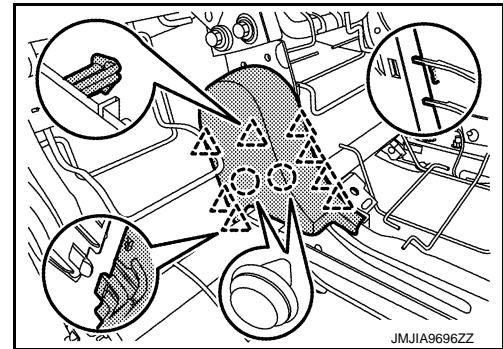


Seat Cushion Center Finisher

1. Remove seat cushion trim and seat cushion pad as a set. Refer to [SE-63, "SEAT CUSHION : Disassembly and Assembly"](#).
2. Remove seatback side trim and seatback side pad as a set. Refer to [SE-58, "SEATBACK : Disassembly and Assembly"](#).
3. Disengage seat cushion center finisher outer fixing pawls, clips, and then remove seat cushion center finisher outer.

○ : Clip

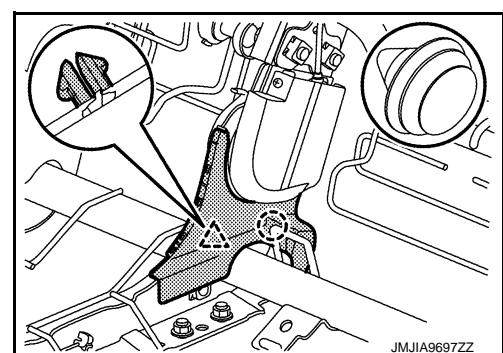
△ : Pawl



4. Disengage seat cushion center finisher inner fixing pawl, clip, and then remove seat cushion center finisher inner.

○ : Clip

△ : Pawl



ASSEMBLY

Assemble in the reverse order of disassembly.

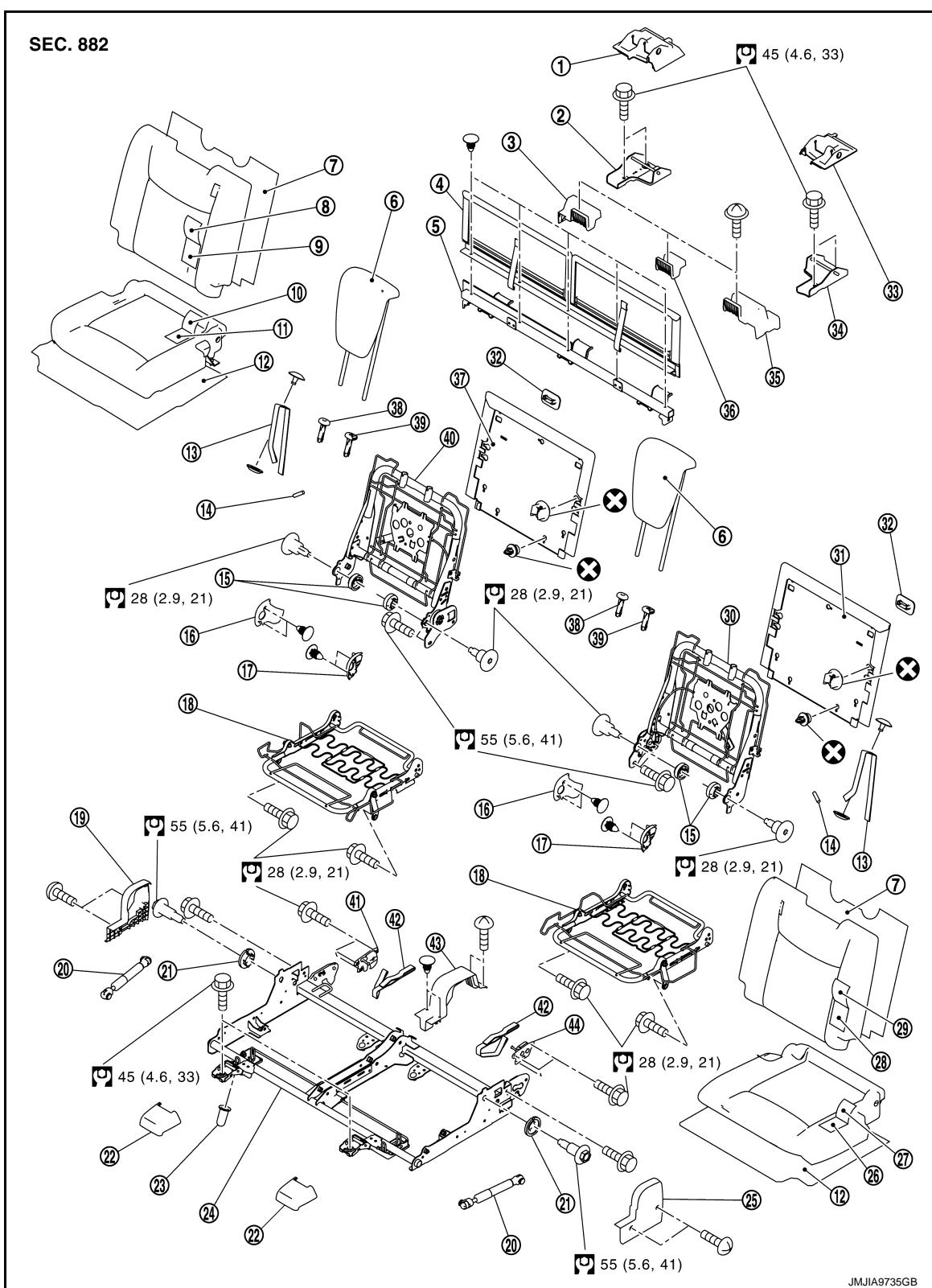
THIRD SEAT

< REMOVAL AND INSTALLATION >

THIRD SEAT

Exploded View

INFOID:0000000010713150



① Lock cover RH
④ Bridge board

② Striker RH
⑤ Bridge board pipe

③ Under finisher RH
⑥ Headrest

THIRD SEAT

< REMOVAL AND INSTALLATION >

⑦ Seatback silencer	⑧ Seatback trim RH	⑨ Seatback pad RH
⑩ Seat cushion trim RH	⑪ Seat cushion pad RH	⑫ Seat cushion silencer
⑬ Release strap	⑭ Lever tube	⑮ Bush
⑯ Seatback inner cover RH	⑰ Seatback inner cover LH	⑱ Seat cushion frame
⑲ Hinge outer cover RH	⑳ Assist stay	㉑ Bush
㉒ Leg cover	㉓ Cap	㉔ Seat frame
㉕ Hinge outer cover LH	㉖ Seat cushion pad LH	㉗ Seat cushion trim LH
㉘ Seatback pad LH	㉙ Seatback trim LH	㉘ Seatback frame LH
㉛ Seatback board LH	㉚ Seat control lever escutcheon	㉛ Lock cover LH
㉜ Striker LH	㉕ Under finisher LH	㉜ Center under finisher
㉝ Seatback board RH	㉟ Headrest holder (free)	㉟ Headrest holder (lock)
㉞ Seatback frame RH	㉟ Seat lock RH	㉟ Release strap
㉟ Reclining device cover center	㉟ Seat lock LH	
㉟ : Always replace after every disassembly.		

 : Always replace after every disassembly.

 : N·m (kg·m, ft·lb)

INFOID:0000000010713151

Removal and Installation

CAUTION:

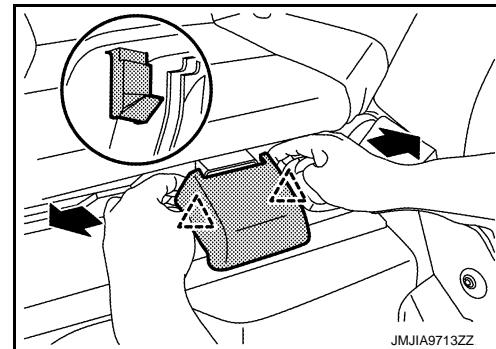
When removing and installing, use shop cloths to protect parts from damage.

REMOVAL

Third Seat

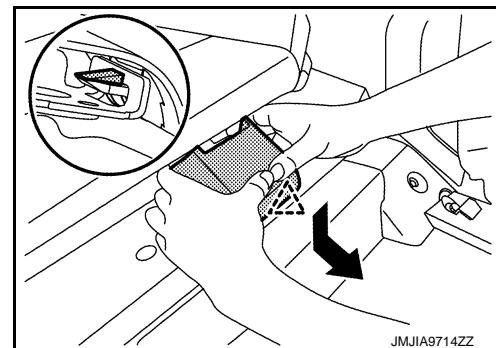
1. Remove leg covers.
- a. Disengage leg cover fixing pawls while open the leg cover.

 : Pawl



- b. Press the leg cover end center while pulling it downward, disengage the leg cover pawl, and then remove.

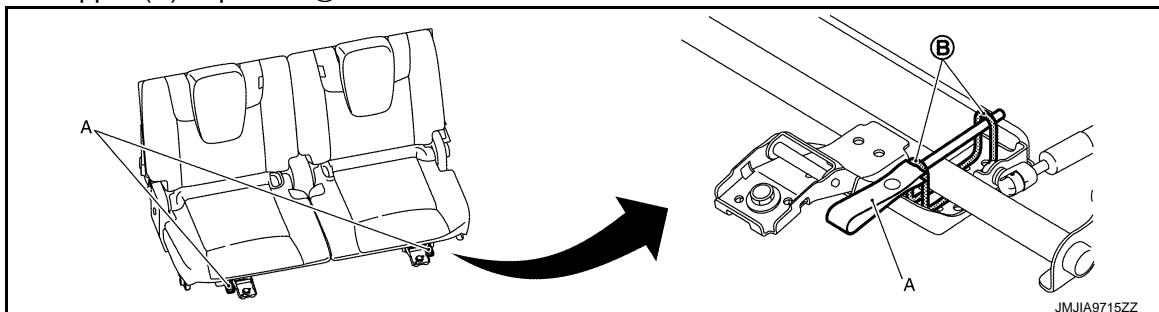
 : Pawl



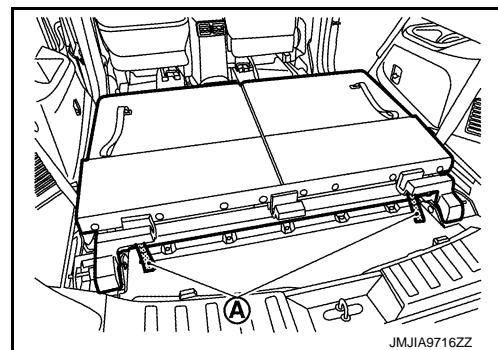
THIRD SEAT

< REMOVAL AND INSTALLATION >

2. Insert stopper (A) to portion (B) of seat frame.

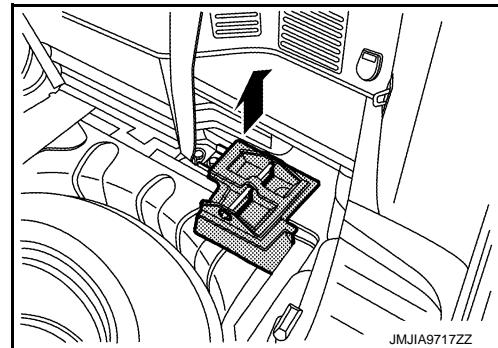


3. Remove seat fixing bolts.
4. Fold seatback toward vehicle front.
5. Pull the strap (A) for unlocking from floor, and then remove seat.

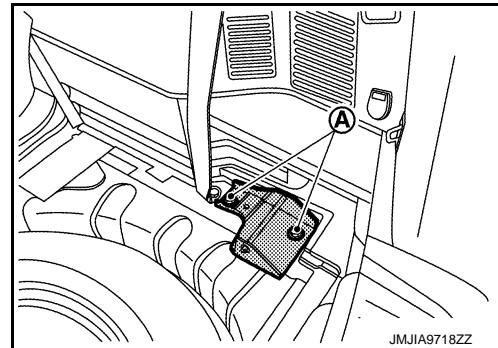


Striker

1. Remove lock cover.



2. Remove striker fixing bolts (A), and then remove striker.



INSTALLATION

Note the following items, and then install in the reverse order of removal.

CAUTION:

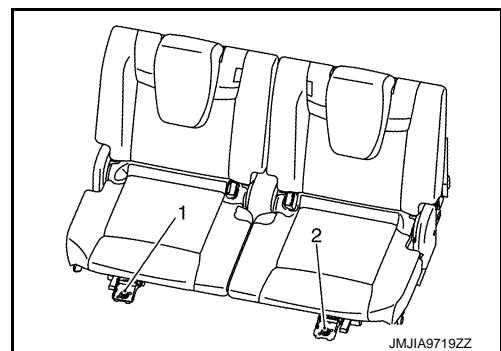
- Before locking, be sure to drop the right front side locate pin onto the floor.

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THIRD SEAT

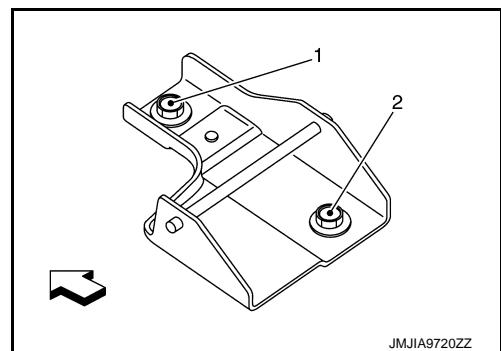
< REMOVAL AND INSTALLATION >

- When installing the third seat, lock it to the floor completely and then perform tightening in the order of 1→2 as shown in the figure.



- When installing striker, tighten fixing bolts according to the numerical order 1→2 as shown in the figure, starting from vehicle front fixing bolt.

◀ : Vehicle front



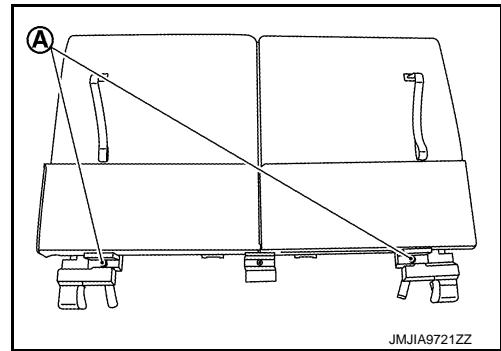
SEATBACK

SEATBACK : Disassembly and Assembly

INFOID:000000010713152

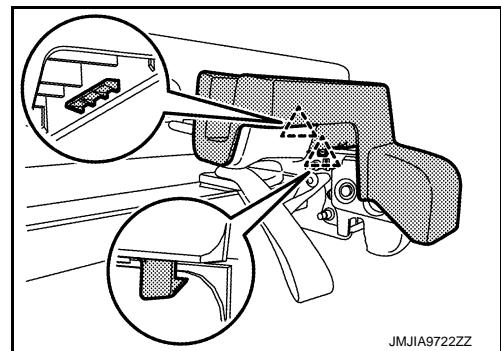
DISASSEMBLY

- Remove headrest.
- Remove bridge board pipe.
- Remove under finisher (LH and RH).
 - Remove under finisher fixing screws Ⓐ.



- Disengage under finisher fixing pawls, and then remove under finisher.

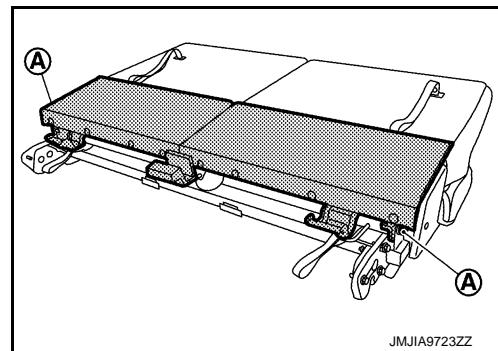
△ : Pawl



THIRD SEAT

< REMOVAL AND INSTALLATION >

b. Remove bridge board pipe fixing bolts Ⓐ, and then remove bridge board pipe and bridge board as a set.



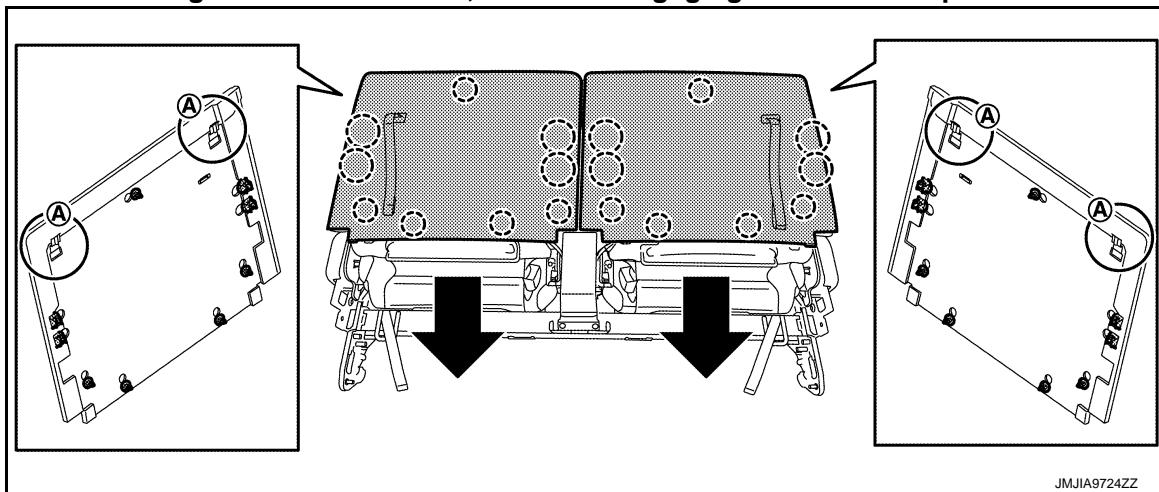
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3. Remove seatback board.

a. Disengage seatback board fixing clips.

CAUTION:

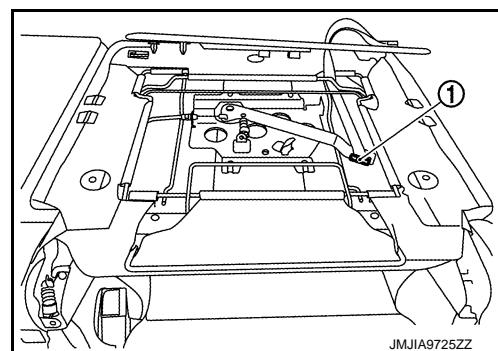
- When disengaging clips, be careful of the inserted portion Ⓐ.
- Before installing the seatback board, check the engaging direction of clip.



SE

Ⓐ : Clip

b. Remove release strap.
i. Remove lever tube ①.



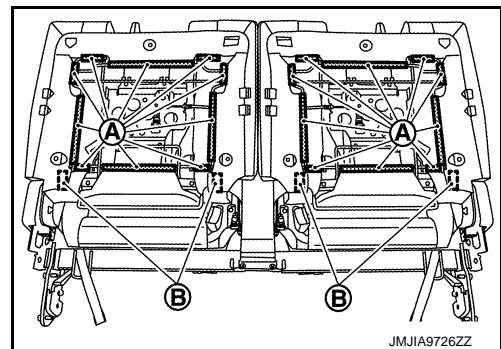
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ii. Remove release strap from seatback frame.

THIRD SEAT

< REMOVAL AND INSTALLATION >

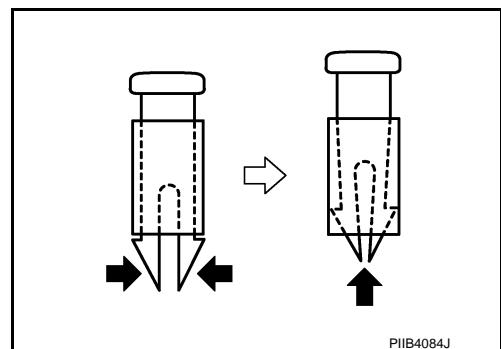
4. Disengage seatback trim fixing retainers **(A)** and magic fasteners **(B)**.



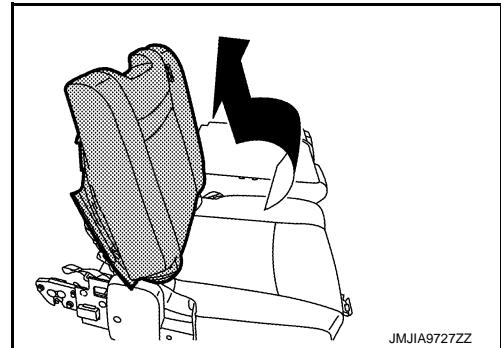
5. Remove the headrest holder by raising it while pinching the pawls from the bottom of the headrest holder.

CAUTION:

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



6. Remove seatback trim and seatback pad as a set.



7. Remove seatback silencer.

8. Remove hog rings, and then separate the seatback trim and seatback pad.

CAUTION:

Before performing separating operation, check the installation position of hog rings.

ASSEMBLY

Note the following items, and then assemble in the reverse order of disassembly.

CAUTION:

- For hog ring that is removed or crimped unsuccessfully, fix it by using a new hog ring. (Never reuse hog ring.)
- Always install the hog rings in position.

SEAT CUSHION

SEAT CUSHION : Disassembly and Assembly

INFOID:0000000010713153

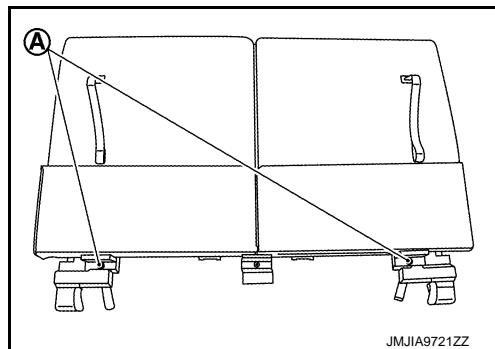
DISASSEMBLY

1. Remove bridge board pipe.
 - a. Remove under finisher (LH and RH).

THIRD SEAT

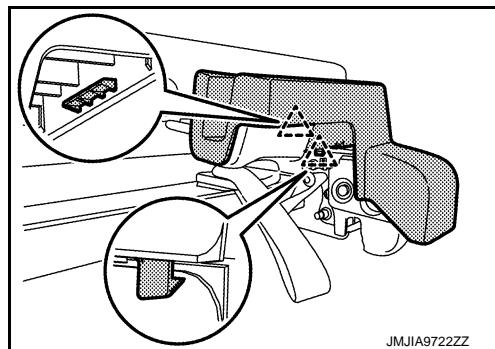
< REMOVAL AND INSTALLATION >

- i. Remove under finisher fixing screws Ⓐ.

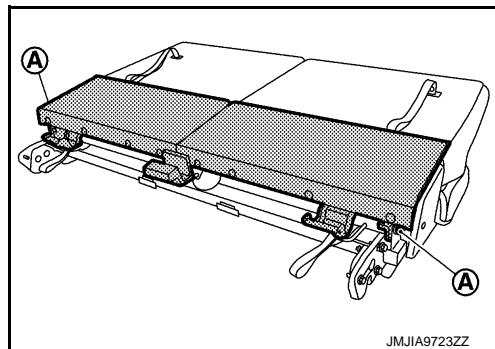


- ii. Disengage under finisher fixing pawls, and then remove under finisher.

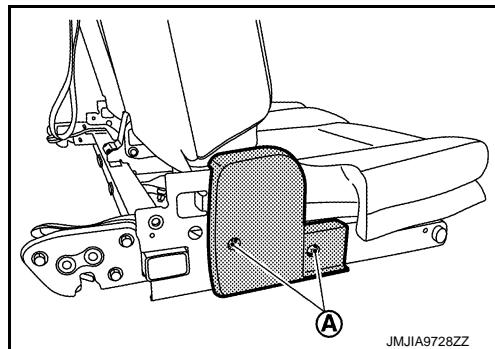
△ : Pawl



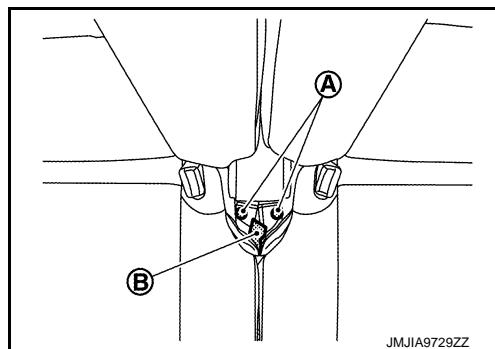
- b. Remove bridge board pipe fixing bolts Ⓐ, and then remove bridge board pipe and bridge board as a set.



2. Remove hinge cover outer fixing screws Ⓐ, and then remove hinge cover outer.



3. Remove seat cushion trim fixing clips Ⓐ, and then disengage seat cushion trim fixing magic fastener Ⓑ.



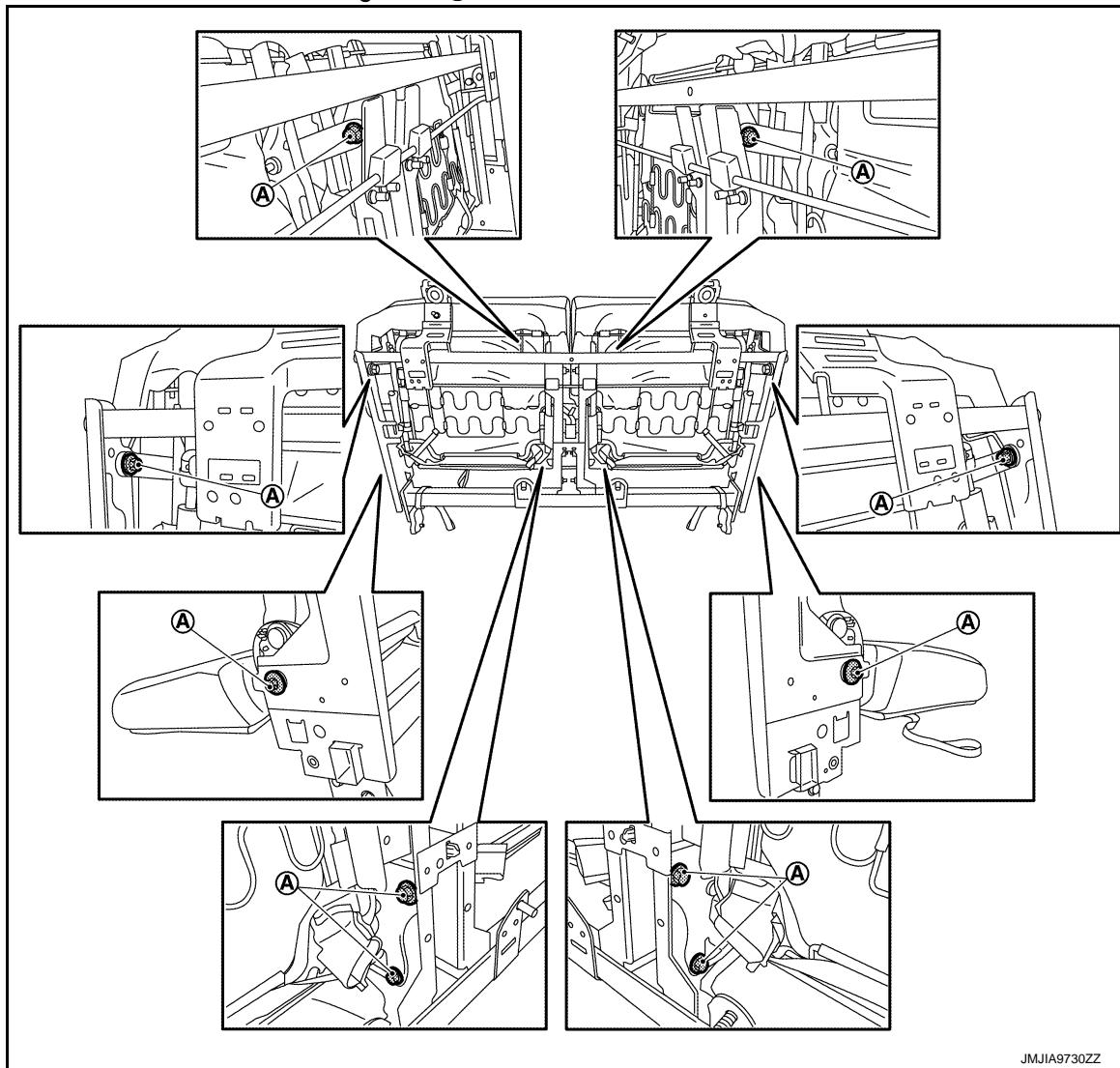
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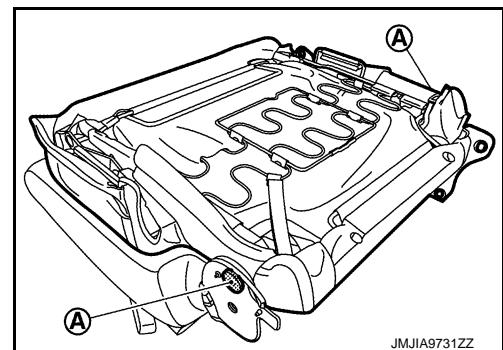
THIRD SEAT

< REMOVAL AND INSTALLATION >

4. Remove seat belt buckle. Refer to [SB-23, "SEAT BELT BUCKLE : Removal and Installation".](#)
5. Remove seat cushion frame fixing bolts **(A)**, and then remove seat cushion and seatback as a set.



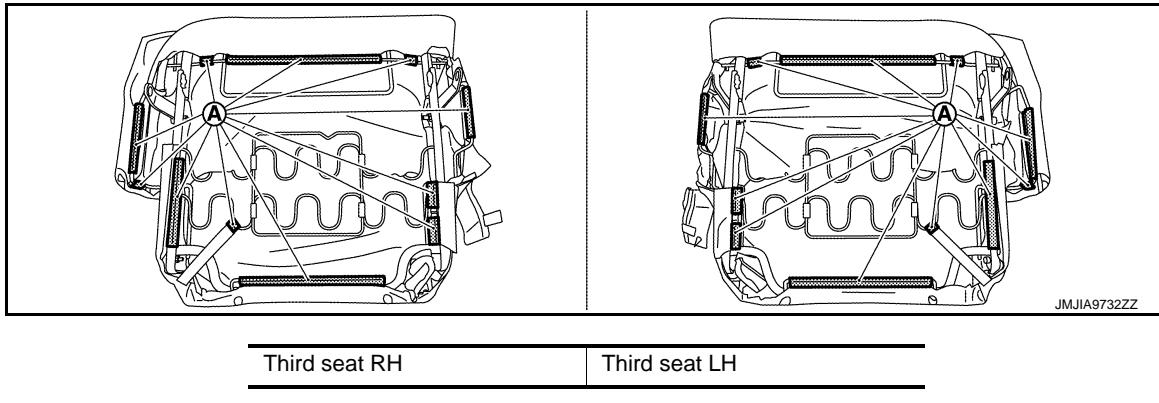
6. Remove hinge bolts **(A)**, and then remove seat cushion.



THIRD SEAT

< REMOVAL AND INSTALLATION >

7. Disengage seat cushion fixing retainers **(A)**, and then remove seat cushion trim and seat cushion pad as a set.



8. Remove seat cushion silencer.
9. Remove hog rings, and then separate seat cushion trim and seat cushion pad.

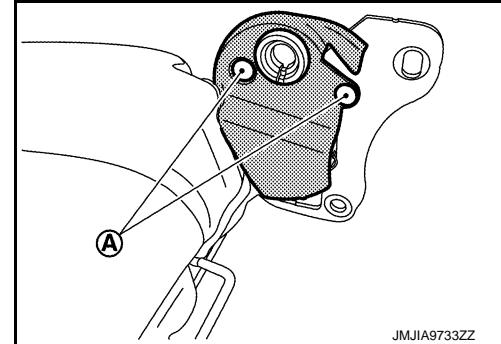
CAUTION:

Before performing separating operation, check the installation position of hog rings.

10. Remove the following parts after removing seat cushion trim and pad.

Hinge Cover Inner

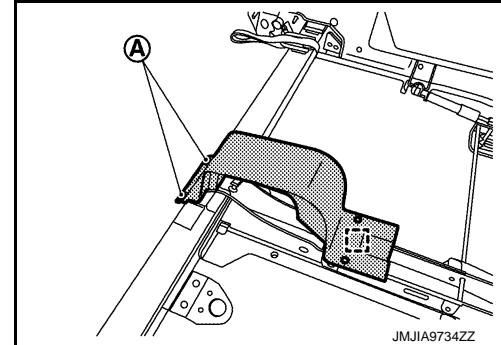
- Remove hinge cover inner fixing clips **(A)**, and then remove hinge cover inner.



Reclining Device Cover Center

1. Remove reclining device cover center fixing screws **(A)**.
2. Disengage reclining device cover center fixing metal clip, and then remove reclining device cover center.

[] : Metal clip



ASSEMBLY

Note the following items, and then assemble in the reverse order of disassembly.

CAUTION:

- For hog ring that is removed or crimped unsuccessfully, fix it by using a new hog ring. (Never reuse hog ring.)
- Always install the hog rings in position.

ASSIST STAY

ASSIST STAY : Removal and Installation

INFOID:000000010713154

REMOVAL

1. Support third seat with a proper material to prevent it from falling.

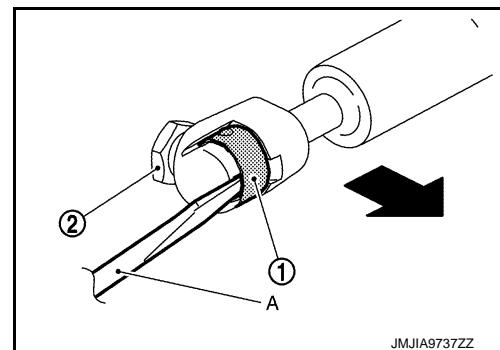
THIRD SEAT

< REMOVAL AND INSTALLATION >

WARNING:

Injury may occur if third seat is not supported with appropriate material when removing third seat.

2. Use remover tool (A) to lift metal spring ①, and then remove the assist stay and metal spring from the stud ball portion ② as a unit.



3. Similarly, disengage other side, and then remove assist stay.

INSTALLATION

Install in the reverse order of removal.

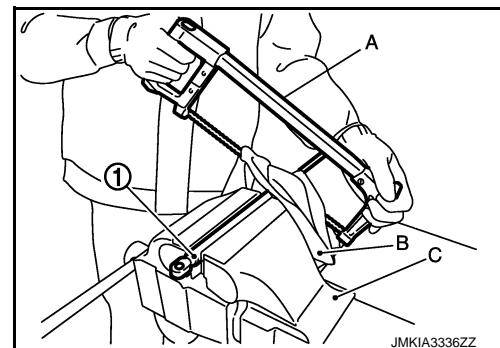
ASSIST STAY : Disposal

INFOID:0000000010713155

1. Fix assets stay ① using a vise (C).
2. Using hacksaw (A) slowly make 2 holes in the assist stay, in numerical order 1→2 as shown in the figure.

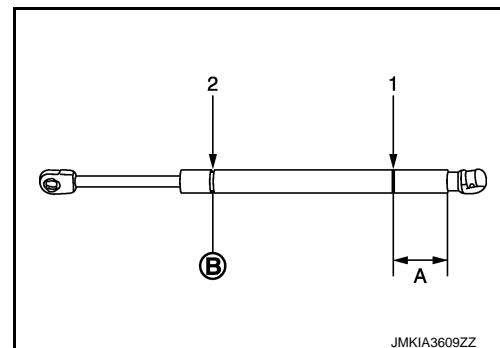
CAUTION:

- When cutting a hole on assist stay, always cover a hacksaw using a shop cloth (B) to avoid scattering metal fragments or oil.
- Wear eye protection (safety glasses).
- Wear gloves.



A : 20.0 mm (0.79 in)

② : Cut at the groove.



POWER SEAT SWITCH

< REMOVAL AND INSTALLATION >

POWER SEAT SWITCH

Removal and Installation

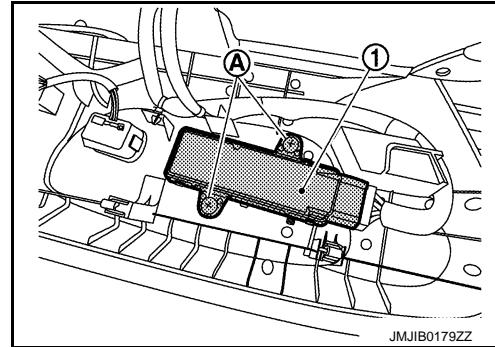
INFOID:0000000010713156

REMOVAL

CAUTION:

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

1. Remove the front seat. Refer to [SE-41, "Removal and Installation"](#).
2. Remove the seat cushion outside finisher outerside.
3. Disconnect power seat switch connector.
4. Remove power seat switch mounting screws ①.
5. Remove harness clip and remove power seat switch ② from seat cushion outside finisher.



INSTALLATION

Install in the reverse order of removal.

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LUMBAR SUPPORT SWITCH

< REMOVAL AND INSTALLATION >

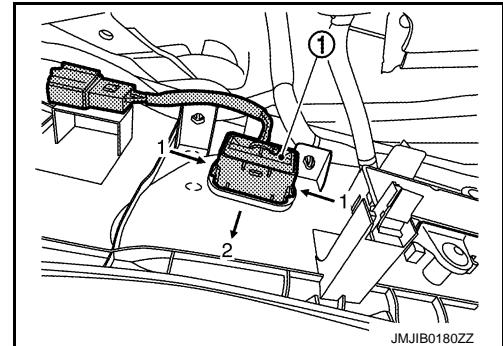
LUMBAR SUPPORT SWITCH

Removal and Installation

INFOID:0000000010713157

REMOVAL

1. Remove seat cushion outside finisher outerside. Refer to [SE-41, "Removal and Installation"](#).
2. Remove harness connector clip.
3. Pinch lumber support switch ① from both side (in the direction shown by arrow 1) and disengage tab. Press toward outside (in the direction shown by arrow 2) to remove from seat cushion outside finisher.



INSTALLRATION

Install in the reverse order of removal.

HEATED SEAT SWITCH

< REMOVAL AND INSTALLATION >

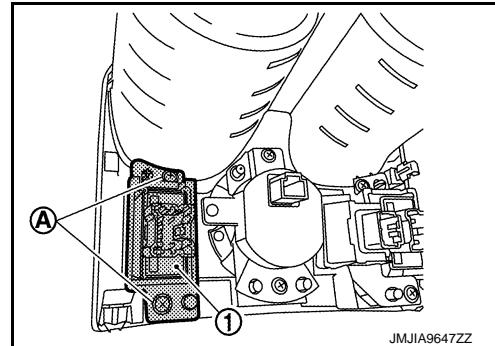
HEATED SEAT SWITCH

Removal and Installation

INFOID:0000000010713158

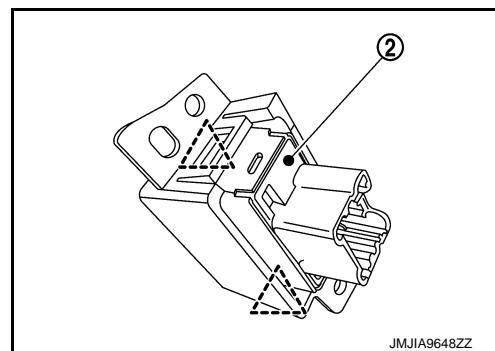
REMOVAL

1. Remove the console switch panel. Refer to [IP-24, "Exploded View"](#).
2. Remove the mounting screws Ⓐ, and then remove heat seat switch and switch bracket ①.



3. Remove heated seat switch ② from switch bracket.

△ : Pawl



INSTALLATION

Installation is in the reverse order of removal.

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