

SECTION SE

SEAT

CONTENTS

PRECAUTION	4	LUMBAR SUPPORT SYSTEM	15
PRECAUTIONS	4	LUMBAR SUPPORT SYSTEM : Component	
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	4	Parts Location	15
Precaution for Work	4	LUMBAR SUPPORT SYSTEM : Lumbar Support Switch	15
PREPARATION	5	LUMBAR SUPPORT SYSTEM : Lumbar Support Motor	16
PREPARATION	5	HEATED SEAT SYSTEM	16
Special Service Tool	5	HEATED SEAT SYSTEM : Component Parts Location	16
Commercial Service Tool	5	HEATED SEAT SYSTEM : Front Heated Seat Switch	17
CLIP LIST	6	HEATED SEAT SYSTEM : Rear Heated Seat Switch	17
Descriptions for Clips	6	HEATED SEAT SYSTEM : Front Seat Heater	17
SYSTEM DESCRIPTION	10	HEATED SEAT SYSTEM : Rear Seat Heater	18
COMPONENT PARTS	10	SYSTEM	19
CLIMATE CONTROLLED SEAT SYSTEM	10	CLIMATE CONTROLLED SEAT SYSTEM	19
CLIMATE CONTROLLED SEAT SYSTEM : Component Parts Location	10	CLIMATE CONTROLLED SEAT SYSTEM : System Description	19
CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Switch	11	POWER SEAT SYSTEM	19
CLIMATE CONTROLLED SEAT SYSTEM : Seat Cushion Thermal Electric Device	11	POWER SEAT SYSTEM : System Description	20
CLIMATE CONTROLLED SEAT SYSTEM : Seat Back Thermal Electric Device	11	LUMBAR SUPPORT SYSTEM	20
CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Blower Motor	12	LUMBAR SUPPORT SYSTEM : System Description	20
CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Control Unit	12	HEATED SEAT SYSTEM	20
POWER SEAT SYSTEM	12	HEATED SEAT SYSTEM : System Description	20
POWER SEAT SYSTEM : Component Parts Location	13	ECU DIAGNOSIS INFORMATION	21
POWER SEAT SYSTEM : Power Seat Switch	14	CLIMATE CONTROLLED SEAT CONTROL UNIT	21
POWER SEAT SYSTEM : Sliding Motor	14	Reference Value	21
POWER SEAT SYSTEM : Lifting Motor	14	Fail-safe	22
POWER SEAT SYSTEM : Reclining Motor	14	WIRING DIAGRAM	24

POWER SEAT FOR DRIVER SIDE WITHOUT AUTOMATIC DRIVE POSITIONER	24	CLIMATE CONTROLLED SEAT SWITCH INDICATOR	85																																																										
Wiring Diagram - Without Automatic Drive Positioner	24	Component Function Check	85																																																										
Diagnosis Procedure	85	Diagnosis Procedure	85																																																										
POWER SEAT FOR PASSENGER SIDE	30	CLIMATE CONTROLLED SEAT BLOWER FILTER	87																																																										
Wiring Diagram	30	Diagnosis Procedure	87																																																										
LUMBAR SUPPORT SYSTEM	36	SYMPTOM DIAGNOSIS	88																																																										
Wiring Diagram	36	CLIMATE CONTROLLED SEAT SYSTEM	88																																																										
Diagnosis Procedure	88	Symptom Table	88																																																										
HEATED SEAT	42	SQUEAK AND RATTLE TROUBLE DIAGNOSES	89																																																										
Wiring Diagram	42	Work Flow	89																																																										
Diagnosis Procedure	89	Generic Squeak and Rattle Troubleshooting	90																																																										
REAR HEATED SEAT	51	Diagnostic Worksheet	93																																																										
Wiring Diagram	51	REMOVAL AND INSTALLATION	95																																																										
CLIMATE CONTROLLED SEAT	57	FRONT SEAT	95																																																										
Wiring Diagram	57	Exploded View	95																																																										
BASIC INSPECTION	68	Removal and Installation - Captain Seats	100																																																										
DIAGNOSIS AND REPAIR WORK FLOW	68	Removal and Installation - Center Seat	101																																																										
Work Flow	68	SEATBACK THERMAL ELECTRIC DEVICE	103																																																										
DTC/CIRCUIT DIAGNOSIS	70	Seatback Thermal Electric Device	103																																																										
POWER SUPPLY AND GROUND CIRCUIT	70	CLIMATE CONTROLLED SEAT CONTROL UNIT	104																																																										
CLIMATE CONTROLLED SEAT CONTROL UNIT ... 70		Removal and Installation	104																																																										
CLIMATE CONTROLLED SEAT CONTROL UNIT		CLIMATE CONTROLLED SEAT BLOWER MOTOR	105																																																										
: Diagnosis Procedure	70	Removal and Installation	105																																																										
CLIMATE CONTROLLED SEAT CONTROL UNIT		CLIMATE CONTROLLED SEAT SWITCH	106																																																										
: Component Inspection	73	Exploded View	106																																																										
Component Function Check	74	Removal and Installation	106																																																										
Diagnosis Procedure	74	HEATED SEAT SWITCH	107																																																										
SEATBACK THERMAL ELECTRIC DEVICE ... 74		Exploded View	107																																																										
Component Function Check	74	Removal and Installation - Front Heated Seat																																																											
Diagnosis Procedure	74	SEATBACK THERMAL ELECTRIC DEVICE		Switch	107	SENSOR	76	Removal and Installation - Rear Heated Seat		Switch	108	Component Function Check	76	SEAT CUSHION THERMAL ELECTRIC DEVICE		POWER SEAT SWITCH	109	Diagnosis Procedure	76	VICE	78	Exploded View	109	Component Inspection	77	Removal and Installation	109	SEAT CUSHION THERMAL ELECTRIC DEVICE		LUMBAR SUPPORT SWITCH	111	VICE SENSOR	80	Exploded View	111	Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83
SEATBACK THERMAL ELECTRIC DEVICE		Switch	107																																																										
SENSOR	76	Removal and Installation - Rear Heated Seat		Switch	108	Component Function Check	76	SEAT CUSHION THERMAL ELECTRIC DEVICE		POWER SEAT SWITCH	109	Diagnosis Procedure	76	VICE	78	Exploded View	109	Component Inspection	77	Removal and Installation	109	SEAT CUSHION THERMAL ELECTRIC DEVICE		LUMBAR SUPPORT SWITCH	111	VICE SENSOR	80	Exploded View	111	Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83						
Removal and Installation - Rear Heated Seat		Switch	108																																																										
Component Function Check	76	SEAT CUSHION THERMAL ELECTRIC DEVICE		POWER SEAT SWITCH	109	Diagnosis Procedure	76	VICE	78	Exploded View	109	Component Inspection	77	Removal and Installation	109	SEAT CUSHION THERMAL ELECTRIC DEVICE		LUMBAR SUPPORT SWITCH	111	VICE SENSOR	80	Exploded View	111	Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83												
SEAT CUSHION THERMAL ELECTRIC DEVICE		POWER SEAT SWITCH	109																																																										
Diagnosis Procedure	76	VICE	78	Exploded View	109	Component Inspection	77	Removal and Installation	109	SEAT CUSHION THERMAL ELECTRIC DEVICE		LUMBAR SUPPORT SWITCH	111	VICE SENSOR	80	Exploded View	111	Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																		
VICE	78	Exploded View	109																																																										
Component Inspection	77	Removal and Installation	109	SEAT CUSHION THERMAL ELECTRIC DEVICE		LUMBAR SUPPORT SWITCH	111	VICE SENSOR	80	Exploded View	111	Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																								
Removal and Installation	109																																																												
SEAT CUSHION THERMAL ELECTRIC DEVICE		LUMBAR SUPPORT SWITCH	111																																																										
VICE SENSOR	80	Exploded View	111	Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																																
Exploded View	111																																																												
Component Function Check	80	Removal and Installation	111	Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																																				
Removal and Installation	111																																																												
Diagnosis Procedure	80	SEAT HEATER	113	Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																																								
SEAT HEATER	113																																																												
Component Inspection	81	Removal and Installation	113	CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114	MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																																												
Removal and Installation	113																																																												
CLIMATE CONTROLLED SEAT BLOWER		REAR SEAT	114																																																										
MOTOR	82	Exploded View	114	Component Function Check	82	Diagnosis Procedure	82	Diagnosis Procedure	83																																																				
Exploded View	114																																																												
Component Function Check	82																																																												
Diagnosis Procedure	82																																																												
Diagnosis Procedure	83																																																												

LH SEAT	116	CENTER SEAT : Seat Cushion	133
LH SEAT : Removal and Installation	116		
RH SEAT	116	RH SEAT	135
RH SEAT : Removal and Installation	116	RH SEAT : Seatback	135
UNIT DISASSEMBLY AND ASSEMBLY	118	RH SEAT : Seat Cushion	139
FRONT SEAT	118	REAR SEAT	143
Exploded View	118	Exploded View	143
LH SEAT	123	LH SEAT	145
LH SEAT : Seatback	123	LH SEAT : Seatback	145
LH SEAT : Seat Cushion	127	LH SEAT : Seat Cushion	147
CENTER SEAT	131	RH SEAT	149
CENTER SEAT : Seatback	131	RH SEAT : Seatback	149

A

B

C

D

E

F

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H

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< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

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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 SR and SB section of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, it is recommended that all maintenance and repair be performed by an authorized NISSAN/INFINITI dealer.
- Improper repair, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the SR section.
- Do not use electrical test equipment on any circuit related to the SRS unless instructed to in this Service Manual. SRS wiring harnesses can be identified by yellow and/or orange harnesses or harness connectors.

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

WARNING:

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

Precaution for Work

INFOID:0000000014391781

- When removing or disassembling each component, be careful not to damage or deform it. If a component may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and prevent them from being dropped.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with a new one.
- Be sure to tighten bolts and nuts securely to the specified torque.
- After installation is complete, be sure to check that each part works properly.
- Follow the steps below to clean components:
 - Water soluble dirt:
 - Dip a soft cloth into lukewarm water, wring the water out of the cloth and wipe the dirty area.
 - Then rub with a soft, dry cloth.
 - Oily dirt:
 - Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%) and wipe the dirty area.
 - Then dip a cloth into fresh water, wring the water out of the cloth and wipe the detergent off.
 - Then rub with a soft, dry cloth.
 - Do not use organic solvent such as thinner, benzene, alcohol or gasoline.
 - For genuine leather seats, use a genuine leather seat cleaner.

PREPARATION

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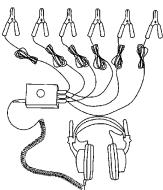
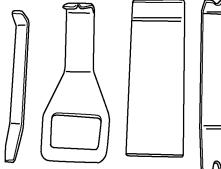
PREPARATION

PREPARATION

Special Service Tool

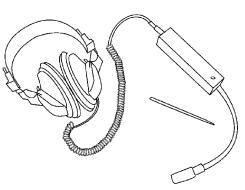
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The actual shape of the tools may differ from those illustrated here.

Tool number (TechMate No.) Tool name	Description
— (J-39570) Chassis Ear	 SIIA0993E Locating the noise
— (J-50397) NISSAN Squeak and Rattle Kit	 ALJIA12322Z Repairing the cause of noise
— (J-46534) Trim Tool Set	 AWJIA04832Z Removing trim components

Commercial Service Tool

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(TechMate No.) Tool name	Description
(J-39565) Engine Ear	 SIIA0995E Locating the noise

CLIP LIST

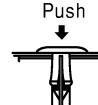
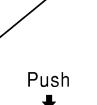
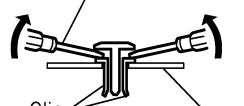
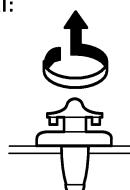
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CLIP LIST

Descriptions for Clips

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Replace any clips which are damaged during removal or installation.

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

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CLIP LIST

< PREPARATION >

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

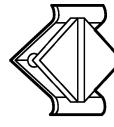
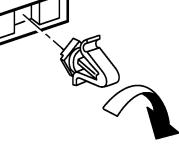
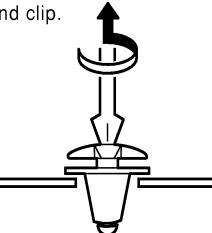
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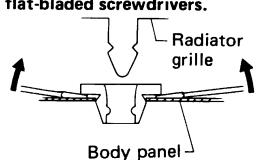
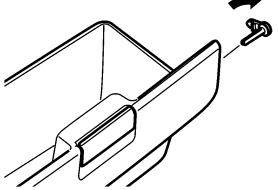
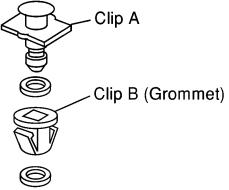
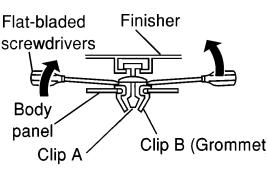
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Symbol No.	Shapes	Removal & Installation	
CG101 	 	Removal:  Rotate 45° to remove	Installation: 
CS102 			
CS113 		Removal: Disconnect upper connection of clip with a flat-bladed screwdriver, then remove clip while inserting a flat-bladed screwdriver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

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CLIP LIST

< PREPARATION >

Symbol No.	Shapes	Removal & Installation
CG104		<p>Removal: Remove by bending up with flat-bladed screwdrivers.</p> 
CE114		
CF118		<p>Removal: Flat-bladed screwdrivers, Finisher</p> 

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COMPONENT PARTS

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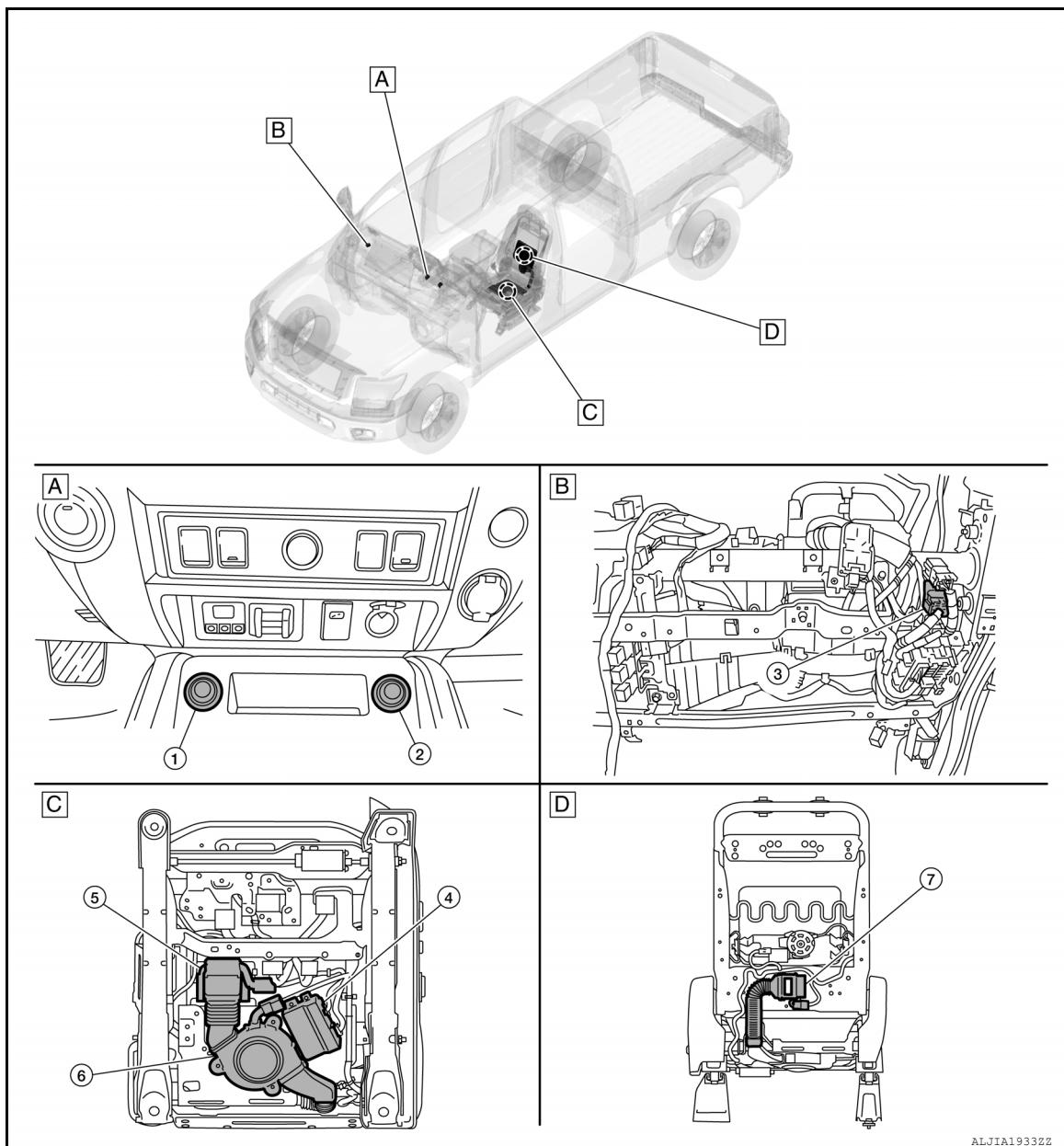
SYSTEM DESCRIPTION

COMPONENT PARTS

CLIMATE CONTROLLED SEAT SYSTEM

CLIMATE CONTROLLED SEAT SYSTEM : Component Parts Location

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- A. Front of center console
- B. Instrument panel RH (view with instrument panel removed)
- C. Driver seat bottom (view with seat removed)
- D. Driver seat back (view with seat removed)

No.	Component	Function
1.	Climate controlled seat switch LH	Refer to SE-11, "CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Switch".
2.	Climate controlled seat switch RH	

COMPONENT PARTS

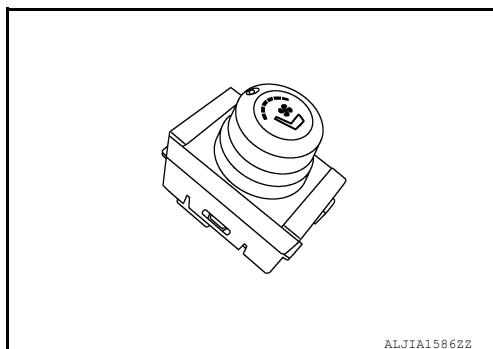
< SYSTEM DESCRIPTION >

No.	Component	Function
3.	Climate controlled seat relay	Supplies power to the climate controlled seat control unit in accordance with the ignition switch position that is ON or OFF.
4.	Climate controlled seat control unit	Refer to SE-12, "CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Control Unit" .
5.	Seat cushion thermal electric device	Refer to SE-11, "CLIMATE CONTROLLED SEAT SYSTEM : Seat Cushion Thermal Electric Device" .
6.	Climate controlled seat blower motor	Refer to SE-12, "CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Blower Motor" .
7.	Seatback thermal electric device	Refer to SE-11, "CLIMATE CONTROLLED SEAT SYSTEM : Seat Back Thermal Electric Device" .

CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Switch

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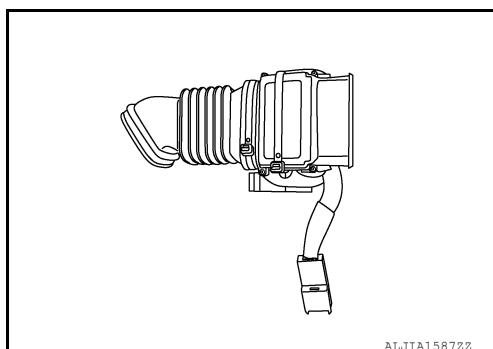
Installed in the center console and transmits signals to climate controlled seat control unit in accordance with the HEAT (heated airflow) or COOL (cooled airflow) switch operation and the temperature switch operation.



CLIMATE CONTROLLED SEAT SYSTEM : Seat Cushion Thermal Electric Device

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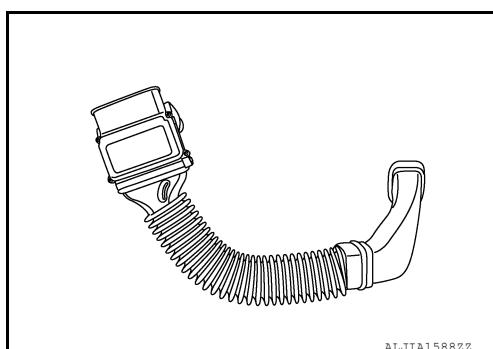
Installed in the seat cushion and heats or cools the airflow from the climate controlled seat blower motor in accordance with the control from the climate controlled seat control unit.



CLIMATE CONTROLLED SEAT SYSTEM : Seat Back Thermal Electric Device

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Installed in the seatback and heats or cools the airflow from the climate controlled seat blower motor in accordance with the control from the climate controlled seat control unit.



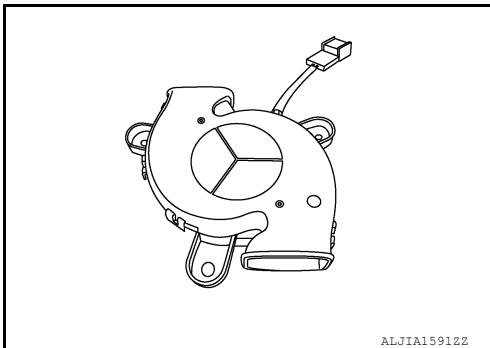
COMPONENT PARTS

< SYSTEM DESCRIPTION >

CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Blower Motor

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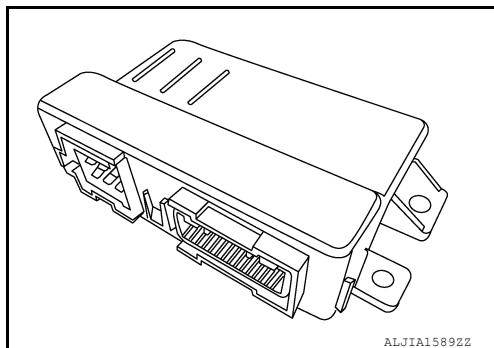
Installed in the seat cushion and sends the airflow to the seatback thermal electric device and seat cushion thermal electric device in accordance with the control from the climate controlled seat control unit.



CLIMATE CONTROLLED SEAT SYSTEM : Climate Controlled Seat Control Unit

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Installed in the seat cushion and controls the climate controlled seat blower motor, seatback thermal electric device, and seat cushion thermal electric device in accordance with the input signal.



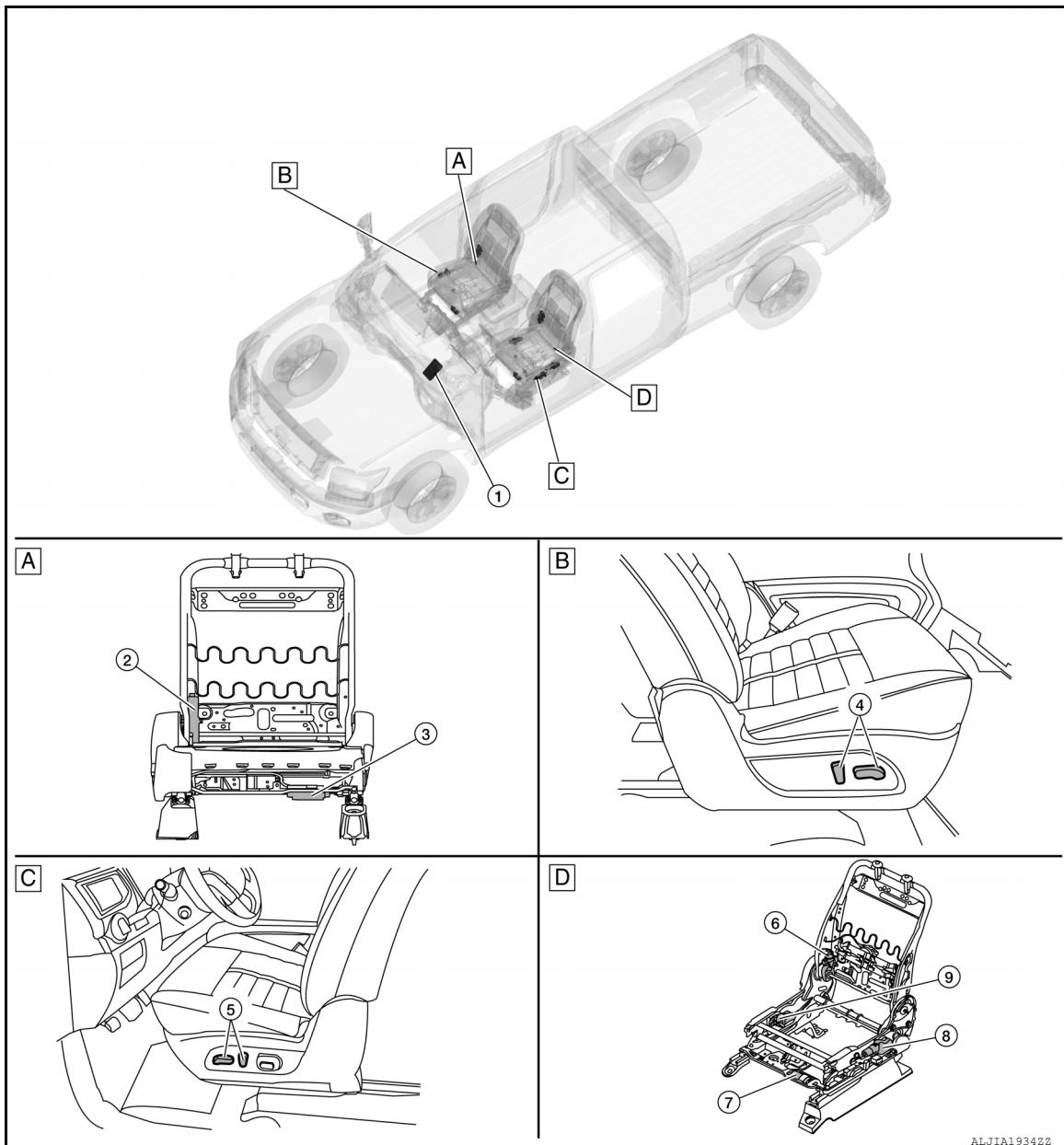
POWER SEAT SYSTEM

COMPONENT PARTS

< SYSTEM DESCRIPTION >

POWER SEAT SYSTEM : Component Parts Location

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A. Passenger seat (view with seat removed)
 B. RH side of passenger seat
 C. LH side of driver seat
 D. Driver seat (view with seat removed)

No.	Component	Function
1.	BCM	Supplies the power received from battery to power seat switch.
2.	Reclining motor RH	Refer to SE-14, "POWER SEAT SYSTEM : Reclining Motor".
3.	Sliding motor RH	Refer to SE-14, "POWER SEAT SYSTEM : Sliding Motor".
4.	Power seat switch RH	Refer to SE-14, "POWER SEAT SYSTEM : Power Seat Switch".
5.	Power seat switch LH	Refer to SE-14, "POWER SEAT SYSTEM : Power Seat Switch".
6.	Reclining motor LH	Refer to SE-14, "POWER SEAT SYSTEM : Reclining Motor".
7.	Sliding motor LH	Refer to SE-14, "POWER SEAT SYSTEM : Sliding Motor".

COMPONENT PARTS

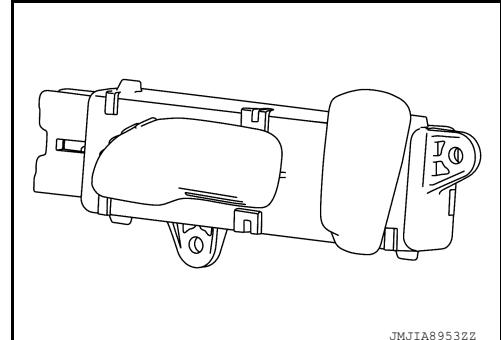
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No.	Component	Function
8	Lifting motor LH (rear)	Refer to SE-14, "POWER SEAT SYSTEM : Lifting Motor".
9.	Lifting motor LH (front)	Refer to SE-14, "POWER SEAT SYSTEM : Lifting Motor".

POWER SEAT SYSTEM : Power Seat Switch

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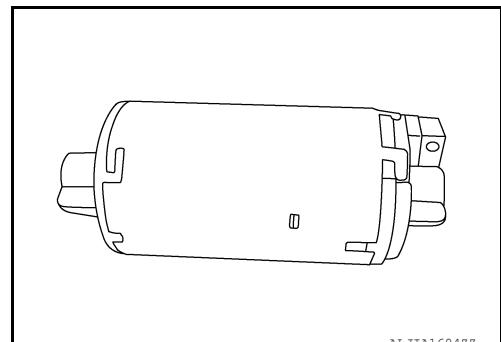
- Built-in reclining switch, sliding switch and lifting switch, controls the power supplied to each motor.
- Installed on seat cushion outer finisher.



POWER SEAT SYSTEM : Sliding Motor

INFOID:0000000014391793

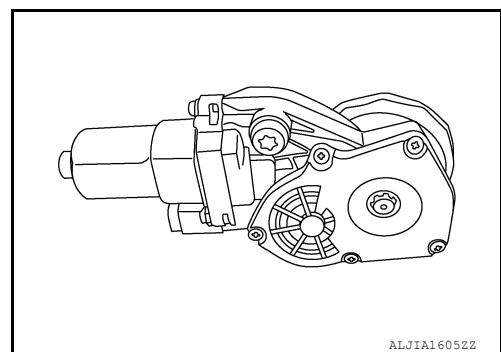
- Sliding motor is installed to the seat frame assembly.
- Slides the seat forward/backward by changing the rotation direction of sliding motor.



POWER SEAT SYSTEM : Lifting Motor

INFOID:0000000014391794

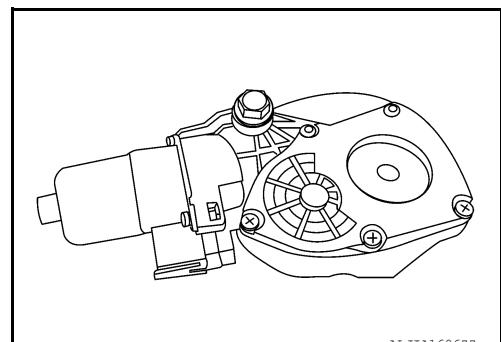
- Lifting motor is installed to seat frame assembly.
- Lifting motor is moved upward/downward by changing the rotation direction of lifting motor (front).



POWER SEAT SYSTEM : Reclining Motor

INFOID:0000000014391795

- Reclining motor is installed to seat frame assembly.
- Seatback is reclined forward/backward by changing the rotation direction of reclining motor.



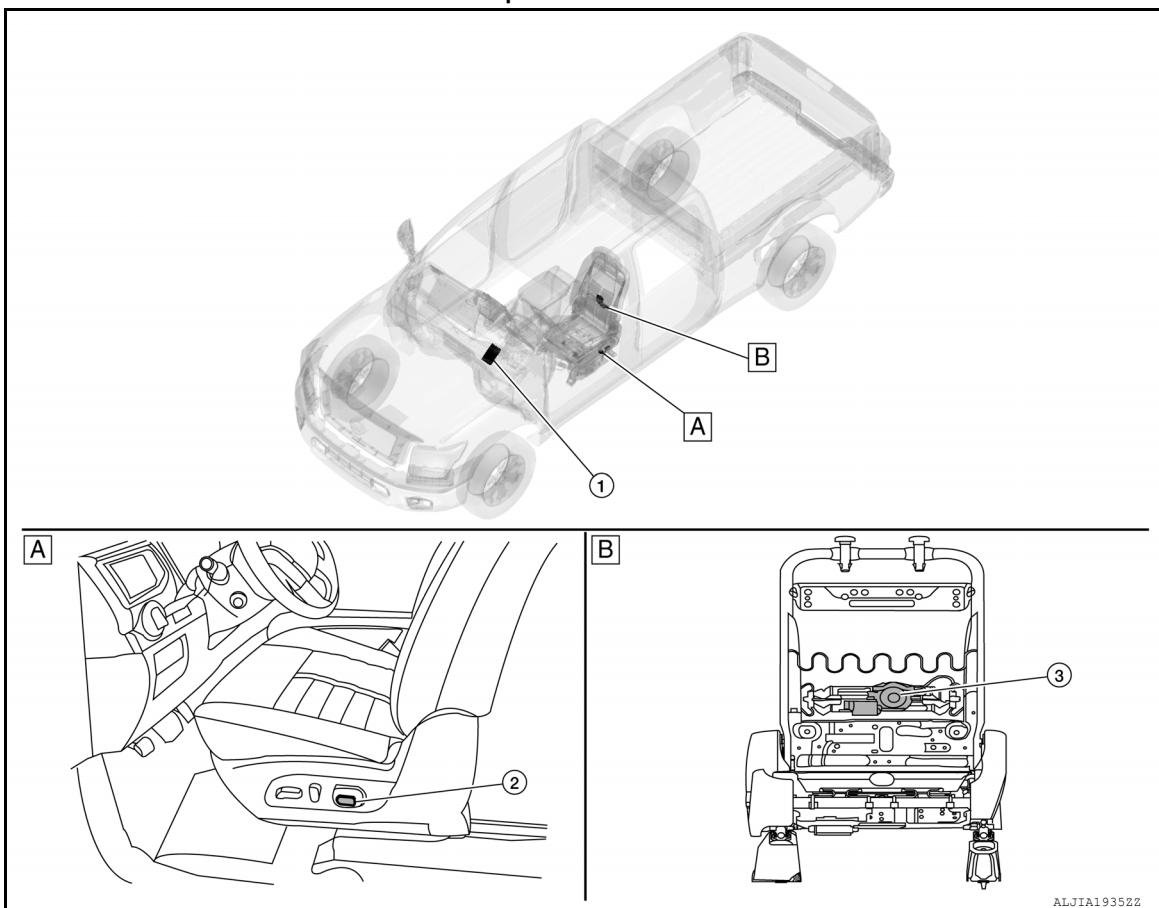
COMPONENT PARTS

< SYSTEM DESCRIPTION >

LUMBAR SUPPORT SYSTEM

LUMBAR SUPPORT SYSTEM : Component Parts Location

INFOID:0000000014391796



A. LH side of driver seat

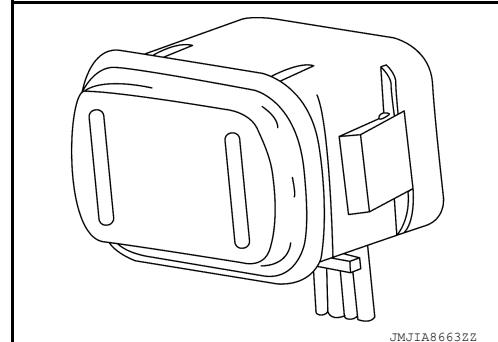
B. Back side of driver seat (view with seat removed)

No.	Component	Function
1.	BCM	Supplies power from battery to lumbar support switch (without automatic drive positioner).
2.	Lumbar support switch	Refer to SE-15, "LUMBAR SUPPORT SYSTEM : Lumbar Support Switch".
3.	Lumbar support motor	Refer to SE-16, "LUMBAR SUPPORT SYSTEM : Lumbar Support Motor".

LUMBAR SUPPORT SYSTEM : Lumbar Support Switch

INFOID:0000000014391797

- Controls the power supplied to lumbar support motor.
- Installed on seat cushion outer finisher (driver side).



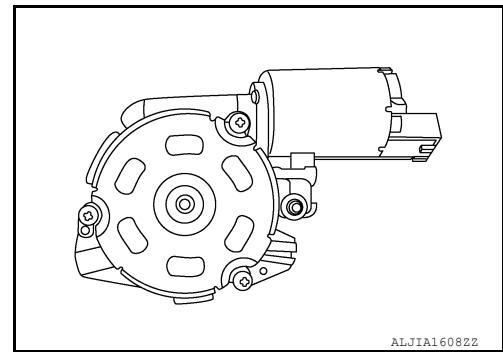
COMPONENT PARTS

< SYSTEM DESCRIPTION >

LUMBAR SUPPORT SYSTEM : Lumbar Support Motor

INFOID:0000000014391798

With power supplied to lumbar support switch, the lumbar support motor operates the forward and backward movement of seatback support.

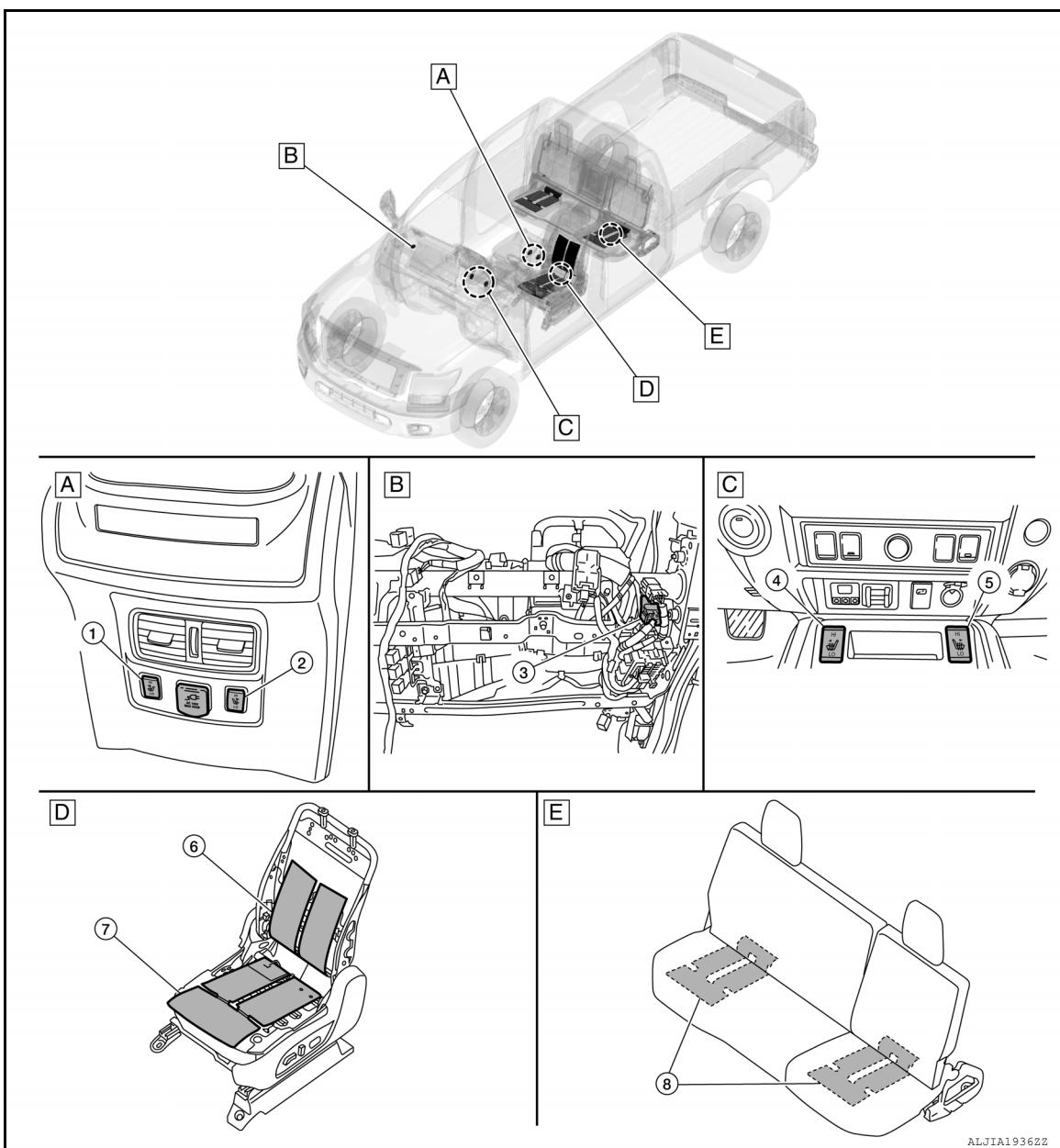


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HEATED SEAT SYSTEM

HEATED SEAT SYSTEM : Component Parts Location

INFOID:0000000014391799



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COMPONENT PARTS

< SYSTEM DESCRIPTION >

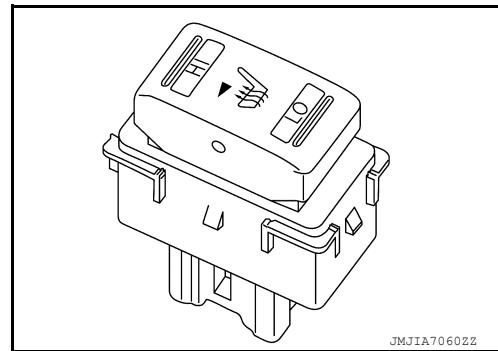
- A. Rear of center console
- B. Instrument panel RH (view with instrument panel removed)
- C. Front of center console
- D. Front seat (view with seat removed)
- E. Rear seats (view with seats removed)

No.	Component	Function
1.	Rear heated seat switch LH	Refer to SE-17, "HEATED SEAT SYSTEM : Rear Heated Seat Switch".
2.	Rear heated seat switch RH	
3.	Heated seat relay	Supplies power to the front heated seat switches in accordance with the ignition switch position that is ON or OFF.
4.	Front heated seat switch LH	Refer to SE-17, "HEATED SEAT SYSTEM : Front Heated Seat Switch".
5.	Front heated seat switch RH	
6.	Seat heater (back)	Refer to SE-17, "HEATED SEAT SYSTEM : Front Seat Heater".
7.	Seat heater (cushion)	
8.	Rear seat heater	Refer to SE-18, "HEATED SEAT SYSTEM : Rear Seat Heater".

HEATED SEAT SYSTEM : Front Heated Seat Switch

INFOID:000000014391800

Front heated seat switch changes ON/OFF operation and HIGH/LOW operation, and supplies power source to front heated seats.

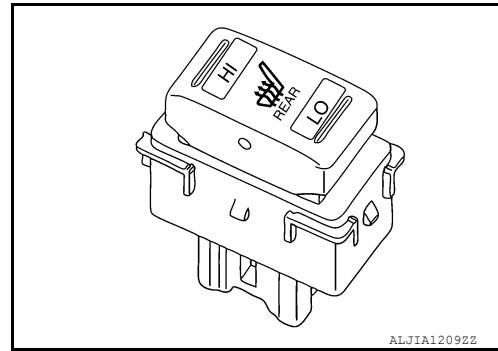


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HEATED SEAT SYSTEM : Rear Heated Seat Switch

INFOID:000000014391801

Rear heated seat switch changes ON/OFF operation and HIGH/LOW operation, and supplies power source to rear heated seats.

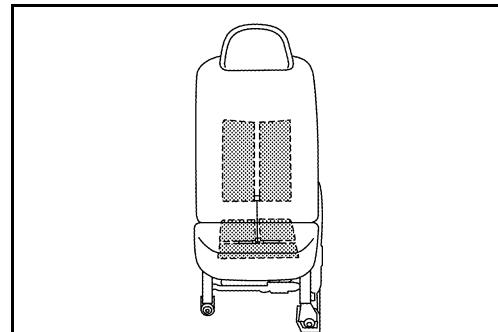


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HEATED SEAT SYSTEM : Front Seat Heater

INFOID:000000014391802

Front seat heater is located inside front heated seat cushion and seat back, and operates with power source provided via front heated seat switch.



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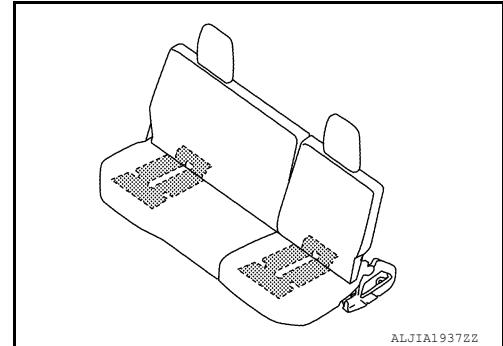
COMPONENT PARTS

< SYSTEM DESCRIPTION >

HEATED SEAT SYSTEM : Rear Seat Heater

INFOID:0000000014391803

Rear seat heater is located inside of rear heated seat cushion, and operates with power source provided via rear heated seat switch.



SYSTEM

< SYSTEM DESCRIPTION >

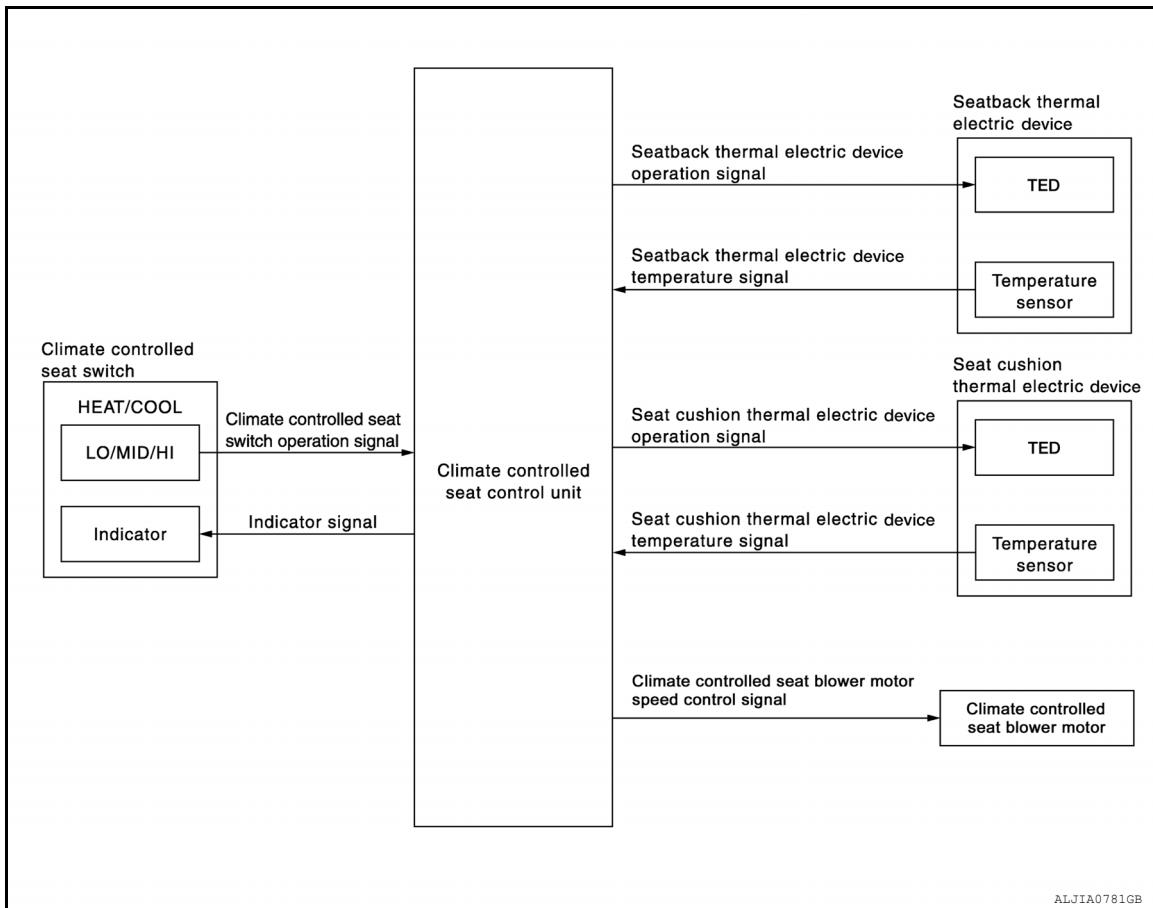
SYSTEM

CLIMATE CONTROLLED SEAT SYSTEM

CLIMATE CONTROLLED SEAT SYSTEM : System Description

INFOID:000000014391804

SYSTEM DIAGRAM



DESCRIPTION

- The climate controlled seat system is controlled by the climate controlled seat control unit.
- Operation of the climate controlled seat switch sends heated or cooled airflow and adjusts the seat temperature.

SEAT CUSHION AND SEATBACK TEMPERATURE ADJUSTMENT FUNCTION

- A thermal electric device (TED) is installed in the seat cushion and seatback. The device heats or cools, sends airflow to the seat surface, and adjusts the seat temperature.
- The thermal electric device (TED) is a heat exchanger that has a function to heat or cool the airflow from the climate controlled seat blower motor. By changing the direction of the current from the power supply, the device takes or gives heat, and adjusts the heat exchange process depending on voltage.

NOTE:

The climate controlled seat blower motor maintains low speed for approximately 60 seconds after turning the climate controlled seat switch off.

CAUTION:

- The thermal electric device has a dual-climate function that allows one side to operate at a high temperature and the other to operate at a low temperature simultaneously.
- Before starting work, always turn OFF the switch and check that the thermal electric device is cold.

FAIL-SAFE

The fail-safe function is adopted for the climate controlled seat control unit. Refer to [SE-22, "Fail-safe"](#).

POWER SEAT SYSTEM

SYSTEM

< SYSTEM DESCRIPTION >

POWER SEAT SYSTEM : System Description

INFOID:0000000014391805

DESCRIPTION

Power seat 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:0000000014391806

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:0000000014391807

DESCRIPTION

- Heated seat system is activated by heated seat switch while ignition switch is ON, and has the function to warm seat cushion and seatback.

CLIMATE CONTROLLED SEAT CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

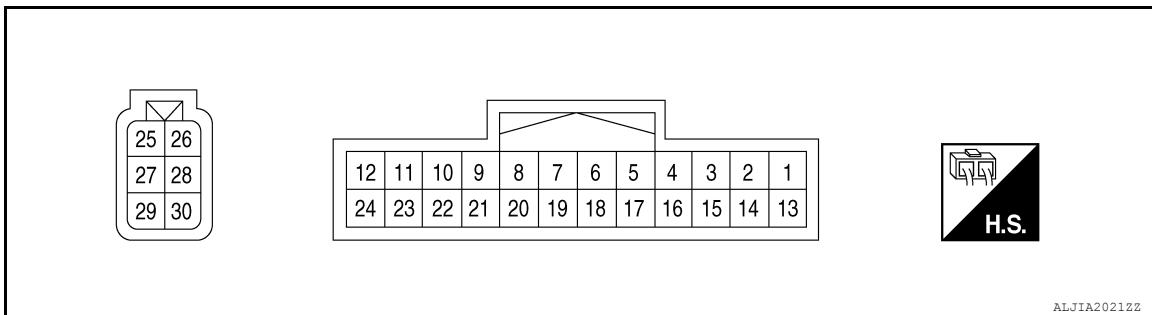
ECU DIAGNOSIS INFORMATION

CLIMATE CONTROLLED SEAT CONTROL UNIT

Reference Value

INFOID:000000014391808

TERMINAL LAYOUT



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PHYSICAL VALUES

Terminal (Wire color)	Item	Signal Input/ Output	Condition			Voltage (Approx.)	
2 (BR)	Seat cushion thermal electric device sensor ground	—	Ignition switch ON			0V	
3 (L)	Seatback thermal electric device sensor signal	Input	Blower motor operated			0.5V – 4.0V	
			Ignition switch OFF			0V	
4 (P)	Blower motor speed control signal	Input	Ignition switch ON or START	Climate controlled seat switch selected	HEAT or COOL	4.5V – 8.0V	
					OFF	0V	
6 (G)	HEAT switch signal	Input	Ignition switch ON or START	Climate controlled seat switch selected	HI HEAT	2.6V – 3.5V	
					MED HEAT	1.6V – 2.5V	
					LO HEAT	0.5V – 1.5V	
					OFF	0V	
7 (B)	COOL switch signal	Input	Ignition switch ON or START	Climate controlled seat switch selected	HI COOL	2.6V – 3.5V	
					MED COOL	1.6V – 2.5V	
					LO COOL	0.5V – 1.5V	
					OFF	0V	
8 (Y)	Climate controlled seat switch power supply	Input	Ignition switch ON			Battery voltage	
9 (W)	COOL switch indicator signal	Input	Ignition switch ON or START	Climate controlled seat switch selected	COOL	Battery voltage	
					OFF	0V	
10 (LG)	HEAT switch indicator signal	Input	Ignition switch ON or START	Climate controlled seat switch selected	HEAT	Battery voltage	
					OFF	0V	
12 (R)	Blower motor power supply	Input	Ignition switch ON or START			Battery voltage	
17 (BG)	Seat cushion thermal electric device sensor signal	Input	Blower motor operated			0.5V – 4.0V	
			Ignition switch OFF			0V	
18 (V)	Seatback thermal electric device sensor ground	—	Ignition switch ON			0V	
20 (GR)	Blower motor ground	—	—			0V	

CLIMATE CONTROLLED SEAT CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

Terminal (Wire color)	Item	Signal Input/ Output	Condition			Voltage (Approx.)
25 (R)	Battery power supply	Input	Ignition switch ON			Battery voltage
26 (LG)	Seat cushion thermal electric device power supply (COOL)	Output	Ignition switch ON or START	Climate controlled seat switch selected	COOL	Battery voltage
					HEAT	0V
					OFF	0V
27 (GR)	Ground	—	—			0V
28 (G)	Seatback thermal electric device power supply (COOL)	Output	Ignition switch ON or START	Climate controlled seat switch selected	COOL	Battery voltage
					HEAT	0V
					OFF	0V
29 (L)	Seat cushion thermal electric device power supply (HEAT)	Output	Ignition switch ON or START	Climate controlled seat switch selected	HEAT	Battery voltage
					COOL	0V
					OFF	0V
30 (W)	Seatback thermal electric device power supply (HEAT)	Output	Ignition switch ON or START	Climate controlled seat switch selected	HEAT	Battery voltage
					COOL	0V
					OFF	0V

Fail-safe

INFOID:0000000014391809

- Climate controlled seat control unit is equipped with a fail-safe function.
- When a malfunction occurs in the systems shown as per the following, climate controlled seat control unit stops output.

Malfunction	Malfunctioning condition
The temperature difference between the seatback thermal electric device and seat cushion thermal electric device is 30°C (86°F) or more.	<ul style="list-style-type: none"> • When it detects for 4 seconds that the temperature difference between the seatback thermal electric device and seat cushion thermal electric device is 30°C (86°F) or more, stops the output to the thermal electric device, activates the climate controlled seat blower motor in the maximum position, and sends the external airflow for 30 seconds. • If the temperature difference is still 30°C (86°F) or more after 30 seconds pass, it stops all output and enters the system OFF condition. • When the temperature difference between seatback thermal electric device and seat cushion thermal electric device becomes 20°C (68°F) or less, the system recovers automatically. • If it detects that the temperature difference is 30°C (86°F) or more after the automatic system recovery, it immediately stops all output and enters the system OFF condition. <p>NOTE: When the switch operation is performed before entering the system OFF condition, the fail-safe mode is reset.</p>
The temperature of thermal electric device is 110°C (230°F) or more in the HEAT mode (any thermal electric device in the seatback or seat cushion).	<ul style="list-style-type: none"> • When it detects for 4 seconds that the temperature of the thermal electric device is 110°C (230°F) or more, stops the output to the thermal electric device, activates the climate controlled seat blower motor in the maximum position, and sends the external airflow for 30 seconds. • If the temperature does not become 105°C (221°F) or less after 30 seconds pass, it stops all output and enters the system OFF condition. • When the temperature of the thermal electric device becomes 105°C (221°F) or less, the system recovers automatically. • If it detects that the temperature of the thermal electric device is 110°C (230°F) or more after the automatic system recovery, it immediately stops all output and enters the system OFF condition.

CLIMATE CONTROLLED SEAT CONTROL UNIT

< ECU DIAGNOSIS INFORMATION >

Malfunction	Malfunctioning condition
The temperature of the thermal electric device is 45°C (113°F) or more in the COOL mode (any thermal electric device in the seatback or seat cushion).	<ul style="list-style-type: none"> When it detects for 4 seconds that the temperature of the thermal electric device is between 45°C (113°F) and 70°C (158°F), it starts the temperature monitoring of the thermal electric device at 3 second intervals. While monitoring, if it detects that the temperature raises 2°C (36°F) or more 4 times continuously or reaches 70°C (158°F) or more, it stops all output and enters the system OFF condition. If it detects other results of monitoring, it continues activating in the COOL mode.
Thermal electric device sensor system open circuit.	<ul style="list-style-type: none"> When it detects for 4 seconds that the thermal electric device sensor system is an open circuit.
Climate controlled seat blower motor system open circuit.	<ul style="list-style-type: none"> When it detects for 2 seconds that climate controlled seat blower motor system is an open circuit while the climate controlled seat is being activated, it stops output to the thermal electric device. When it detects for 10 seconds that the climate controlled seat blower motor system is an open circuit while the climate controlled seat is being activated, it stops all output and enters the system OFF condition. <p>NOTE: After detecting the climate seat blower motor system open circuit for 2 seconds, the system recovers automatically if the activation of the climate controlled seat blower motor is detected for 1 second or more.</p>
Switch input out of the specified range.	<ul style="list-style-type: none"> When it detects for 4 seconds that the rotary switch input is 30% or less of the vehicle battery voltage, it stops all output and enters the system OFF condition. When the switch input returns to a value within the specified range, the system recovers automatically.
HEAT or COOL switch input out of the specified range.	<ul style="list-style-type: none"> When it detects for 4 seconds that rotary switch input is 6% or less of the vehicle battery voltage, it stops all output and enters the system OFF condition. When the switch input returns to a value within the specified range, the system recovers automatically.
System voltage out of range.	<ul style="list-style-type: none"> System voltage* of the climate controlled seat control unit is out of the operation range (8.5V – 16.5V).

*: System voltage is the voltage between climate controlled seat control unit power source and the ground.

NOTE:

When the system enters in the fail-safe mode again after performing resetting procedure, perform diagnosis.

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POWER SEAT FOR DRIVER SIDE WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

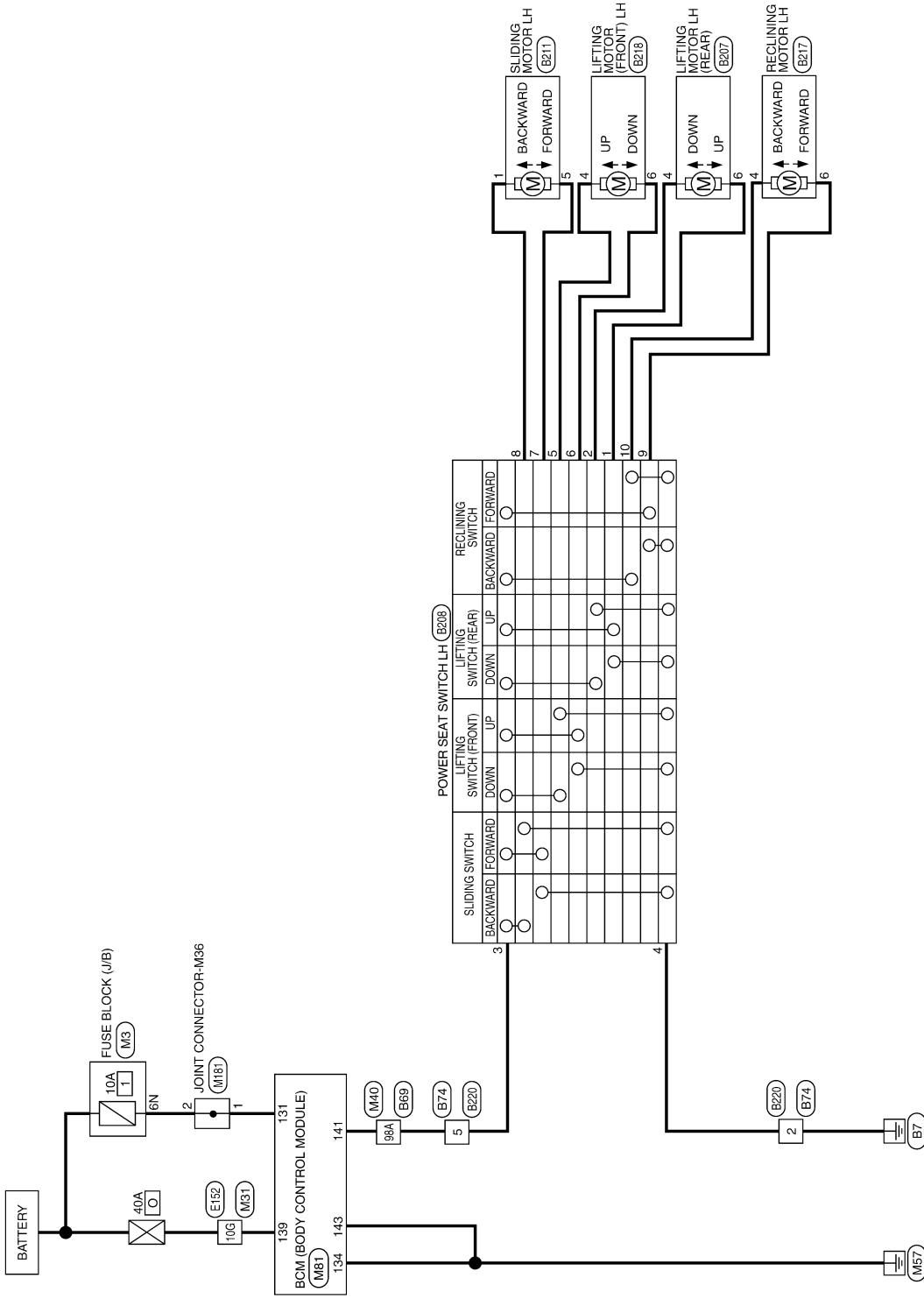
WIRING DIAGRAM

POWER SEAT FOR DRIVER SIDE WITHOUT AUTOMATIC DRIVE POSITIONER

Wiring Diagram - Without Automatic Drive Positioner

INFOID:0000000014391810

POWER SEAT FOR DRIVER SIDE - WITHOUT AUTOMATIC DRIVE POSITIONER



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POWER SEAT FOR DRIVER SIDE WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	B69	28J	L	TO MAIN HARNESS	80J	W	TO MAIN HARNESS	Connector No.	B200	Connector Name	WIRE TO WIRE
Connector Name	WIRE TO WIRE	29J	G/O	TO MAIN HARNESS	81J	SHIELD	TO MAIN HARNESS	Connector Type	NS12NW-CS		
Connector Type	·TH80NW-CS16-TM4	30J	SB	TO MAIN HARNESS	82J	L/R	TO MAIN HARNESS	Connector Color	WHITE		
Connector Color	WHITE	31J	LG	TO MAIN HARNESS	83J	-	TO MAIN HARNESS				
		32J	R	TO MAIN HARNESS	84J	-	TO MAIN HARNESS				
		33J	L	TO MAIN HARNESS	85J	Y/B	TO MAIN HARNESS				
		34J	Y	TO MAIN HARNESS	86J	G	TO MAIN HARNESS				
		35J	P	TO MAIN HARNESS	87J	B/R	TO MAIN HARNESS				
		36J	G/R	TO MAIN HARNESS	88J	SHIELD	TO MAIN HARNESS				
		37J	LG/B	TO MAIN HARNESS	89J	GR/R	TO MAIN HARNESS				
		38J	SB	TO MAIN HARNESS	90J	L	TO MAIN HARNESS				
		39J	Y/L	TO MAIN HARNESS	91J	L/B	TO MAIN HARNESS				
		40J	BR	TO MAIN HARNESS	92J	SB	TO MAIN HARNESS				
		41J	L	TO MAIN HARNESS	93J	B	TO MAIN HARNESS				
		42J	L	TO MAIN HARNESS	94J	L	TO MAIN HARNESS				
		43J	SB	TO MAIN HARNESS	95J	LG	TO MAIN HARNESS				
		44J	BR	TO MAIN HARNESS	96J	R	TO MAIN HARNESS				
		45J	BG	TO MAIN HARNESS	97J	Y/V	TO MAIN HARNESS				
		46J	P/Y	TO MAIN HARNESS	98J	L/B	TO MAIN HARNESS				
		47J	Y/G/R	TO MAIN HARNESS	99J	WL	TO MAIN HARNESS				
		48J	V	TO MAIN HARNESS	100J	SB	TO MAIN HARNESS				
		50J	G/W	TO MAIN HARNESS							
		51J	-	TO MAIN HARNESS							
		52J	SHIELD	TO MAIN HARNESS							
Terminal No.	Signal Name										
1J	P	TO MAIN HARNESS	53J	R	TO MAIN HARNESS						
2J	R/Y	TO MAIN HARNESS	54J	L	TO MAIN HARNESS						
3J	L	TO MAIN HARNESS	55J	R	TO MAIN HARNESS						
4J	L/B	TO MAIN HARNESS	56J	W	TO MAIN HARNESS						
5J	G/W	TO MAIN HARNESS	57J	L/G	TO MAIN HARNESS						
6J	L/G/Y	TO MAIN HARNESS	58J	O	TO MAIN HARNESS						
7J	BR/LG	TO MAIN HARNESS	59J	-	TO MAIN HARNESS						
8J	S/B/BR	TO MAIN HARNESS	60J	SHIELD	TO MAIN HARNESS						
9J	BR	TO MAIN HARNESS	61J	G	TO MAIN HARNESS						
10J	BR	TO MAIN HARNESS	62J	-	TO MAIN HARNESS						
11J	O/B	TO MAIN HARNESS	63J	R/W	TO MAIN HARNESS						
12J	L	TO MAIN HARNESS	64J	L/W	TO MAIN HARNESS						
13J	S/B/O	TO MAIN HARNESS	65J	SHIELD	TO MAIN HARNESS						
14J	Y	TO MAIN HARNESS	66J	B	TO MAIN HARNESS						
15J	-	TO MAIN HARNESS	67J	SHIELD	TO MAIN HARNESS						
16J	R	TO MAIN HARNESS	68J	O/L	TO MAIN HARNESS						
17J	G	TO MAIN HARNESS	69J	SHIELD	TO MAIN HARNESS						
18J	SB	TO MAIN HARNESS	70J	BR	TO MAIN HARNESS						
19J	O	TO MAIN HARNESS	71J	L/W	TO MAIN HARNESS						
20J	O/B	TO MAIN HARNESS	72J	-	TO MAIN HARNESS						
21J	Y/R	TO MAIN HARNESS	73J	-	TO MAIN HARNESS						
22J	P	TO MAIN HARNESS	74J	SHIELD	TO MAIN HARNESS						
23J	W	TO MAIN HARNESS	75J	L/G/B	TO MAIN HARNESS						
24J	W/R	TO MAIN HARNESS	76J	R	TO MAIN HARNESS						
25J	V	TO MAIN HARNESS	77J	SHIELD	TO MAIN HARNESS						
26J	L	TO MAIN HARNESS	78J	G/R/B	TO MAIN HARNESS						
27J	R	TO MAIN HARNESS	79J	B	TO MAIN HARNESS						

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POWER SEAT FOR DRIVER SIDE WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	B205	Connector No.	B212	Connector No.	B215
Connector Name	RECLINING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)	Connector Name	SLIDING MOTOR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)	Connector Name	LIFTING MOTOR LH (REAR) (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Type	6242-5061	Connector Type	6098-0344	Connector Type	6242-5061
Connector Color	GRAY	Connector Color	GRAY	Connector Color	GRAY
					
Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	-	-	1	SB	BACKWARD
2	-	-	2	-	-
3	-	-	3	-	-
4	BR	BACKWARD	4	-	-
5	-	-	5	L	FORWARD
6	P	FORWARD	6	-	-
					UPWARD
Connector No.	B210	Connector Name	B214	Connector Name	B210
Connector Name	POWER SEAT SWITCH LH (WITHOUT AUTOMATIC DRIVE POSITIONER)	Connector Name	LIFTING MOTOR LH (FRONT) (WITHOUT AUTOMATIC DRIVE POSITIONER)	Connector Name	POWER SEAT SWITCH LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Type	NS10FW-CS	Connector Type	6242-5061	Connector Type	NS10FW-CS
Connector Color	WHITE	Connector Color	GRAY	Connector Color	WHITE
					
Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	V	LIFTER (UPWARD)	1	-	-
2	R	LIFTER (DOWNWARD)	2	-	-
3	R	BAT	3	-	-
4	B	GND	4	G	UPWARD
5	G	TIILT (UPWARD)	5	-	-
6	Y	TIILT (DOWNWARD)	6	Y	DOWNWARD
7	L	SIDE (FORWARD)			
8	SB	SIDE (BACKWARD)			
9	P	RECL (FORWARD)			
10	BR	RECL (BACKWARD)			

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POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	Signal Name	Wire to Wire	24G	G/B	TO MAIN HARNESS	72G	L/W	TO MAIN HARNESS
Connector Name	WIRE TO WIRE		26G	R/W	TO MAIN HARNESS	73G	SHIELD	TO MAIN HARNESS
Connector Type	TH80MW-CS16-TM4		26G	R	TO MAIN HARNESS	74G	W	TO MAIN HARNESS
Connector Color	WHITE		27G	LG	TO MAIN HARNESS	75G	R	TO MAIN HARNESS
			28G	G/B	TO MAIN HARNESS	76G	R/G	TO MAIN HARNESS
			29G	G/B	TO MAIN HARNESS	77G	G	TO MAIN HARNESS
			30G	BR/Y	TO MAIN HARNESS	78G	W	TO MAIN HARNESS
			31G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	79G	-	TO MAIN HARNESS
			31G	R	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	80G	R	TO MAIN HARNESS
			32G	P	TO MAIN HARNESS	81G	L	TO MAIN HARNESS
			33G	YL	TO MAIN HARNESS	82G	R	TO MAIN HARNESS
			34G	GR	TO MAIN HARNESS	83G	L	TO MAIN HARNESS
			35G	GR	TO MAIN HARNESS	84G	L	TO MAIN HARNESS
			36G	SB	TO MAIN HARNESS	85G	WB	TO MAIN HARNESS
			37G	R/W	TO MAIN HARNESS	86G	BR	TO MAIN HARNESS
			38G	BR	TO MAIN HARNESS	87G	WB	TO MAIN HARNESS
			39G	BR	TO MAIN HARNESS	88G	P	TO MAIN HARNESS
			40G	-	TO MAIN HARNESS	89G	L	TO MAIN HARNESS
			41G	R/G	TO MAIN HARNESS	90G	G	TO MAIN HARNESS
			42G	O	TO MAIN HARNESS	91G	G	TO MAIN HARNESS
			43G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	92G	V/W	TO MAIN HARNESS
			43G	G	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	93G	BR	TO MAIN HARNESS
			44G	R/Y	TO MAIN HARNESS	94G	G	TO MAIN HARNESS
			45G	G	TO MAIN HARNESS	95G	G	TO MAIN HARNESS
			46G	LG	TO MAIN HARNESS	96G	W	TO MAIN HARNESS
			47G	R	TO MAIN HARNESS	97G	R	TO MAIN HARNESS
			48G	W	TO MAIN HARNESS	98G	WB	TO MAIN HARNESS
			49G	-	TO MAIN HARNESS	99G	BR	TO MAIN HARNESS
			50G	BR	TO MAIN HARNESS	100G	GR/W	TO MAIN HARNESS
			51G	R	TO MAIN HARNESS			
			52G	L	TO MAIN HARNESS			
			53G	W	TO MAIN HARNESS			
			54G	W	TO MAIN HARNESS			
			55G	G	TO MAIN HARNESS - (WITH CUMMINS 5.0L)			
			56G	G	TO MAIN HARNESS			
			56G	BR	TO MAIN HARNESS			
			56G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)			
			56G	R/W	TO MAIN HARNESS - (WITH CUMMINS 5.0L)			
			57G	Y	TO MAIN HARNESS			
			58G	G	TO MAIN HARNESS			
			59G	R	TO MAIN HARNESS			
			60G	W	TO MAIN HARNESS			
			61G	LG	TO MAIN HARNESS			
			62G	W	TO MAIN HARNESS			
			63G	R	TO MAIN HARNESS			
			64G	W/L	TO MAIN HARNESS			
			65G	W/R	TO MAIN HARNESS			
			66G	BG	TO MAIN HARNESS			
			67G	BG	TO MAIN HARNESS			
			68G	B	TO MAIN HARNESS			
			69G	Y	TO MAIN HARNESS			
			70G	L	TO MAIN HARNESS			
			71G	R/W	TO MAIN HARNESS			

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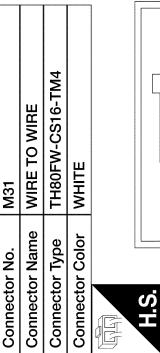
POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	M31	27G	Lg	TO ENGINE ROOM HARNESS	80G	R	TO ENGINE ROOM HARNESS
Connector Name	WIRE TO WIRE	28G	G/B	TO ENGINE ROOM HARNESS	81G	L	TO ENGINE ROOM HARNESS
Connector Type	·TH80FW-CS16-TM4	29G	G/B	TO ENGINE ROOM HARNESS	82G	R	TO ENGINE ROOM HARNESS
Connector Color	WHITE	30G	B/R/Y	TO ENGINE ROOM HARNESS	83G	L	TO ENGINE ROOM HARNESS
		31G	R	TO ENGINE ROOM HARNESS	84G	L	TO ENGINE ROOM HARNESS
		32G	R	TO ENGINE ROOM HARNESS	85G	W	TO ENGINE ROOM HARNESS
		33G	Y/L	TO ENGINE ROOM HARNESS	86G	B/R	TO ENGINE ROOM HARNESS
		34G	GR	TO ENGINE ROOM HARNESS	87G	W	TO ENGINE ROOM HARNESS
		35G	G/R	TO ENGINE ROOM HARNESS	88G	G	TO ENGINE ROOM HARNESS
		36G	SB	TO ENGINE ROOM HARNESS	89G	P	TO ENGINE ROOM HARNESS
		37G	R/W	TO ENGINE ROOM HARNESS	90G	G	TO ENGINE ROOM HARNESS
		38G	BR	TO ENGINE ROOM HARNESS	91G	P	TO ENGINE ROOM HARNESS
		39G	BR	TO ENGINE ROOM HARNESS	92G	V/W	TO ENGINE ROOM HARNESS
		40G	-	TO ENGINE ROOM HARNESS	93G	BR	TO ENGINE ROOM HARNESS
		41G	R/G	TO ENGINE ROOM HARNESS	94G	B	TO ENGINE ROOM HARNESS
		42G	O	TO ENGINE ROOM HARNESS	95G	G	TO ENGINE ROOM HARNESS
		43G	G	TO ENGINE ROOM HARNESS	96G	R	TO ENGINE ROOM HARNESS
		44G	R/Y	TO ENGINE ROOM HARNESS	97G	R	TO ENGINE ROOM HARNESS
		45G	G	TO ENGINE ROOM HARNESS	98G	W/B	TO ENGINE ROOM HARNESS
		46G	LG	TO ENGINE ROOM HARNESS	99G	R	TO ENGINE ROOM HARNESS
		47G	R	TO ENGINE ROOM HARNESS	100G	GR/W	TO ENGINE ROOM HARNESS
		48G	-	TO ENGINE ROOM HARNESS			
		50G	BR	TO ENGINE ROOM HARNESS			
		51G	R	TO ENGINE ROOM HARNESS			
		52G	L	TO ENGINE ROOM HARNESS			
		53G	W	TO ENGINE ROOM HARNESS			
		54G	W	TO ENGINE ROOM HARNESS			
		55G	G	TO ENGINE ROOM HARNESS			
		56G	W	TO ENGINE ROOM HARNESS			
		57G	Y	TO ENGINE ROOM HARNESS			
		58G	B/G	TO ENGINE ROOM HARNESS			
		59G	B/G	TO ENGINE ROOM HARNESS			
		60G	B/G	TO ENGINE ROOM HARNESS			
		61G	O	TO ENGINE ROOM HARNESS			
		62G	W	TO ENGINE ROOM HARNESS			
		63G	O	TO ENGINE ROOM HARNESS			
		64G	W/L	TO ENGINE ROOM HARNESS			
		65G	W/R	TO ENGINE ROOM HARNESS			
		66G	B/G	TO ENGINE ROOM HARNESS			
		67G	O	TO ENGINE ROOM HARNESS			
		68G	B	TO ENGINE ROOM HARNESS			
		69G	W	TO ENGINE ROOM HARNESS			
		70G	L	TO ENGINE ROOM HARNESS			
		71G	R/W	TO ENGINE ROOM HARNESS			
		72G	L/W	TO ENGINE ROOM HARNESS			
		73G	SHIELD	TO ENGINE ROOM HARNESS			
		74G	W	TO ENGINE ROOM HARNESS			
		75G	R	TO ENGINE ROOM HARNESS			
		76G	R/G	TO ENGINE ROOM HARNESS			
		77G	B/G	TO ENGINE ROOM HARNESS			
		78G	P	TO ENGINE ROOM HARNESS			
		79G	-	TO ENGINE ROOM HARNESS			

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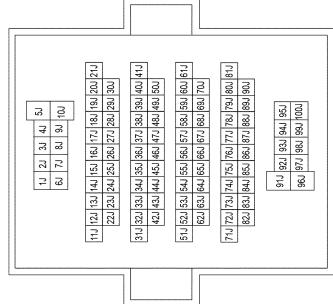
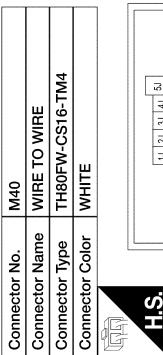
POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

< WIRING DIAGRAM >

POWER SEAT FOR DRIVER SIDE CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	M40	28J	L	TO BODY HARNESS	81J	SHIELD	TO BODY HARNESS
Connector Name	WIRE TO WIRE	29J	G/O	TO BODY HARNESS	82J	L/R	TO BODY HARNESS
Connector Type	TH80FW-CS16-TM4	30J	SB	TO BODY HARNESS	83J	-	TO BODY HARNESS
Connector Color	WHITE	31J	L/G	TO BODY HARNESS	84J	-	TO BODY HARNESS
		32J	R	TO BODY HARNESS	85J	W	TO BODY HARNESS
		33J	BG	TO BODY HARNESS	86J	G	TO BODY HARNESS
		34J	Y	TO BODY HARNESS	87J	W	TO BODY HARNESS
		35J	P	TO BODY HARNESS	88J	SHIELD	TO BODY HARNESS
		36J	G/R	TO BODY HARNESS	89J	R	TO BODY HARNESS
		37J	LG	TO BODY HARNESS	90J	L	TO BODY HARNESS
		38J	SB	TO BODY HARNESS	91J	L/B	TO BODY HARNESS
		39J	Y	TO BODY HARNESS	92J	SB	TO BODY HARNESS
		40J	SB	TO BODY HARNESS	93J	B	TO BODY HARNESS
		41J	L	TO BODY HARNESS	94J	LG	TO BODY HARNESS
		42J	LG/R	TO BODY HARNESS	95J	L	TO BODY HARNESS
		43J	W	TO BODY HARNESS	96J	G	TO BODY HARNESS
		44J	BR	TO BODY HARNESS	97J	B/Y	TO BODY HARNESS
		45J	BG	TO BODY HARNESS	98J	L/B	TO BODY HARNESS
		46J	P	TO BODY HARNESS	99J	W/L	TO BODY HARNESS
		47J	O	TO BODY HARNESS	100J	Y	TO BODY HARNESS
		48J	V	TO BODY HARNESS			
		50J	G/W	TO BODY HARNESS			
		51J	-	TO BODY HARNESS			
		52J	SHIELD	TO BODY HARNESS			
		53J	R	TO BODY HARNESS			
		54J	L	TO BODY HARNESS			
		55J	R	TO BODY HARNESS			
		56J	W	TO BODY HARNESS			
		57J	R	TO BODY HARNESS			
		58J	B	TO BODY HARNESS			
		59J	-	TO BODY HARNESS			
		60J	SHIELD	TO BODY HARNESS			
		61J	G	TO BODY HARNESS			
		62J	-	TO BODY HARNESS			
		63J	R/W	TO BODY HARNESS			
		64J	L/W	TO BODY HARNESS			
		65J	SHIELD	TO BODY HARNESS			
		66J	B	TO BODY HARNESS			
		67J	SHIELD	TO BODY HARNESS			
		68J	W	TO BODY HARNESS			
		69J	SHIELD	TO BODY HARNESS			
		70J	R	TO BODY HARNESS			
		71J	B/R	TO BODY HARNESS			
		72J	-	TO BODY HARNESS			
		73J	-	TO BODY HARNESS			
		74J	SHIELD	TO BODY HARNESS			
		75J	R	TO BODY HARNESS			
		76J	O	TO BODY HARNESS			
		77J	SHIELD	TO BODY HARNESS			
		78J	W	TO BODY HARNESS			
		79J	B	TO BODY HARNESS			
		80J	W	TO BODY HARNESS			

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Connector No.	M82	Connector Name	M82	Connector Type	M2FW-LC	Connector Name	M2FW-LC



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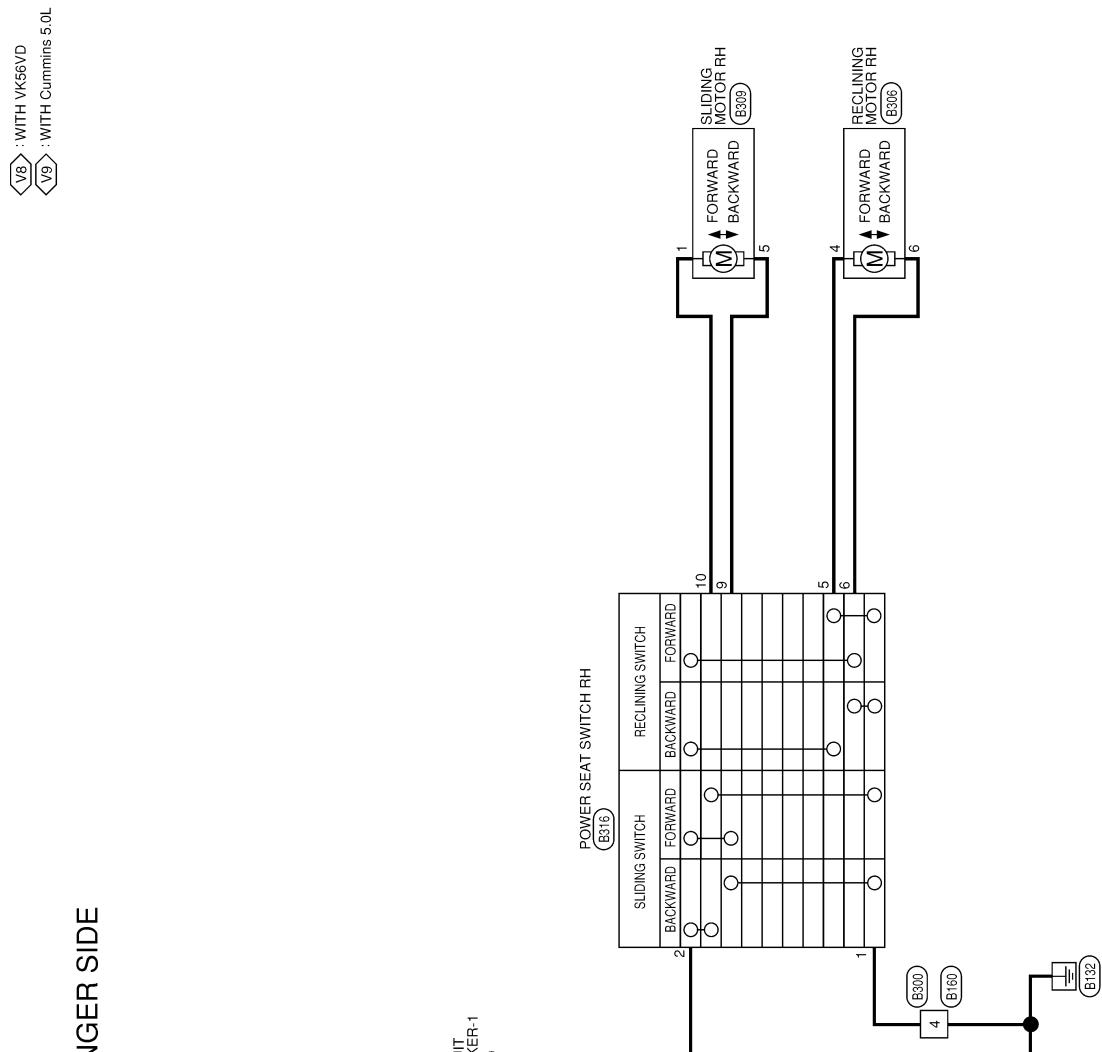
POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE

Wiring Diagram

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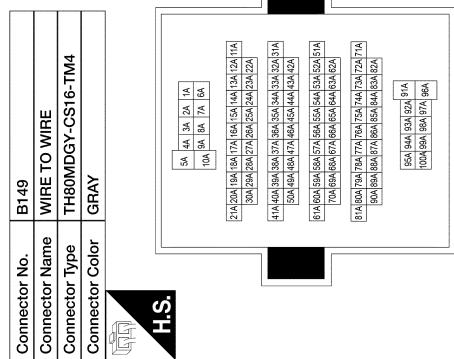


POWER SEAT FOR PASSENGER SIDE

POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE CONNECTORS



Terminal No.	Color of Wire	Signal Name	Signal Name	Terminal No.	Color of Wire	Signal Name
1A	SB/G	TO MAIN HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)	TO MAIN HARNESS (WITH CLIMATE CONTROLLED SEATS)	1	R	TO BODY NO. 2 HARNESS
1A	SB	TO MAIN HARNESS (WITH CLIMATE CONTROLLED SEATS)	TO MAIN HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)	2	P	TO BODY NO. 2 HARNESS
2A	L	TO MAIN HARNESS	TO MAIN HARNESS	3	BR	TO BODY NO. 2 HARNESS
3A	V	TO MAIN HARNESS	TO MAIN HARNESS	4	B	TO BODY NO. 2 HARNESS
4A	SB/R	TO MAIN HARNESS	TO MAIN HARNESS	5	GR	TO BODY NO. 2 HARNESS
5A	-	TO MAIN HARNESS	TO MAIN HARNESS	6	B	TO BODY NO. 2 HARNESS
6A	LG/Y	TO MAIN HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)	TO MAIN HARNESS (WITH CLIMATE CONTROLLED SEATS)	7	G	TO BODY NO. 2 HARNESS
6A	LG	TO MAIN HARNESS (WITH CLIMATE CONTROLLED SEATS)	TO MAIN HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)	8	Y	TO BODY NO. 2 HARNESS (WITH CLIMATE CONTROLLED SEATS)
7A	W	TO MAIN HARNESS	TO MAIN HARNESS	8	LG	TO BODY NO. 2 HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)
8A	B	TO MAIN HARNESS	TO MAIN HARNESS	9	W	TO BODY NO. 2 HARNESS (WITH CLIMATE CONTROLLED SEATS)
9A	L/B	TO MAIN HARNESS	TO MAIN HARNESS	10	R	TO BODY NO. 2 HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)
10A	W	TO MAIN HARNESS	TO MAIN HARNESS	11	R	TO BODY NO. 2 HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)
11A	LG	TO MAIN HARNESS	TO MAIN HARNESS	12	SB	TO BODY NO. 2 HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)
12A	BR/O	TO MAIN HARNESS	TO MAIN HARNESS			
13A	Y/W	TO MAIN HARNESS	TO MAIN HARNESS			
14A	RG	TO MAIN HARNESS	TO MAIN HARNESS			
15A	Y/L	TO MAIN HARNESS	TO MAIN HARNESS			
16A	OL	TO MAIN HARNESS	TO MAIN HARNESS			
17A	L	TO MAIN HARNESS	TO MAIN HARNESS			
18A	Y	TO MAIN HARNESS	TO MAIN HARNESS			
19A	LG	TO MAIN HARNESS	TO MAIN HARNESS			
20A	R	TO MAIN HARNESS	TO MAIN HARNESS			
21A	BG	TO MAIN HARNESS	TO MAIN HARNESS			
22A	LGR	TO MAIN HARNESS	TO MAIN HARNESS			

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23A	Y/LG	TO MAIN HARNESS	76A	GR/R	TO MAIN HARNESS	9	LG	TO FRONT SEAT RH HARNESS (WITH CLIMATE CONTROLLED SEATS)
24A	BR/Y	TO MAIN HARNESS	77A	L	TO MAIN HARNESS	9	LG/Y	TO FRONT SEAT RH HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)
25A	-	TO MAIN HARNESS	78A	SHIELD	TO MAIN HARNESS	10	Y/L	TO FRONT SEAT RH HARNESS (WITH CLIMATE CONTROLLED SEATS)
26A	GR	TO MAIN HARNESS	79A	Y	TO MAIN HARNESS	11	W	TO FRONT SEAT RH HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)
27A	LG	TO MAIN HARNESS	80A	L	TO MAIN HARNESS	12	-	TO FRONT SEAT RH HARNESS (WITH CLIMATE CONTROLLED SEATS)
28A	LG/B	TO MAIN HARNESS	81A	R	TO MAIN HARNESS			
29A	-	TO MAIN HARNESS	82A	SHIELD	TO MAIN HARNESS			
30A	BR	TO MAIN HARNESS	83A	LG/B	TO MAIN HARNESS			
31A	W/R	TO MAIN HARNESS	84A	R	TO MAIN HARNESS			
32A	G/R	TO MAIN HARNESS	85A	SHIELD	TO MAIN HARNESS			
33A	-	TO MAIN HARNESS	86A	GR/B	TO MAIN HARNESS			
34A	SHIELD	TO MAIN HARNESS	87A	B	TO MAIN HARNESS			
35A	P	TO MAIN HARNESS	88A	W	TO MAIN HARNESS			
36A	B	TO MAIN HARNESS	89A	SHIELD	TO MAIN HARNESS			
37A	-	TO MAIN HARNESS	90A	G	TO MAIN HARNESS			
38A	R/B	TO MAIN HARNESS	91A	W/L	TO MAIN HARNESS			
39A	G/O	TO MAIN HARNESS	92A	BR	TO MAIN HARNESS			
40A	V	TO MAIN HARNESS	93A	LY	TO MAIN HARNESS			
41A	SHIELD	TO MAIN HARNESS	94A	RL	TO MAIN HARNESS			
42A	SHIELD	TO MAIN HARNESS	95A	BR	TO MAIN HARNESS			
43A	R	TO MAIN HARNESS	96A	R	TO MAIN HARNESS			
44A	G	TO MAIN HARNESS	97A	LG	TO MAIN HARNESS			
45A	-	TO MAIN HARNESS	98A	B/V	TO MAIN HARNESS			
46A	-	TO MAIN HARNESS	99A	OL	TO MAIN HARNESS			
47A	Y	TO MAIN HARNESS	100A	BR/W	TO MAIN HARNESS			
48A	R/W	TO MAIN HARNESS						
49A	R/L	TO MAIN HARNESS						
50A	B	TO MAIN HARNESS						
51A	-	TO MAIN HARNESS						
52A	-	TO MAIN HARNESS						
53A	TO MAIN HARNESS							
54A	TO MAIN HARNESS							
55A	TO MAIN HARNESS							
56A	TO MAIN HARNESS							
57A	-	TO MAIN HARNESS						
58A	-	TO MAIN HARNESS						
59A	-	TO MAIN HARNESS						
60A	G/W	TO MAIN HARNESS						
61A	-	TO MAIN HARNESS						
62A	-	TO MAIN HARNESS						
63A	-	TO MAIN HARNESS						
64A	Y/R	TO MAIN HARNESS						
65A	-	TO MAIN HARNESS						
66A	-	TO MAIN HARNESS						
67A	-	TO MAIN HARNESS						
68A	-	TO MAIN HARNESS						
69A	Y/R	TO MAIN HARNESS						
70A	-	TO MAIN HARNESS						
71A	-	TO MAIN HARNESS						
72A	Y/B	TO MAIN HARNESS						
73A	G	TO MAIN HARNESS						
74A	B/R	TO MAIN HARNESS						
75A	SHIELD	TO MAIN HARNESS						

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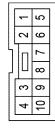
POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE CONNECTORS

Connector No.	B306
Connector Name	RECLINING MOTOR RH
Connector Type	6242-5061
Connector Color	GRAY



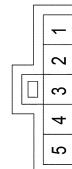


Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	-	-	1	B	GRID
2	-	-	2	R	BAT
3	-	-	3	-	-
4	BR	BACKWARD	4	-	-
5	-	-	5	BR	RECL (BACKWARD)
6	P	FORWARD	6	P	RECL (FORWARD)
			7	-	-
			8	-	-
			9	L	SLIDE (FORWARD)
			10	SB	SLIDE (BACKWARD)



Connector No.	B309
Connector Name	SLIDING MOTOR RH
Connector Type	6098-0344
Connector Color	GRAY





Terminal No.	Color of Wire	Signal Name
1	SB	BACKWARD
2	-	-
3	-	-
4	-	-
5	L	FORWARD

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POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE CONNECTORS

72G	L/W	TO MAIN HARNESS
73G	SHIELD	TO MAIN HARNESS
74G	W	TO MAIN HARNESS
75G	R	TO MAIN HARNESS
76G	R/G	TO MAIN HARNESS
77G	G	TO MAIN HARNESS
78G	W	TO MAIN HARNESS
79G	-	TO MAIN HARNESS
80G	R	TO MAIN HARNESS
81G	L	TO MAIN HARNESS
82G	R	TO MAIN HARNESS
83G	L	TO MAIN HARNESS
84G	L	TO MAIN HARNESS
85G	W/B	TO MAIN HARNESS
86G	B/R	TO MAIN HARNESS
87G	W/B	TO MAIN HARNESS
88G	P	TO MAIN HARNESS
89G	L	TO MAIN HARNESS
90G	G	TO MAIN HARNESS
91G	G	TO MAIN HARNESS
92G	V/W	TO MAIN HARNESS
93G	BR	TO MAIN HARNESS
94G	G	TO MAIN HARNESS
95G	G	TO MAIN HARNESS
96G	W	TO MAIN HARNESS
97G	R	TO MAIN HARNESS
98G	W/B	TO MAIN HARNESS
99G	BR	TO MAIN HARNESS
100G	GRW	TO MAIN HARNESS

24G	GB	TO MAIN HARNESS
25G	RW	TO MAIN HARNESS
26G	R	TO MAIN HARNESS
27G	LG	TO MAIN HARNESS
28G	GB	TO MAIN HARNESS
29G	GB	TO MAIN HARNESS
30G	BFR	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
31G	P	TO MAIN HARNESS - (WITH V658D)
31G	R	TO MAIN HARNESS - (WITH V658D)
32G	P	TO MAIN HARNESS
33G	YL	TO MAIN HARNESS
34G	GR	TO MAIN HARNESS
35G	GR	TO MAIN HARNESS
36G	SB	TO MAIN HARNESS
37G	RW	TO MAIN HARNESS
38G	BR	TO MAIN HARNESS
39G	BR	TO MAIN HARNESS
40G	-	TO MAIN HARNESS
41G	RG	TO MAIN HARNESS
42G	O	TO MAIN HARNESS
43G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
43G	G	TO MAIN HARNESS - (WITH V658D)
44G	RY	TO MAIN HARNESS
45G	G	TO MAIN HARNESS
46G	LG	TO MAIN HARNESS
47G	R	TO MAIN HARNESS
48G	W	TO MAIN HARNESS
49G	-	TO MAIN HARNESS
50G	BR	TO MAIN HARNESS
51G	R	TO MAIN HARNESS
52G	L	TO MAIN HARNESS
53G	W	TO MAIN HARNESS
54G	W	TO MAIN HARNESS
55G	G	TO MAIN HARNESS
56G	W	TO MAIN HARNESS
57G	Y	TO MAIN HARNESS
58G	BG	TO MAIN HARNESS
59G	BG	TO MAIN HARNESS
60G	BG	TO MAIN HARNESS
61G	B	TO MAIN HARNESS
62G	W	TO MAIN HARNESS
63G	R	TO MAIN HARNESS
64G	WL	TO MAIN HARNESS
65G	WR	TO MAIN HARNESS
66G	BG	TO MAIN HARNESS
67G	BG	TO MAIN HARNESS
68G	B	TO MAIN HARNESS
69G	Y	TO MAIN HARNESS
70G	L	TO MAIN HARNESS
71G	RW	TO MAIN HARNESS

No.	E152
Name	WIRE TO WIRE
Type	TH80MW-CS16-TM4
Color	WHITE

Terminal No.	Color of Wire	Signal Name
1G	G	TO MAIN HARNESS
2G	B/R	TO MAIN HARNESS
3G	W/B	TO MAIN HARNESS
4G	B/W	TO MAIN HARNESS - (WITH VGSBD)
5G	BR	TO MAIN HARNESS
6G	P	TO MAIN HARNESS - (WITH VGSBD)
6G	R/W	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
7G	Y	TO MAIN HARNESS
8G	G	TO MAIN HARNESS
9G	R	TO MAIN HARNESS
10G	W	TO MAIN HARNESS
11G	R/G	TO MAIN HARNESS
12G	W/B	TO MAIN HARNESS
13G	BR	TO MAIN HARNESS
14G	Y/W	TO MAIN HARNESS
15G	G/W	TO MAIN HARNESS
16G	G	TO MAIN HARNESS
17G	Q/Y	TO MAIN HARNESS
18G	GY	TO MAIN HARNESS
19G	Y/V	TO MAIN HARNESS
20G	G/Y	TO MAIN HARNESS
21G	B/Y	TO MAIN HARNESS
22G	GR	TO MAIN HARNESS
23G	Y/R	TO MAIN HARNESS

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POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE CONNECTORS

Connector No.	M31	27G	Lg	TO ENGINE ROOM HARNESS	80G	R	TO ENGINE ROOM HARNESS
Connector Name	WIRE TO WIRE	28G	G/B	TO ENGINE ROOM HARNESS	81G	L	TO ENGINE ROOM HARNESS
Connector Type	·TH80FW-CS16-TM4	29G	G/B	TO ENGINE ROOM HARNESS	82G	R	TO ENGINE ROOM HARNESS
Connector Color	WHITE	30G	B/Y	TO ENGINE ROOM HARNESS	83G	L	TO ENGINE ROOM HARNESS
		31G	R	TO ENGINE ROOM HARNESS	84G	L	TO ENGINE ROOM HARNESS
		32G	R	TO ENGINE ROOM HARNESS	85G	W	TO ENGINE ROOM HARNESS
		33G	Y/L	TO ENGINE ROOM HARNESS	86G	B/R	TO ENGINE ROOM HARNESS
		34G	GR	TO ENGINE ROOM HARNESS	87G	W	TO ENGINE ROOM HARNESS
		35G	G/R	TO ENGINE ROOM HARNESS	88G	G	TO ENGINE ROOM HARNESS
		36G	SB	TO ENGINE ROOM HARNESS	89G	P	TO ENGINE ROOM HARNESS
		37G	R/W	TO ENGINE ROOM HARNESS	90G	G	TO ENGINE ROOM HARNESS
		38G	BR	TO ENGINE ROOM HARNESS	91G	P	TO ENGINE ROOM HARNESS
		39G	BR	TO ENGINE ROOM HARNESS	92G	V/W	TO ENGINE ROOM HARNESS
		40G	-	TO ENGINE ROOM HARNESS	93G	BR	TO ENGINE ROOM HARNESS
		41G	R/G	TO ENGINE ROOM HARNESS	94G	B	TO ENGINE ROOM HARNESS
		42G	O	TO ENGINE ROOM HARNESS	95G	G	TO ENGINE ROOM HARNESS
		43G	G	TO ENGINE ROOM HARNESS	96G	R	TO ENGINE ROOM HARNESS
		44G	R/Y	TO ENGINE ROOM HARNESS	97G	R	TO ENGINE ROOM HARNESS
		45G	G	TO ENGINE ROOM HARNESS	98G	W/B	TO ENGINE ROOM HARNESS
		46G	Lg	TO ENGINE ROOM HARNESS	99G	R	TO ENGINE ROOM HARNESS
		47G	R	TO ENGINE ROOM HARNESS	100G	GR/W	TO ENGINE ROOM HARNESS
		48G	-	TO ENGINE ROOM HARNESS			
		50G	BR	TO ENGINE ROOM HARNESS			
		51G	R	TO ENGINE ROOM HARNESS			
		52G	L	TO ENGINE ROOM HARNESS			
		53G	W	TO ENGINE ROOM HARNESS			
		54G	W	TO ENGINE ROOM HARNESS			
		55G	G	TO ENGINE ROOM HARNESS			
		56G	W	TO ENGINE ROOM HARNESS			
		57G	Y	TO ENGINE ROOM HARNESS			
		58G	B/G	TO ENGINE ROOM HARNESS			
		59G	B/G	TO ENGINE ROOM HARNESS			
		60G	B/G	TO ENGINE ROOM HARNESS			
		61G	O	TO ENGINE ROOM HARNESS			
		62G	W	TO ENGINE ROOM HARNESS			
		63G	O	TO ENGINE ROOM HARNESS			
		64G	W/L	TO ENGINE ROOM HARNESS			
		65G	W/R	TO ENGINE ROOM HARNESS			
		66G	B/G	TO ENGINE ROOM HARNESS			
		67G	O	TO ENGINE ROOM HARNESS			
		68G	B	TO ENGINE ROOM HARNESS			
		69G	W	TO ENGINE ROOM HARNESS			
		70G	L	TO ENGINE ROOM HARNESS			
		71G	R/W	TO ENGINE ROOM HARNESS			
		72G	L/W	TO ENGINE ROOM HARNESS			
		73G	SHIELD	TO ENGINE ROOM HARNESS			
		74G	W	TO ENGINE ROOM HARNESS			
		75G	R	TO ENGINE ROOM HARNESS			
		76G	R/G	TO ENGINE ROOM HARNESS			
		77G	B/G	TO ENGINE ROOM HARNESS			
		78G	P	TO ENGINE ROOM HARNESS			
		79G	-	TO ENGINE ROOM HARNESS			

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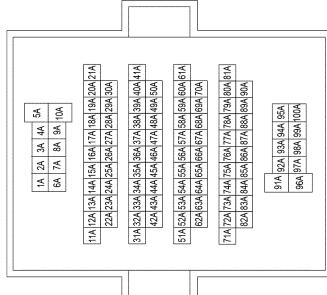
POWER SEAT FOR PASSENGER SIDE

< WIRING DIAGRAM >

POWER SEAT FOR PASSENGER SIDE CONNECTORS

Connector No.	Signal Name	Color of Wire	Terminal No.	Signal Name	Color of Wire	Terminal No.	Signal Name	Color of Wire
M36	WIRE TO WIRE	22A	G	TO BODY NO. 2 HARNESS	75A	SHIELD	TO BODY NO. 2 HARNESS	
		23A	Y	TO BODY NO. 2 HARNESS	76A	R	TO BODY NO. 2 HARNESS	
		24A	L	TO BODY NO. 2 HARNESS	77A	L	TO BODY NO. 2 HARNESS	
		25A	-	TO BODY NO. 2 HARNESS	78A	SHIELD	TO BODY NO. 2 HARNESS	
TH80FDGY-CS16-TM4	GRAY	26A	GR	TO BODY NO. 2 HARNESS	79A	GR	TO BODY NO. 2 HARNESS	
		27A	LG	TO BODY NO. 2 HARNESS	80A	V	TO BODY NO. 2 HARNESS	
		28A	LG	TO BODY NO. 2 HARNESS	81A	R	TO BODY NO. 2 HARNESS	
		29A	GR	TO BODY NO. 2 HARNESS	82A	SHIELD	TO BODY NO. 2 HARNESS	
		30A	BR	TO BODY NO. 2 HARNESS	83A	R	TO BODY NO. 2 HARNESS	
		31A	W/R	TO BODY NO. 2 HARNESS	84A	O	TO BODY NO. 2 HARNESS	
		32A	G/R	TO BODY NO. 2 HARNESS	85A	SHIELD	TO BODY NO. 2 HARNESS	
		33A	-	TO BODY NO. 2 HARNESS	86A	W	TO BODY NO. 2 HARNESS	
		34A	SHIELD	TO BODY NO. 2 HARNESS	87A	B	TO BODY NO. 2 HARNESS	
		35A	P	TO BODY NO. 2 HARNESS	88A	W	TO BODY NO. 2 HARNESS	
		36A	B	TO BODY NO. 2 HARNESS	89A	SHIELD	TO BODY NO. 2 HARNESS	
		37A	-	TO BODY NO. 2 HARNESS	90A	G	TO BODY NO. 2 HARNESS	
		38A	R/B	TO BODY NO. 2 HARNESS	91A	W/L	TO BODY NO. 2 HARNESS	
		39A	G/O	TO BODY NO. 2 HARNESS	92A	BR	TO BODY NO. 2 HARNESS	
		40A	V	TO BODY NO. 2 HARNESS	93A	L/Y	TO BODY NO. 2 HARNESS	
		41A	SHIELD	TO BODY NO. 2 HARNESS	94A	R/L	TO BODY NO. 2 HARNESS	
		42A	SHIELD	TO BODY NO. 2 HARNESS	95A	BR	TO BODY NO. 2 HARNESS	
		43A	R	TO BODY NO. 2 HARNESS	96A	R	TO BODY NO. 2 HARNESS	
		44A	G	TO BODY NO. 2 HARNESS	97A	LG	TO BODY NO. 2 HARNESS	
		45A	-	TO BODY NO. 2 HARNESS	98A	B/Y	TO BODY NO. 2 HARNESS	
		46A	-	TO BODY NO. 2 HARNESS	99A	O/L	TO BODY NO. 2 HARNESS	
		47A	Y	TO BODY NO. 2 HARNESS	100A	BR/W	TO BODY NO. 2 HARNESS	
		48A	R/W	TO BODY NO. 2 HARNESS				
		49A	R/L	TO BODY NO. 2 HARNESS				
		50A	B	TO BODY NO. 2 HARNESS				
		51A	-	TO BODY NO. 2 HARNESS				
		52A	-	TO BODY NO. 2 HARNESS				
		53A	-	TO BODY NO. 2 HARNESS				
		54A	-	TO BODY NO. 2 HARNESS				
		55A	-	TO BODY NO. 2 HARNESS				
		56A	-	TO BODY NO. 2 HARNESS				
		57A	-	TO BODY NO. 2 HARNESS				
		58A	-	TO BODY NO. 2 HARNESS				
		59A	-	TO BODY NO. 2 HARNESS				
		60A	G/W	TO BODY NO. 2 HARNESS				
		61A	-	TO BODY NO. 2 HARNESS				
		62A	-	TO BODY NO. 2 HARNESS				
		63A	-	TO BODY NO. 2 HARNESS				
		64A	-	TO BODY NO. 2 HARNESS				
		65A	-	TO BODY NO. 2 HARNESS				
		66A	-	TO BODY NO. 2 HARNESS				
		67A	-	TO BODY NO. 2 HARNESS				
		68A	-	TO BODY NO. 2 HARNESS				
		69A	Y/R	TO BODY NO. 2 HARNESS				
		70A	R/G	TO BODY NO. 2 HARNESS				
		71A	-	TO BODY NO. 2 HARNESS				
		72A	W	TO BODY NO. 2 HARNESS				
		73A	G	TO BODY NO. 2 HARNESS				
		74A	W	TO BODY NO. 2 HARNESS				

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Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1A	W	TO BODY NO. 2 HARNESS	50A	B	TO BODY NO. 2 HARNESS	51A	-	TO BODY NO. 2 HARNESS
2A	LG	TO BODY NO. 2 HARNESS	52A	-	TO BODY NO. 2 HARNESS	53A	-	TO BODY NO. 2 HARNESS
3A	V	TO BODY NO. 2 HARNESS	54A	-	TO BODY NO. 2 HARNESS	55A	-	TO BODY NO. 2 HARNESS
4A	SB	TO BODY NO. 2 HARNESS	56A	-	TO BODY NO. 2 HARNESS	57A	-	TO BODY NO. 2 HARNESS
5A	-	TO BODY NO. 2 HARNESS	58A	-	TO BODY NO. 2 HARNESS	59A	-	TO BODY NO. 2 HARNESS
6A	BG	TO BODY NO. 2 HARNESS - (WITH CLIMATE CONTROLLED SEAT)	56A	-	TO BODY NO. 2 HARNESS	57A	-	TO BODY NO. 2 HARNESS
6A	LG	TO BODY NO. 2 HARNESS - (WITHOUT CLIMATE CONTROLLED SEAT)	58A	-	TO BODY NO. 2 HARNESS	59A	-	TO BODY NO. 2 HARNESS
7A	W	TO BODY NO. 2 HARNESS	60A	G/W	TO BODY NO. 2 HARNESS	61A	-	TO BODY NO. 2 HARNESS
8A	B	TO BODY NO. 2 HARNESS	62A	-	TO BODY NO. 2 HARNESS	63A	-	TO BODY NO. 2 HARNESS
9A	L/B	TO BODY NO. 2 HARNESS	64A	-	TO BODY NO. 2 HARNESS	65A	-	TO BODY NO. 2 HARNESS
10A	W	TO BODY NO. 2 HARNESS	66A	-	TO BODY NO. 2 HARNESS	67A	-	TO BODY NO. 2 HARNESS
11A	R	TO BODY NO. 2 HARNESS	68A	-	TO BODY NO. 2 HARNESS	69A	Y/R	TO BODY NO. 2 HARNESS
12A	BR	TO BODY NO. 2 HARNESS	70A	R/G	TO BODY NO. 2 HARNESS	71A	-	TO BODY NO. 2 HARNESS
13A	G	TO BODY NO. 2 HARNESS	72A	W	TO BODY NO. 2 HARNESS	73A	G	TO BODY NO. 2 HARNESS
14A	R/G	TO BODY NO. 2 HARNESS	74A	W	TO BODY NO. 2 HARNESS			

Connector No.	Signal Name	Terminal No.	Signal Name	Terminal No.	Signal Name	Terminal No.
M82			CIRCUIT BREAKER-1			
			Connector Name			
			Connector Type	M02FW-LC		
			Connector Color	WHITE		



M82

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LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

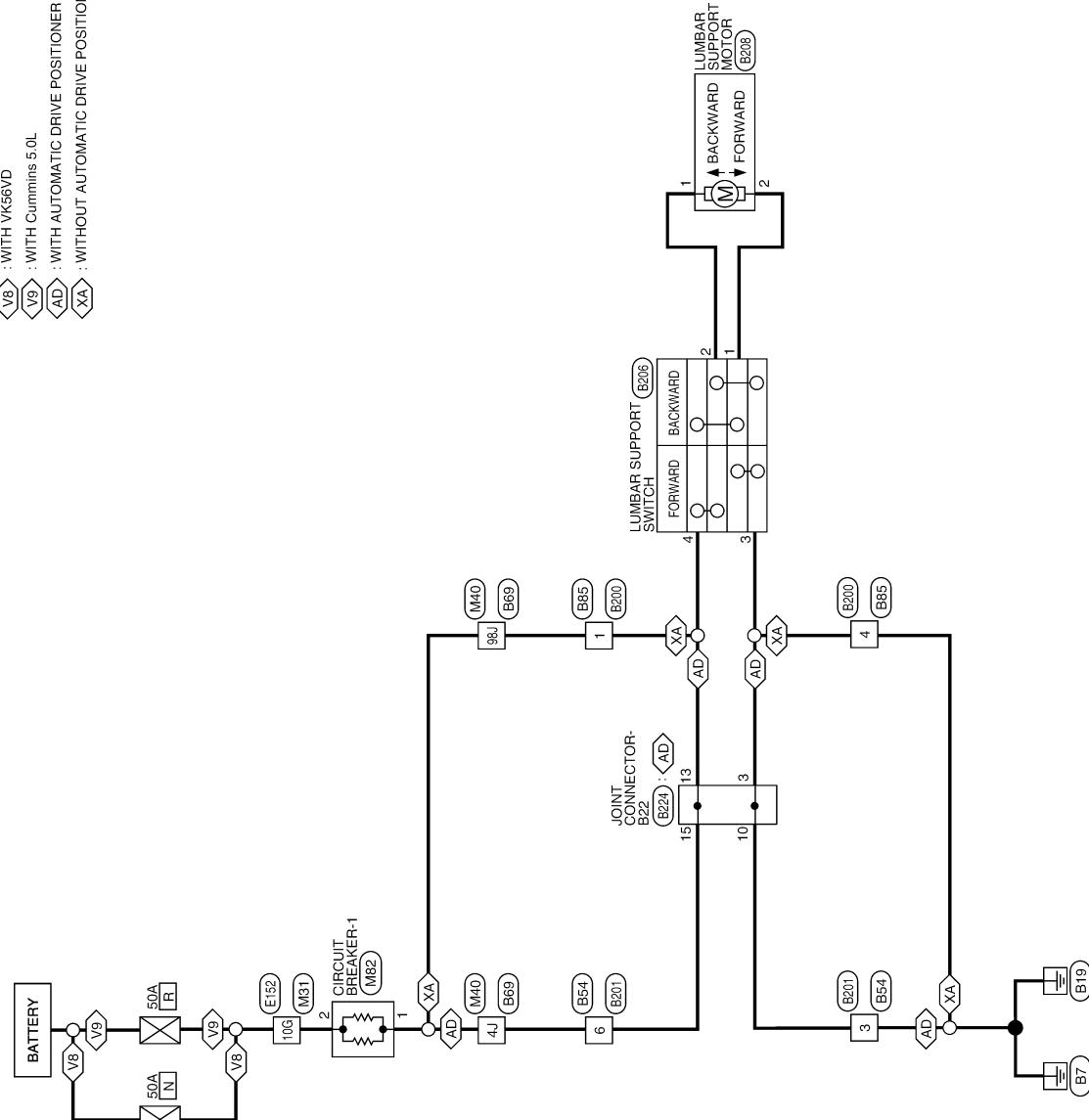
LUMBAR SUPPORT SYSTEM

Wiring Diagram

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LUMBAR SUPPORT SYSTEM

- V8 : WITH VK56VD
- V9 : WITH Cummins 5.0L
- AD : WITH AUTOMATIC DRIVE POSITIONER
- XA : WITHOUT AUTOMATIC DRIVE POSITIONER



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LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT SYSTEM CONNECTORS

Connector No.	B54	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
Connector Name	WIRE TO WIRE		1U	P	TO MAIN HARNESS	54J
Connector Type	NS12FBR-CS		2U	RY	TO MAIN HARNESS	55J
Connector Color	BROWN		3U	L	TO MAIN HARNESS	56J
			4U	L/B	TO MAIN HARNESS	57J
			5U	G/W	TO MAIN HARNESS	58J
			6U	LG/Y	TO MAIN HARNESS	59J
			7U	BR/LG	TO MAIN HARNESS	60J
			8U	SB/BR	TO MAIN HARNESS	61J
			9U	BR	TO MAIN HARNESS	62J
			10U	BR	TO MAIN HARNESS	63J
			11U	O/B	TO MAIN HARNESS	64J
			12U	L	TO MAIN HARNESS	65J
			13U	SB/O	TO MAIN HARNESS	66J
			14U	Y	TO MAIN HARNESS	67J
			15J	-	TO MAIN HARNESS	68J
			16J	R	TO MAIN HARNESS	69J
			17J	G	TO MAIN HARNESS	70J
			18J	SB	TO MAIN HARNESS	71J
			19J	O	TO MAIN HARNESS	72J
			20J	O/B	TO MAIN HARNESS	72J
			21J	Y/R	TO MAIN HARNESS	73J
			22J	P	TO MAIN HARNESS	74J
			23J	W	TO MAIN HARNESS	75J
			24J	W/R	TO MAIN HARNESS	76J
			25J	V	TO MAIN HARNESS	77J
			26J	L	TO MAIN HARNESS	78J
			27J	R	TO MAIN HARNESS	79J
			28J	L	TO MAIN HARNESS	80J
			29J	Q/O	TO MAIN HARNESS	81J
			30J	SB	TO MAIN HARNESS	82J
			31J	L/G	TO MAIN HARNESS	83J
			32J	R	TO MAIN HARNESS	84J
			33J	L	TO MAIN HARNESS	85J
			34J	Y	TO MAIN HARNESS	86J
			35J	P	TO MAIN HARNESS	87J
			36J	G/R	TO MAIN HARNESS	88J
			37J	L/G/B	TO MAIN HARNESS	89J
			38J	SB	TO MAIN HARNESS	90J
			39J	Y/L	TO MAIN HARNESS	91J
			40J	BR	TO MAIN HARNESS	92J
			41J	L	TO MAIN HARNESS	93J
			42J	L	TO MAIN HARNESS	94J
			43J	SB	TO MAIN HARNESS	95J
			44J	BR	TO MAIN HARNESS	96J
			45J	BG	TO MAIN HARNESS	97J
			46J	P/Y	TO MAIN HARNESS	98J
			47J	Y/G/R	TO MAIN HARNESS	99J
			48J	V	TO MAIN HARNESS	100J
			50J	G/W	TO MAIN HARNESS	
			51J	-	TO MAIN HARNESS	
			52J	SHIELD	TO MAIN HARNESS	
			53J	R	TO MAIN HARNESS	

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

LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT SYSTEM CONNECTORS

Connector No.	B200
Connector Name	WIRE TO WIRE
Connector Type	NS12MW-CS
Connector Color	WHITE



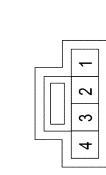
Connector No.	B224
Connector Name	JOINT CONNECTOR-B22
Connector Type	-
Connector Color	PINK



Terminal No.	7	Y	TO BODY HARNESS
	8	G	TO BODY HARNESS
	9	V	TO BODY HARNESS
	10	GR	TO BODY HARNESS
	11	L	TO BODY HARNESS
	12	SB	TO BODY HARNESS



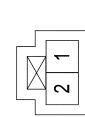
Connector No.	B206
Connector Name	LUMBAR SUPPORT SWITCH
Connector Type	NS04FBR-CS
Connector Color	BROWN



Terminal No.	1	Y	TO BODY HARNESS
	2	-	-
	3	B	GROUND
	4	B	GROUND
	5	B	GROUND
	6	B	GROUND
	7	B	GROUND
	8	B	GROUND
	9	B	GROUND
	10	B	GROUND
	11	-	-
	12	-	-
	13	R	BATTERY
	14	-	-
	15	R	BATTERY
	16	W	POWER SUPPLY
	17	W	POWER SUPPLY
	18	W	POWER SUPPLY
	19	W	POWER SUPPLY
	20	W	POWER SUPPLY



Connector No.	B208
Connector Name	LUMBAR SUPPORT MOTOR
Connector Type	12020556
Connector Color	BLACK



Terminal No.	1	Y	FORWARD
	2	G	BACKWARD
	3	B	GROUND
	4	R	BAT
	5	B	GROUND
	6	B	GROUND
	7	B	GROUND
	8	B	GROUND
	9	B	GROUND
	10	B	GROUND
	11	-	-
	12	-	-
	13	R	BATTERY
	14	-	-
	15	R	BATTERY
	16	W	POWER SUPPLY
	17	W	POWER SUPPLY
	18	W	POWER SUPPLY
	19	W	POWER SUPPLY
	20	W	POWER SUPPLY

Terminal No.	1	Y	FORWARD
	2	G	BACKWARD
	3	B	GROUND
	4	R	BAT
	5	B	GROUND
	6	B	GROUND
	7	B	GROUND
	8	B	GROUND
	9	B	GROUND
	10	B	GROUND
	11	-	-
	12	-	-
	13	R	BATTERY
	14	-	-
	15	R	BATTERY
	16	W	POWER SUPPLY
	17	W	POWER SUPPLY
	18	W	POWER SUPPLY
	19	W	POWER SUPPLY
	20	W	POWER SUPPLY

Terminal No.	1	Y	FORWARD
	2	G	BACKWARD
	3	B	GROUND
	4	R	BAT
	5	B	GROUND
	6	B	GROUND
	7	B	GROUND
	8	B	GROUND
	9	B	GROUND
	10	B	GROUND
	11	-	-
	12	-	-
	13	R	BATTERY
	14	-	-
	15	R	BATTERY
	16	W	POWER SUPPLY
	17	W	POWER SUPPLY
	18	W	POWER SUPPLY
	19	W	POWER SUPPLY
	20	W	POWER SUPPLY

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LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LUMBAR SUPPORT SYSTEM CONNECTORS

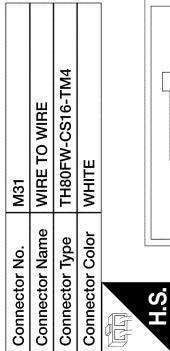
Connector No.	Signal Name	Color of Wire	Wire to Wire	TO MAIN HARNESS	72G	L/W	TO MAIN HARNESS
ET152		24G	G/B	TO MAIN HARNESS	73G	SHIELD	TO MAIN HARNESS
		26G	R/W	TO MAIN HARNESS	74G	W	TO MAIN HARNESS
		26G	R	TO MAIN HARNESS	75G	R	TO MAIN HARNESS
		27G	LG	TO MAIN HARNESS	76G	R/G	TO MAIN HARNESS
		28G	G/B	TO MAIN HARNESS	77G	G	TO MAIN HARNESS
		29G	G/B	TO MAIN HARNESS	78G	W	TO MAIN HARNESS
		30G	BR/Y	TO MAIN HARNESS	79G	-	TO MAIN HARNESS
		31G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	80G	R	TO MAIN HARNESS
		31G	R	TO MAIN HARNESS - (WITH VGSVD)	81G	L	TO MAIN HARNESS
		32G	P	TO MAIN HARNESS	82G	R	TO MAIN HARNESS
		33G	YL	TO MAIN HARNESS	83G	L	TO MAIN HARNESS
		34G	GR	TO MAIN HARNESS	84G	L	TO MAIN HARNESS
		35G	GR	TO MAIN HARNESS	85G	WB	TO MAIN HARNESS
		36G	SB	TO MAIN HARNESS	86G	BR	TO MAIN HARNESS
		37G	R/W	TO MAIN HARNESS	87G	WB	TO MAIN HARNESS
		38G	BR	TO MAIN HARNESS	88G	P	TO MAIN HARNESS
		39G	BR	TO MAIN HARNESS	89G	L	TO MAIN HARNESS
		40G	-	TO MAIN HARNESS	90G	G	TO MAIN HARNESS
		41G	R/G	TO MAIN HARNESS	91G	G	TO MAIN HARNESS
		42G	O	TO MAIN HARNESS	92G	V/W	TO MAIN HARNESS
		43G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	93G	BR	TO MAIN HARNESS
		43G	G	TO MAIN HARNESS - (WITH VGSVD)	94G	G	TO MAIN HARNESS
		44G	R/Y	TO MAIN HARNESS	95G	G	TO MAIN HARNESS
		45G	G	TO MAIN HARNESS	96G	W	TO MAIN HARNESS
		46G	LG	TO MAIN HARNESS	97G	R	TO MAIN HARNESS
		47G	R	TO MAIN HARNESS	98G	WB	TO MAIN HARNESS
		48G	W	TO MAIN HARNESS	99G	BR	TO MAIN HARNESS
		49G	-	TO MAIN HARNESS	100G	GR/W	TO MAIN HARNESS
Terminal No.	Color of Wire	Signal Name	Wire to Wire	TO MAIN HARNESS	7G	L/W	TO MAIN HARNESS
1G	G						
16G	BR	TO MAIN HARNESS					
23G	BR	TO MAIN HARNESS					
3G	WB	TO MAIN HARNESS					
4G	BR/W	TO MAIN HARNESS					
5G	BR	TO MAIN HARNESS					
6G	P	TO MAIN HARNESS - (WITH VGSVD)					
6G	R/W	TO MAIN HARNESS - (WITH CUMMINS 5.0L)					
7G	Y	TO MAIN HARNESS					
8G	G	TO MAIN HARNESS					
9G	R	TO MAIN HARNESS					
10G	W	TO MAIN HARNESS					
11G	R/G	TO MAIN HARNESS					
12G	WB	TO MAIN HARNESS					
13G	BR	TO MAIN HARNESS					
14G	Y/B	TO MAIN HARNESS					
15G	GW	TO MAIN HARNESS					
16G	G	TO MAIN HARNESS					
17G	GY	TO MAIN HARNESS					
18G	GR	TO MAIN HARNESS					
19G	Y/V	TO MAIN HARNESS					
20G	GR	TO MAIN HARNESS					
21G	BY	TO MAIN HARNESS					
22G	GR	TO MAIN HARNESS					
23G	Y/R	TO MAIN HARNESS					

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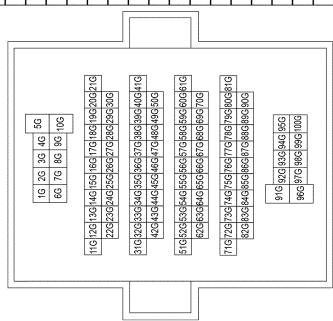
LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

LOW BACK SUPPORT SYSTEM CONNECTORS



80G	R	TO ENGINE ROOM HARNESS
81G	L	TO ENGINE ROOM HARNESS
82G	R	TO ENGINE ROOM HARNESS
83G	L	TO ENGINE ROOM HARNESS
84G	L	TO ENGINE ROOM HARNESS
85G	W	TO ENGINE ROOM HARNESS
86G	B/R	TO ENGINE ROOM HARNESS
87G	W	TO ENGINE ROOM HARNESS
88G	G	TO ENGINE ROOM HARNESS
89G	P	TO ENGINE ROOM HARNESS
90G	G	TO ENGINE ROOM HARNESS
91G	P	TO ENGINE ROOM HARNESS
92G	V/W	TO ENGINE ROOM HARNESS
93G	BR	TO ENGINE ROOM HARNESS
94G	B	TO ENGINE ROOM HARNESS
95G	G	TO ENGINE ROOM HARNESS
96G	R	TO ENGINE ROOM HARNESS
97G	R	TO ENGINE ROOM HARNESS
98G	W/B	TO ENGINE ROOM HARNESS
99G	R	TO ENGINE ROOM HARNESS
100G	GR/W	TO ENGINE ROOM HARNESS



Terminal No.	Color of Wire	Signal Name
1G	G	TO ENGINE ROOM HARNESS
2G	B/R	TO ENGINE ROOM HARNESS
3G	W	TO ENGINE ROOM HARNESS
4G	B/R/W	TO ENGINE ROOM HARNESS
5G	-	TO ENGINE ROOM HARNESS
6W	R/W	TO ENGINE ROOM HARNESS
7G	Y	TO ENGINE ROOM HARNESS
8G	G	TO ENGINE ROOM HARNESS
9G	R	TO ENGINE ROOM HARNESS
10G	W	TO ENGINE ROOM HARNESS
11G	R/G	TO ENGINE ROOM HARNESS
12G	W/B	TO ENGINE ROOM HARNESS
13G	BR	TO ENGINE ROOM HARNESS
14G	Y/B	TO ENGINE ROOM HARNESS
15G	G/W	TO ENGINE ROOM HARNESS
16G	G	TO ENGINE ROOM HARNESS
17G	O	TO ENGINE ROOM HARNESS
18G	G/Y	TO ENGINE ROOM HARNESS
19G	Y/N	TO ENGINE ROOM HARNESS
20G	G/Y	TO ENGINE ROOM HARNESS
21G	B/Y	TO ENGINE ROOM HARNESS
22G	G/R	TO ENGINE ROOM HARNESS
23G	Y/R	TO ENGINE ROOM HARNESS
24G	G/B	TO ENGINE ROOM HARNESS
25G	R/W	TO ENGINE ROOM HARNESS
26G	R	TO ENGINE ROOM HARNESS

AAJIA1339GB

LUMBAR SUPPORT SYSTEM

< WIRING DIAGRAM >

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LUMBAR SUPPORT SYSTEM CONNECTORS

Connector No.	M40	WIRE TO WIRE	TO BODY HARNESS	SHIELD	TO BODY HARNESS		
Connector Name	WIRE TO WIRE	G10	TO BODY HARNESS	UR	TO BODY HARNESS		
Connector Type	TH80FW-CC16-TM4	30J	SB	TO BODY HARNESS	83J	-	TO BODY HARNESS
Connector Color	WHITE	31J	LG	TO BODY HARNESS	84J	-	TO BODY HARNESS
		32J	R	TO BODY HARNESS	85J	W	TO BODY HARNESS
		33J	BG	TO BODY HARNESS	86J	G	TO BODY HARNESS
		34J	Y	TO BODY HARNESS	87J	W	TO BODY HARNESS
		35J	P	TO BODY HARNESS	88J	SHIELD	TO BODY HARNESS
		36J	GR	TO BODY HARNESS	89J	R	TO BODY HARNESS
		37J	LG	TO BODY HARNESS	90J	L	TO BODY HARNESS
		38J	SB	TO BODY HARNESS	91J	LB	TO BODY HARNESS
		39J	Y	TO BODY HARNESS	92J	SB	TO BODY HARNESS
		40J	SB	TO BODY HARNESS	93J	B	TO BODY HARNESS
		41J	L	TO BODY HARNESS	94J	LG	TO BODY HARNESS
		42J	L	TO BODY HARNESS	95J	L	TO BODY HARNESS
		43J	W	TO BODY HARNESS	96J	G	TO BODY HARNESS
		44J	BR	TO BODY HARNESS	97J	BY	TO BODY HARNESS
		45J	BG	TO BODY HARNESS	98J	LB	TO BODY HARNESS
		46J	P	TO BODY HARNESS	99J	WL	TO BODY HARNESS
		47J	O	TO BODY HARNESS	100J	Y	TO BODY HARNESS
		48J	V	TO BODY HARNESS			
		49J	BR	TO BODY HARNESS			



Terminal No.	Color of Wire	Signal Name	Connector Type	Connector Color
1J	G	TO BODY HARNESS	SHIELD	WHITE
2J	BY	TO BODY HARNESS	R	
3J	L	TO BODY HARNESS	L	
4J	LB	TO BODY HARNESS	R	
5J	B	TO BODY HARNESS	B	
6J	BR	TO BODY HARNESS	-	
7J	EG	TO BODY HARNESS	SHIELD	
8J	SB	TO BODY HARNESS	G	
9J	BR	TO BODY HARNESS	-	
10J	R	TO BODY HARNESS	R/W	
11J	CB	TO BODY HARNESS	L/W	
12J	L	TO BODY HARNESS	SHIELD	
13J	W	TO BODY HARNESS	B	
14J	Y	TO BODY HARNESS	SHIELD	
15J	-	TO BODY HARNESS	W	
16J	R	TO BODY HARNESS	SHIELD	
17J	G	TO BODY HARNESS	R	
18J	SB	TO BODY HARNESS	B/R	
19J	O	TO BODY HARNESS	L/W	
20J	CB	TO BODY HARNESS	-	
21J	Y	TO BODY HARNESS	SHIELD	
22J	P	TO BODY HARNESS	R	
23J	W	TO BODY HARNESS	O	
24J	WR	TO BODY HARNESS	SHIELD	
25J	P	TO BODY HARNESS	W	
26J	L	TO BODY HARNESS	B	
27J	R	TO BODY HARNESS	W	

AAJIA1340GE

HEATED SEAT

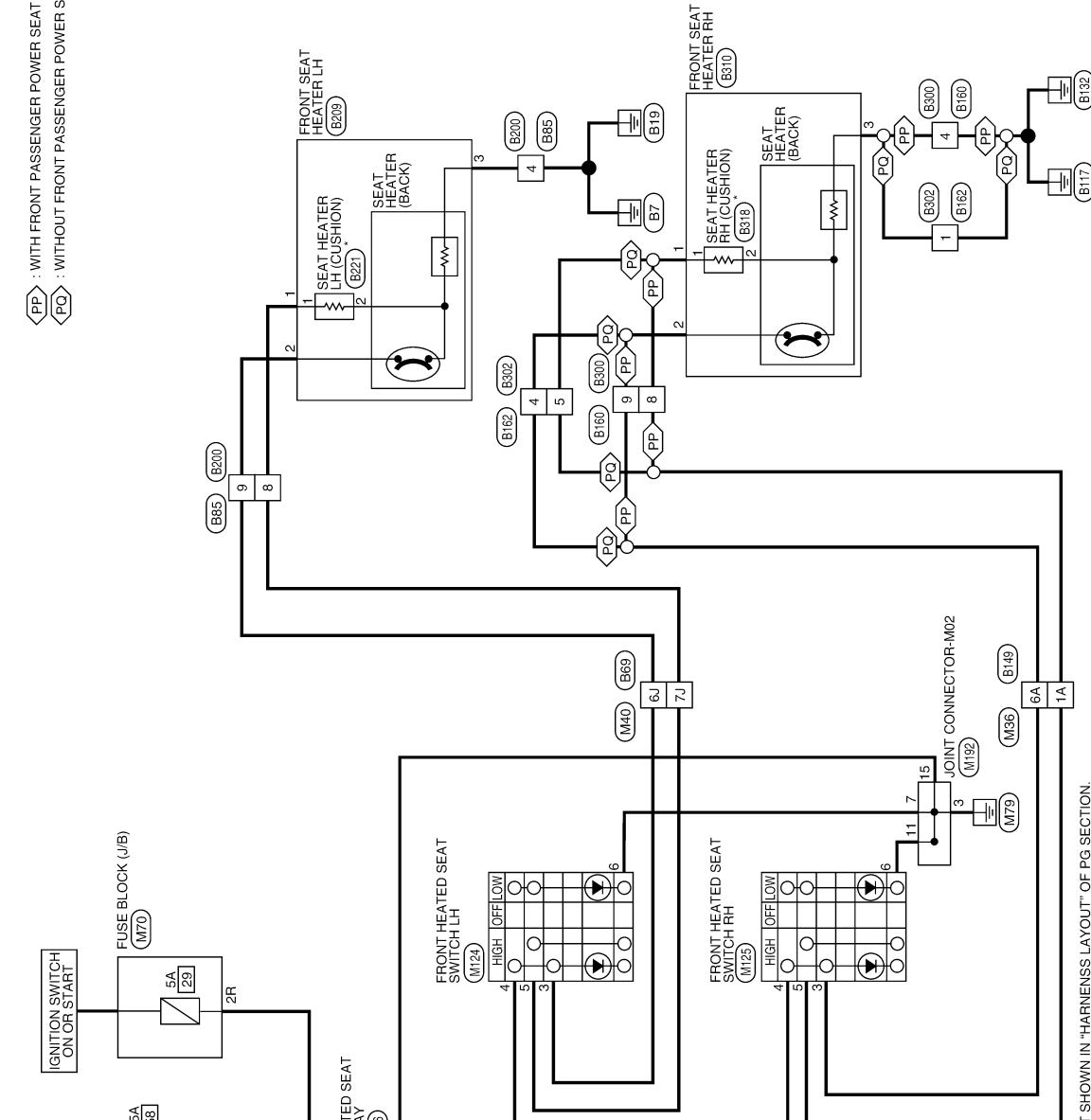
< WIRING DIAGRAM >

HEATED SEAT

Wiring Diagram

INFOID:0000000014391813

 : WITH FRONT PASSENGER POWER SEAT
 : WITHOUT FRONT PASSENGER POWER SEAT



* THIS CONNECTOR IS NOT SHOWN IN "HARNENSS LAYOUT" OF PG SECTION.

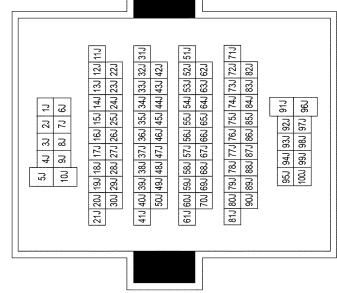
AA-TWA0486GP

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS

Connector No.	B69
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	WHITE



28J	L	TO MAIN HARNESS	80J	W	TO MAIN HARNESS
29J	G/O	TO MAIN HARNESS	81J	SHIELD	TO MAIN HARNESS
30J	SB	TO MAIN HARNESS	82J	L/R	TO MAIN HARNESS
31J	LG	TO MAIN HARNESS	83J	-	TO MAIN HARNESS
32J	R	TO MAIN HARNESS	84J	-	TO MAIN HARNESS
33J	L	TO MAIN HARNESS	85J	Y/B	TO MAIN HARNESS
34J	Y	TO MAIN HARNESS	86J	G	TO MAIN HARNESS
35J	P	TO MAIN HARNESS	87J	B/R	TO MAIN HARNESS
36J	G/R	TO MAIN HARNESS	88J	SHIELD	TO MAIN HARNESS
37J	LG/B	TO MAIN HARNESS	89J	GR/R	TO MAIN HARNESS
38J	SB	TO MAIN HARNESS	90J	L	TO MAIN HARNESS
39J	Y/L	TO MAIN HARNESS	91J	L/B	TO MAIN HARNESS
40J	BR	TO MAIN HARNESS	92J	SB	TO MAIN HARNESS
41J	L	TO MAIN HARNESS	93J	B	TO MAIN HARNESS
42J	L	TO MAIN HARNESS	94J	L	TO MAIN HARNESS
43J	SB	TO MAIN HARNESS	95J	LG	TO MAIN HARNESS
44J	BR	TO MAIN HARNESS	96J	R	TO MAIN HARNESS
45J	BG	TO MAIN HARNESS	97J	BY	TO MAIN HARNESS
46J	P/Y	TO MAIN HARNESS	98J	L/B	TO MAIN HARNESS
47J	Y/G/R	TO MAIN HARNESS	99J	WL	TO MAIN HARNESS
48J	V	TO MAIN HARNESS	100J	SB	TO MAIN HARNESS
50J	G/W	TO MAIN HARNESS			
51J	-	TO MAIN HARNESS			
52J	SHIELD	TO MAIN HARNESS			
53J	R	TO MAIN HARNESS			
54J	L	TO MAIN HARNESS			
55J	R	TO MAIN HARNESS			
56J	W	TO MAIN HARNESS			
57J	L/G	TO MAIN HARNESS			
58J	O	TO MAIN HARNESS			
59J	-	TO MAIN HARNESS			
60J	SHIELD	TO MAIN HARNESS			
61J	G	TO MAIN HARNESS			
62J	-	TO MAIN HARNESS			
63J	R/W	TO MAIN HARNESS			
64J	L/W	TO MAIN HARNESS			
65J	SHIELD	TO MAIN HARNESS	1	L/B	TO FRONT SEAT LH HARNESS
66J	B	TO MAIN HARNESS	2	B	TO FRONT SEAT LH HARNESS
67J	SHIELD	TO MAIN HARNESS	3	O/B	TO FRONT SEAT LH HARNESS
68J	O/L	TO MAIN HARNESS	4	B	TO FRONT SEAT LH HARNESS
69J	SHIELD	TO MAIN HARNESS	5	B	TO FRONT SEAT LH HARNESS
70J	BR	TO MAIN HARNESS	6	SB/O	TO FRONT SEAT LH HARNESS
71J	L/W	TO MAIN HARNESS	7	V	TO FRONT SEAT LH HARNESS
72J	-	TO MAIN HARNESS	8	BR/L/G	TO FRONT SEAT LH HARNESS
73J	-	TO MAIN HARNESS	9	LG/Y	TO FRONT SEAT LH HARNESS
74J	SHIELD	TO MAIN HARNESS	10	Y	TO FRONT SEAT LH HARNESS
75J	LG/B	TO MAIN HARNESS	11	R	TO FRONT SEAT LH HARNESS
76J	R	TO MAIN HARNESS	12	-	TO FRONT SEAT LH HARNESS
77J	SHIELD	TO MAIN HARNESS			
78J	GR/B	TO MAIN HARNESS			
79J	B	TO MAIN HARNESS			

AAJIA1351GB

Connector No.	B69
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4
Connector Color	WHITE



1 2 3 4 5
6 7 8 9 10 11 12

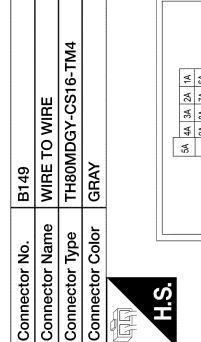
Terminal No.	Color of Wire	Signal Name	Wire to Wire	Connector Name	Connector Type	Connector Color
1J	P	TO MAIN HARNESS				
2J	R/Y	TO MAIN HARNESS				
3J	L	TO MAIN HARNESS				
4J	L/B	TO MAIN HARNESS				
5J	G/W	TO MAIN HARNESS				
6J	LG/Y	TO MAIN HARNESS				
7J	BR/L/G	TO MAIN HARNESS				
8J	SB/BR	TO MAIN HARNESS				
9J	BR	TO MAIN HARNESS				
10J	O/B	TO MAIN HARNESS				
11J	L	TO MAIN HARNESS				
12J	SB/O	TO MAIN HARNESS				
13J	Y	TO MAIN HARNESS				
14J	-	TO MAIN HARNESS				
15J	R	TO MAIN HARNESS				
16J	G	TO MAIN HARNESS				
17J	SB	TO MAIN HARNESS				
18J	O	TO MAIN HARNESS				
19J	O/B	TO MAIN HARNESS				
20J	Y/R	TO MAIN HARNESS				
21J	P	TO MAIN HARNESS				
22J	W	TO MAIN HARNESS				
23J	W/R	TO MAIN HARNESS				
24J	V	TO MAIN HARNESS				
25J	L	TO MAIN HARNESS				
26J	R	TO MAIN HARNESS				
27J	B	TO MAIN HARNESS				

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

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS



AAJIA1352GB

Terminal No.	Color of Wire	Signal Name	Signal Name	Terminal No.	Color of Wire	Signal Name
1A	SB/G	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS	TO MAIN HARNESS	1	LG/Y	TO FRONT SEAT RH HARNESS
1A	SB	TO MAIN HARNESS -WITH CLIMATE CONTROLLED SEATS	TO MAIN HARNESS	2	SB/G	TO FRONT SEAT RH HARNESS
2A	L	TO MAIN HARNESS	-	3	LG/Y	TO FRONT SEAT RH HARNESS
3A	V	TO MAIN HARNESS	-	4	SB/G	TO FRONT SEAT RH HARNESS
4A	SB/R	TO MAIN HARNESS	-	5	LG/Y	TO FRONT SEAT RH HARNESS
5A	-	TO MAIN HARNESS	-	6	SB/G	TO FRONT SEAT RH HARNESS
6A	LG/Y	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS	TO MAIN HARNESS	7	BR/Y	TO FRONT SEAT RH HARNESS
6A	LG	TO MAIN HARNESS -WITH CLIMATE CONTROLLED SEATS	TO MAIN HARNESS	8	SB	TO FRONT SEAT RH HARNESS - (WITH CLIMATE CONTROLLED SEATS)
7A	W	TO MAIN HARNESS	-	9	SB/G	TO FRONT SEAT RH HARNESS - (WITHOUT CLIMATE CONTROLLED SEATS)
8A	B	TO MAIN HARNESS	-	10	LG/Y	TO FRONT SEAT RH HARNESS
9A	L/B	TO MAIN HARNESS	-	11	W	TO FRONT SEAT RH HARNESS
10A	W	TO MAIN HARNESS	-	12	-	TO FRONT SEAT RH HARNESS
11A	LG	TO MAIN HARNESS	-			
12A	BR/Y	TO MAIN HARNESS	-			
13A	Y/W	TO MAIN HARNESS	-			
14A	RG	TO MAIN HARNESS	-			
15A	YL	TO MAIN HARNESS	-			
16A	OL	TO MAIN HARNESS	-			
17A	L	TO MAIN HARNESS	-			
18A	Y	TO MAIN HARNESS	-			
19A	LG	TO MAIN HARNESS	-			
20A	R	TO MAIN HARNESS	-			
21A	BG	TO MAIN HARNESS	-			
22A	LG/R	TO MAIN HARNESS	-			

23A	Y/LG	TO MAIN HARNESS	76A	GR/R	TO MAIN HARNESS	9	LG	TO FRONT SEAT RH HARNESS - (WITH CLIMATE CONTROLLED SEATS)
24A	BR/Y	TO MAIN HARNESS	77A	L	TO MAIN HARNESS	9	LG/Y	TO FRONT SEAT RH HARNESS - (WITHOUT CLIMATE CONTROLLED SEATS)
25A	-	TO MAIN HARNESS	78A	SHIELD	TO MAIN HARNESS	10	YL	TO FRONT SEAT RH HARNESS
26A	GR	TO MAIN HARNESS	79A	Y	TO MAIN HARNESS	11	W	TO FRONT SEAT RH HARNESS
27A	LG	TO MAIN HARNESS	80A	L	TO MAIN HARNESS	12	-	TO FRONT SEAT RH HARNESS
28A	LG/B	TO MAIN HARNESS	81A	R	TO MAIN HARNESS			
29A	-	TO MAIN HARNESS	82A	SHIELD	TO MAIN HARNESS			
30A	BR	TO MAIN HARNESS	83A	LG/B	TO MAIN HARNESS			
31A	W/R	TO MAIN HARNESS	84A	R	TO MAIN HARNESS			
32A	G/R	TO MAIN HARNESS	85A	SHIELD	TO MAIN HARNESS			
33A	-	TO MAIN HARNESS	86A	GR/B	TO MAIN HARNESS			
34A	SHIELD	TO MAIN HARNESS	87A	B	TO MAIN HARNESS			
35A	P	TO MAIN HARNESS	88A	W	TO MAIN HARNESS			
36A	B	TO MAIN HARNESS	89A	SHIELD	TO MAIN HARNESS			
37A	-	TO MAIN HARNESS	90A	G	TO MAIN HARNESS			
38A	R/B	TO MAIN HARNESS	91A	W/L	TO MAIN HARNESS			
39A	G/O	TO MAIN HARNESS	92A	BR	TO MAIN HARNESS			
40A	V	TO MAIN HARNESS	93A	LY	TO MAIN HARNESS			
41A	SHIELD	TO MAIN HARNESS	94A	RL	TO MAIN HARNESS			
42A	SHIELD	TO MAIN HARNESS	95A	BR	TO MAIN HARNESS			
43A	R	TO MAIN HARNESS	96A	R	TO MAIN HARNESS			
44A	G	TO MAIN HARNESS	97A	LG	TO MAIN HARNESS			
45A	-	TO MAIN HARNESS	98A	B/V	TO MAIN HARNESS			
46A	-	TO MAIN HARNESS	99A	OL	TO MAIN HARNESS			
47A	Y	TO MAIN HARNESS	100A	BR/W	TO MAIN HARNESS			
48A	R/W	TO MAIN HARNESS						
49A	R/L	TO MAIN HARNESS						
50A	B	TO MAIN HARNESS						
51A	-	TO MAIN HARNESS						
52A	-	TO MAIN HARNESS						
53A	-	TO MAIN HARNESS						
54A	-	TO MAIN HARNESS						
55A	-	TO MAIN HARNESS						
56A	-	TO MAIN HARNESS						
57A	-	TO MAIN HARNESS						
58A	-	TO MAIN HARNESS						
59A	-	TO MAIN HARNESS						
60A	G/W	TO MAIN HARNESS						
61A	-	TO MAIN HARNESS						
62A	-	TO MAIN HARNESS						
63A	-	TO MAIN HARNESS						
64A	-	TO MAIN HARNESS						
65A	-	TO MAIN HARNESS						
66A	-	TO MAIN HARNESS						
67A	-	TO MAIN HARNESS						
68A	-	TO MAIN HARNESS						
69A	Y/R	TO MAIN HARNESS						
70A	R/G	TO MAIN HARNESS						
71A	-	TO MAIN HARNESS						
72A	Y/B	TO MAIN HARNESS						
73A	G	TO MAIN HARNESS						
74A	B/R	TO MAIN HARNESS						
75A	SHIELD	TO MAIN HARNESS						

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS

Connector No.	B200
Connector Name	WIRE TO WIRE
Connector Type	NST12MMW-CS
Connector Color	WHITE
	

Connector No.	B221
Connector Name	FRONT SEAT HEATER LH (CUSHION)
Connector Type	-
Connector Color	BLACK

Connector No.	B302
Connector Name	WIRE TO WIRE
Connector Type	NS06MW-CS
Connector Color	WHITE

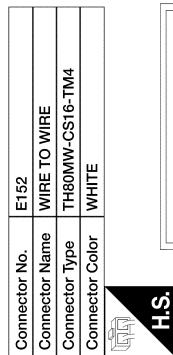
1	FRONT SEAT HEATER RH (CUSHION)	B318	Connector No.
2	-		Connector Name
3	BLACK		Connector Type
4			Connector Color

SE-45

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS



24G	G/B	TO MAIN HARNESS	72G	L/W	TO MAIN HARNESS
26G	R/W	TO MAIN HARNESS	73G	SHIELD	TO MAIN HARNESS
26G	R	TO MAIN HARNESS	74G	W	TO MAIN HARNESS
27G	L/G	TO MAIN HARNESS	75G	R	TO MAIN HARNESS
28G	G/B	TO MAIN HARNESS	76G	R/G	TO MAIN HARNESS
29G	G/B	TO MAIN HARNESS	77G	G	TO MAIN HARNESS
30G	B/R/Y	TO MAIN HARNESS	78G	W	TO MAIN HARNESS
31G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	79G	-	TO MAIN HARNESS
31G	R	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	80G	R	TO MAIN HARNESS
32G	P	TO MAIN HARNESS	81G	L	TO MAIN HARNESS
33G	Y/L	TO MAIN HARNESS	82G	R	TO MAIN HARNESS
34G	G/R	TO MAIN HARNESS	83G	L	TO MAIN HARNESS
35G	G/R	TO MAIN HARNESS	84G	L	TO MAIN HARNESS
36G	SB	TO MAIN HARNESS	85G	W/B	TO MAIN HARNESS
37G	R/W	TO MAIN HARNESS	86G	B/R	TO MAIN HARNESS
38G	BR	TO MAIN HARNESS	87G	W/B	TO MAIN HARNESS
39G	BR	TO MAIN HARNESS	88G	P	TO MAIN HARNESS
40G	-	TO MAIN HARNESS	89G	L	TO MAIN HARNESS
41G	R/G	TO MAIN HARNESS	90G	G	TO MAIN HARNESS
42G	O	TO MAIN HARNESS	91G	G	TO MAIN HARNESS
43G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	92G	V/W	TO MAIN HARNESS
43G	G	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	93G	BR	TO MAIN HARNESS
44G	R/Y	TO MAIN HARNESS	94G	G	TO MAIN HARNESS
45G	G	TO MAIN HARNESS	95G	G	TO MAIN HARNESS
46G	L/G	TO MAIN HARNESS	96G	W	TO MAIN HARNESS
47G	R	TO MAIN HARNESS	97G	R	TO MAIN HARNESS
48G	W	TO MAIN HARNESS	98G	W/B	TO MAIN HARNESS
49G	-	TO MAIN HARNESS	99G	BR	TO MAIN HARNESS
50G	BR	TO MAIN HARNESS	100G	GR/W	TO MAIN HARNESS

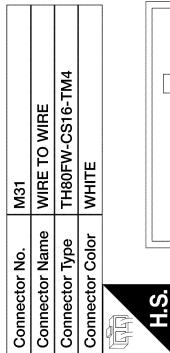
24G	46	36	36	16	TO MAIN HARNESS
26G	95	96	96	66	TO MAIN HARNESS
27G	15G	15G	15G	15G	TO MAIN HARNESS
28G	36G	36G	36G	36G	TO MAIN HARNESS
29G	46G	46G	46G	46G	TO MAIN HARNESS
30G	56G	56G	56G	56G	TO MAIN HARNESS
31G	66G	66G	66G	66G	TO MAIN HARNESS
32G	76G	76G	76G	76G	TO MAIN HARNESS
33G	86G	86G	86G	86G	TO MAIN HARNESS
34G	96G	96G	96G	96G	TO MAIN HARNESS
35G	106G	106G	106G	106G	TO MAIN HARNESS
36G	116G	116G	116G	116G	TO MAIN HARNESS
37G	126G	126G	126G	126G	TO MAIN HARNESS
38G	136G	136G	136G	136G	TO MAIN HARNESS
39G	146G	146G	146G	146G	TO MAIN HARNESS
40G	156G	156G	156G	156G	TO MAIN HARNESS
41G	166G	166G	166G	166G	TO MAIN HARNESS
42G	176G	176G	176G	176G	TO MAIN HARNESS
43G	186G	186G	186G	186G	TO MAIN HARNESS
44G	196G	196G	196G	196G	TO MAIN HARNESS
45G	206G	206G	206G	206G	TO MAIN HARNESS
46G	216G	216G	216G	216G	TO MAIN HARNESS
47G	226G	226G	226G	226G	TO MAIN HARNESS
48G	236G	236G	236G	236G	TO MAIN HARNESS
49G	246G	246G	246G	246G	TO MAIN HARNESS
50G	256G	256G	256G	256G	TO MAIN HARNESS
51G	266G	266G	266G	266G	TO MAIN HARNESS
52G	276G	276G	276G	276G	TO MAIN HARNESS
53G	286G	286G	286G	286G	TO MAIN HARNESS
54G	296G	296G	296G	296G	TO MAIN HARNESS
55G	306G	306G	306G	306G	TO MAIN HARNESS
56G	316G	316G	316G	316G	TO MAIN HARNESS
57G	326G	326G	326G	326G	TO MAIN HARNESS
58G	336G	336G	336G	336G	TO MAIN HARNESS
59G	346G	346G	346G	346G	TO MAIN HARNESS
60G	356G	356G	356G	356G	TO MAIN HARNESS
61G	366G	366G	366G	366G	TO MAIN HARNESS
62G	376G	376G	376G	376G	TO MAIN HARNESS
63G	386G	386G	386G	386G	TO MAIN HARNESS
64G	396G	396G	396G	396G	TO MAIN HARNESS
65G	406G	406G	406G	406G	TO MAIN HARNESS
66G	416G	416G	416G	416G	TO MAIN HARNESS
67G	426G	426G	426G	426G	TO MAIN HARNESS
68G	436G	436G	436G	436G	TO MAIN HARNESS
69G	446G	446G	446G	446G	TO MAIN HARNESS
70G	456G	456G	456G	456G	TO MAIN HARNESS
71G	466G	466G	466G	466G	TO MAIN HARNESS
72G	476G	476G	476G	476G	TO MAIN HARNESS
73G	486G	486G	486G	486G	TO MAIN HARNESS
74G	496G	496G	496G	496G	TO MAIN HARNESS
75G	506G	506G	506G	506G	TO MAIN HARNESS
76G	516G	516G	516G	516G	TO MAIN HARNESS
77G	526G	526G	526G	526G	TO MAIN HARNESS
78G	536G	536G	536G	536G	TO MAIN HARNESS
79G	546G	546G	546G	546G	TO MAIN HARNESS
80G	556G	556G	556G	556G	TO MAIN HARNESS
81G	566G	566G	566G	566G	TO MAIN HARNESS
82G	576G	576G	576G	576G	TO MAIN HARNESS
83G	586G	586G	586G	586G	TO MAIN HARNESS
84G	596G	596G	596G	596G	TO MAIN HARNESS
85G	606G	606G	606G	606G	TO MAIN HARNESS
86G	616G	616G	616G	616G	TO MAIN HARNESS
87G	626G	626G	626G	626G	TO MAIN HARNESS
88G	636G	636G	636G	636G	TO MAIN HARNESS
89G	646G	646G	646G	646G	TO MAIN HARNESS
90G	656G	656G	656G	656G	TO MAIN HARNESS
91G	666G	666G	666G	666G	TO MAIN HARNESS
92G	676G	676G	676G	676G	TO MAIN HARNESS
93G	686G	686G	686G	686G	TO MAIN HARNESS
94G	696G	696G	696G	696G	TO MAIN HARNESS
95G	706G	706G	706G	706G	TO MAIN HARNESS
96G	716G	716G	716G	716G	TO MAIN HARNESS
97G	726G	726G	726G	726G	TO MAIN HARNESS
98G	736G	736G	736G	736G	TO MAIN HARNESS
99G	746G	746G	746G	746G	TO MAIN HARNESS
100G	756G	756G	756G	756G	TO MAIN HARNESS

AAJIA1354GB

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS



1G	G	TO ENGINE ROOM HARNESS
2G	G/B	TO ENGINE ROOM HARNESS
29G	G/B	TO ENGINE ROOM HARNESS
30G	B/R/Y	TO ENGINE ROOM HARNESS
31G	R	TO ENGINE ROOM HARNESS
32G	R	TO ENGINE ROOM HARNESS
33G	Y/L	TO ENGINE ROOM HARNESS
34G	GR	TO ENGINE ROOM HARNESS
35G	G/R	TO ENGINE ROOM HARNESS
36G	SB	TO ENGINE ROOM HARNESS
37G	R/W	TO ENGINE ROOM HARNESS
38G	BR	TO ENGINE ROOM HARNESS
39G	BR	TO ENGINE ROOM HARNESS
40G	-	TO ENGINE ROOM HARNESS
41G	R/G	TO ENGINE ROOM HARNESS
42G	O	TO ENGINE ROOM HARNESS
43G	G	TO ENGINE ROOM HARNESS
44G	R/Y	TO ENGINE ROOM HARNESS
45G	G	TO ENGINE ROOM HARNESS
46G	LG	TO ENGINE ROOM HARNESS
47G	R	TO ENGINE ROOM HARNESS
48G	W	TO ENGINE ROOM HARNESS
50G	BR	TO ENGINE ROOM HARNESS
51G	R	TO ENGINE ROOM HARNESS
52G	L	TO ENGINE ROOM HARNESS
53G	W	TO ENGINE ROOM HARNESS
54G	W	TO ENGINE ROOM HARNESS
55G	G	TO ENGINE ROOM HARNESS
56G	W	TO ENGINE ROOM HARNESS
57G	Y	TO ENGINE ROOM HARNESS
58G	B/G	TO ENGINE ROOM HARNESS
59G	B/G	TO ENGINE ROOM HARNESS
60G	B/G	TO ENGINE ROOM HARNESS
61G	O	TO ENGINE ROOM HARNESS
62G	W	TO ENGINE ROOM HARNESS
63G	O	TO ENGINE ROOM HARNESS
64G	W/L	TO ENGINE ROOM HARNESS
65G	W/R	TO ENGINE ROOM HARNESS
66G	B/G	TO ENGINE ROOM HARNESS
67G	B/G	TO ENGINE ROOM HARNESS
68G	O	TO ENGINE ROOM HARNESS
69G	B	TO ENGINE ROOM HARNESS
70G	Y	TO ENGINE ROOM HARNESS
71G	W/R	TO ENGINE ROOM HARNESS
72G	L/W	TO ENGINE ROOM HARNESS
73G	SHIELD	TO ENGINE ROOM HARNESS
74G	W	TO ENGINE ROOM HARNESS
75G	R	TO ENGINE ROOM HARNESS
76G	R/G	TO ENGINE ROOM HARNESS
77G	B/G	TO ENGINE ROOM HARNESS
78G	P	TO ENGINE ROOM HARNESS
79G	-	TO ENGINE ROOM HARNESS

AAJIA1355GB

27G	L/G	TO ENGINE ROOM HARNESS
28G	G/B	TO ENGINE ROOM HARNESS
29G	G/B	TO ENGINE ROOM HARNESS
30G	B/R/Y	TO ENGINE ROOM HARNESS
31G	R	TO ENGINE ROOM HARNESS
32G	R	TO ENGINE ROOM HARNESS
33G	Y/L	TO ENGINE ROOM HARNESS
34G	W	TO ENGINE ROOM HARNESS
35G	B/R	TO ENGINE ROOM HARNESS
36G	G/R	TO ENGINE ROOM HARNESS
37G	SB	TO ENGINE ROOM HARNESS
38G	R/W	TO ENGINE ROOM HARNESS
39G	BR	TO ENGINE ROOM HARNESS
40G	-	TO ENGINE ROOM HARNESS
41G	R/G	TO ENGINE ROOM HARNESS
42G	O	TO ENGINE ROOM HARNESS
43G	G	TO ENGINE ROOM HARNESS
44G	R/Y	TO ENGINE ROOM HARNESS
45G	G	TO ENGINE ROOM HARNESS
46G	LG	TO ENGINE ROOM HARNESS
47G	R	TO ENGINE ROOM HARNESS
48G	W	TO ENGINE ROOM HARNESS
49G	-	TO ENGINE ROOM HARNESS
50G	BR	TO ENGINE ROOM HARNESS
51G	R	TO ENGINE ROOM HARNESS
52G	L	TO ENGINE ROOM HARNESS
53G	W	TO ENGINE ROOM HARNESS
54G	W	TO ENGINE ROOM HARNESS
55G	G	TO ENGINE ROOM HARNESS
56G	W	TO ENGINE ROOM HARNESS
57G	Y	TO ENGINE ROOM HARNESS
58G	B/G	TO ENGINE ROOM HARNESS
59G	B/G	TO ENGINE ROOM HARNESS
60G	B/G	TO ENGINE ROOM HARNESS
61G	O	TO ENGINE ROOM HARNESS
62G	W	TO ENGINE ROOM HARNESS
63G	O	TO ENGINE ROOM HARNESS
64G	W/L	TO ENGINE ROOM HARNESS
65G	W/R	TO ENGINE ROOM HARNESS
66G	B/G	TO ENGINE ROOM HARNESS
67G	B/G	TO ENGINE ROOM HARNESS
68G	O	TO ENGINE ROOM HARNESS
69G	B	TO ENGINE ROOM HARNESS
70G	Y	TO ENGINE ROOM HARNESS
71G	W/R	TO ENGINE ROOM HARNESS
72G	L/W	TO ENGINE ROOM HARNESS
73G	SHIELD	TO ENGINE ROOM HARNESS
74G	W	TO ENGINE ROOM HARNESS
75G	R	TO ENGINE ROOM HARNESS
76G	R/G	TO ENGINE ROOM HARNESS
77G	B/G	TO ENGINE ROOM HARNESS
78G	P	TO ENGINE ROOM HARNESS
79G	-	TO ENGINE ROOM HARNESS

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS

Connector No.	Signal Name
1A	W
2A	LG
3A	V
4A	SB
5A	-
6A	BG



22A	G	TO BODY NO. 2 HARNESS	75A	SHIELD	TO BODY NO. 2 HARNESS
23A	Y	TO BODY NO. 2 HARNESS	76A	R	TO BODY NO. 2 HARNESS
24A	L	TO BODY NO. 2 HARNESS	77A	L	TO BODY NO. 2 HARNESS
25A	-	TO BODY NO. 2 HARNESS	78A	SHIELD	TO BODY NO. 2 HARNESS
26A	GR	TO BODY NO. 2 HARNESS	79A	GR	TO BODY NO. 2 HARNESS
27A	LG	TO BODY NO. 2 HARNESS	80A	V	TO BODY NO. 2 HARNESS
28A	LG	TO BODY NO. 2 HARNESS	81A	R	TO BODY NO. 2 HARNESS
29A	GR	TO BODY NO. 2 HARNESS	82A	SHIELD	TO BODY NO. 2 HARNESS
30A	BR	TO BODY NO. 2 HARNESS	83A	R	TO BODY NO. 2 HARNESS
31A	W/R	TO BODY NO. 2 HARNESS	84A	O	TO BODY NO. 2 HARNESS
32A	GR	TO BODY NO. 2 HARNESS	85A	SHIELD	TO BODY NO. 2 HARNESS
33A	-	TO BODY NO. 2 HARNESS	86A	W	TO BODY NO. 2 HARNESS
34A	SHIELD	TO BODY NO. 2 HARNESS	87A	B	TO BODY NO. 2 HARNESS
35A	P	TO BODY NO. 2 HARNESS	88A	W	TO BODY NO. 2 HARNESS
36A	B	TO BODY NO. 2 HARNESS	89A	SHIELD	TO BODY NO. 2 HARNESS
37A	-	TO BODY NO. 2 HARNESS	90A	G	TO BODY NO. 2 HARNESS
38A	R/B	TO BODY NO. 2 HARNESS	91A	WL	TO BODY NO. 2 HARNESS
39A	G/O	TO BODY NO. 2 HARNESS	92A	BR	TO BODY NO. 2 HARNESS
40A	V	TO BODY NO. 2 HARNESS	93A	L/Y	TO BODY NO. 2 HARNESS
41A	SHIELD	TO BODY NO. 2 HARNESS	94A	R/L	TO BODY NO. 2 HARNESS
42A	SHIELD	TO BODY NO. 2 HARNESS	95A	BR	TO BODY NO. 2 HARNESS
43A	R	TO BODY NO. 2 HARNESS	96A	R	TO BODY NO. 2 HARNESS
44A	G	TO BODY NO. 2 HARNESS	97A	LG	TO BODY NO. 2 HARNESS
45A	-	TO BODY NO. 2 HARNESS	98A	B/V	TO BODY NO. 2 HARNESS
46A	-	TO BODY NO. 2 HARNESS	99A	O/L	TO BODY NO. 2 HARNESS
47A	Y	TO BODY NO. 2 HARNESS	100A	BR/W	TO BODY NO. 2 HARNESS

AAJIA1356GB

Terminal	Color of Wire	Signal Name
1A	W	TO BODY NO. 2 HARNESS
2A	LG	TO BODY NO. 2 HARNESS
3A	V	TO BODY NO. 2 HARNESS
4A	SB	TO BODY NO. 2 HARNESS
5A	-	TO BODY NO. 2 HARNESS
6A	BG	TO BODY NO. 2 HARNESS - (WITH CLIMATE CONTROLLED SEAT)
6A	LG	TO BODY NO. 2 HARNESS - (WITHOUT CLIMATE CONTROLLED SEAT)
7A	W	TO BODY NO. 2 HARNESS
8A	B	TO BODY NO. 2 HARNESS
9A	L/B	TO BODY NO. 2 HARNESS
10A	W	TO BODY NO. 2 HARNESS
11A	R	TO BODY NO. 2 HARNESS
12A	BR	TO BODY NO. 2 HARNESS
13A	G	TO BODY NO. 2 HARNESS
14A	R/G	TO BODY NO. 2 HARNESS
15A	O	TO BODY NO. 2 HARNESS
16A	O/L	TO BODY NO. 2 HARNESS
17A	L	TO BODY NO. 2 HARNESS
18A	Y	TO BODY NO. 2 HARNESS
19A	B/W	TO BODY NO. 2 HARNESS
20A	R	TO BODY NO. 2 HARNESS
21A	BG	TO BODY NO. 2 HARNESS
22A	W	TO BODY NO. 2 HARNESS

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS

Connector No.	M40	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
Connector Name	WIRE TO WIRE			28J	L	TO BODY HARNESS	81J	SHIELD	TO BODY HARNESS
Connector Type	·TH80FW-CS16-TM4			29J	G/O	TO BODY HARNESS	82J	L/R	TO BODY HARNESS
Connector Color	WHITE			30J	SB	TO BODY HARNESS	83J	-	TO BODY HARNESS
				31J	L/G	TO BODY HARNESS	84J	-	TO BODY HARNESS
				32J	R	TO BODY HARNESS	85J	W	TO BODY HARNESS
				33J	BG	TO BODY HARNESS	86J	G	TO BODY HARNESS
				34J	Y	TO BODY HARNESS	87J	W	TO BODY HARNESS
				35J	P	TO BODY HARNESS	88J	SHIELD	TO BODY HARNESS
				36J	G/R	TO BODY HARNESS	89J	R	TO BODY HARNESS
				37J	LG	TO BODY HARNESS	90J	L	TO BODY HARNESS
				38J	SB	TO BODY HARNESS	91J	L/B	TO BODY HARNESS
				39J	Y	TO BODY HARNESS	92J	SB	TO BODY HARNESS
				40J	SB	TO BODY HARNESS	93J	B	TO BODY HARNESS
				41J	L	TO BODY HARNESS	94J	LG	TO BODY HARNESS
				42J	TO BODY HARNESS		95J	L	TO BODY HARNESS
				43J	W	TO BODY HARNESS	96J	G	TO BODY HARNESS
				44J	BR	TO BODY HARNESS	97J	B/Y	TO BODY HARNESS
				45J	BG	TO BODY HARNESS	98J	L/B	SWITCH OUTPUT HIGH
				46J	P	TO BODY HARNESS	99J	W/L	TO BODY HARNESS
				47J	O	TO BODY HARNESS	100J	Y	TO BODY HARNESS
				48J	V	TO BODY HARNESS	101J	TO BODY HARNESS	
				50J	G/W	TO BODY HARNESS	102J	TO BODY HARNESS	
				51J	-	TO BODY HARNESS	103J	TO BODY HARNESS	
				52J	SHIELD	TO BODY HARNESS	104J	TO BODY HARNESS	
				53J	R	TO BODY HARNESS	105J	TO BODY HARNESS	
				54J	L	TO BODY HARNESS	106J	TO BODY HARNESS	
				55J	R	TO BODY HARNESS	107J	W	TO BODY HARNESS
				56J	W	TO BODY HARNESS	108J	TO BODY HARNESS	
				57J	R	TO BODY HARNESS	109J	TO BODY HARNESS	
				58J	B	TO BODY HARNESS	110J	TO BODY HARNESS	
				59J	-	TO BODY HARNESS	111J	TO BODY HARNESS	
				60J	SHIELD	TO BODY HARNESS	112J	TO BODY HARNESS	
				61J	G	TO BODY HARNESS	113J	TO BODY HARNESS	
				62J	-	TO BODY HARNESS	114J	TO BODY HARNESS	
				63J	R/W	TO BODY HARNESS	115J	L	TAIL LAMP 2
				64J	L/W	TO BODY HARNESS	116J	G/R	IGNITION
				65J	SHIELD	TO BODY HARNESS	117J	Y/R	BATTERY
				66J	B	TO BODY HARNESS	118J	-	-
				67J	SHIELD	TO BODY HARNESS	119J	W	BATTERY
				68J	W	TO BODY HARNESS	120J	G/W	ACCESSORY
				69J	SHIELD	TO BODY HARNESS	121J	-	-
				70J	B/R	TO BODY HARNESS	122J	7R	-
				71J	L/W	TO BODY HARNESS	123J	-	-
				72J	-	TO BODY HARNESS	124J	9R	-
				73J	-	TO BODY HARNESS	125J	10R	BATTERY
				74J	SHIELD	TO BODY HARNESS	126J	-	-
				75J	R	TO BODY HARNESS	127J	BG	BATTERY
				76J	O	TO BODY HARNESS	128J	B	ACCESSORY
				77J	SHIELD	TO BODY HARNESS	129J	G/Y	BATTERY
				78J	W	TO BODY HARNESS	130J	Y	ACCESSORY
				79J	B	TO BODY HARNESS	131J	Q/R	ACCESSORY
				80J	W	TO BODY HARNESS	132J	-	-

AAJIA1357GB

HEATED SEAT

< WIRING DIAGRAM >

HEATED SEAT CONNECTORS

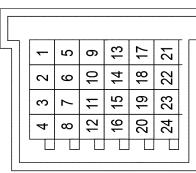
Connector No.	M126	15	B	GROUND
Connector Name	HEATED SEAT RELAY	16	B	GND
Connector Type	IM06FBR-R-LC	17	-	-
Connector Color	BROWN	18	SHIELD	SHIELD
		19	SHIELD	SHIELD
		20	SHIELD	SHIELD
		21	B	GND
		22	B	GROUND
		23	B	GROUND
		24	B	GROUND



H.S.

Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	GR	IGNITION
3	W	RELAY OUTPUT
5	R	BATTERY
6	G	RELAY OUTPUT
7	P	BATTERY

Connector No.	M192
Connector Name	JOINT CONNECTOR-M02
Connector Type	NH24FW-J
Connector Color	WHITE



H.S.

Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	B	GND
3	B	GROUND
4	-	-
5	B	GROUND
6	B	GND
7	B	GROUND
8	B	GROUND
9	B	GROUND
10	B	GND
11	B	GROUND
12	B	GND
13	-	-
14	B	GND

AAJIA1358GB

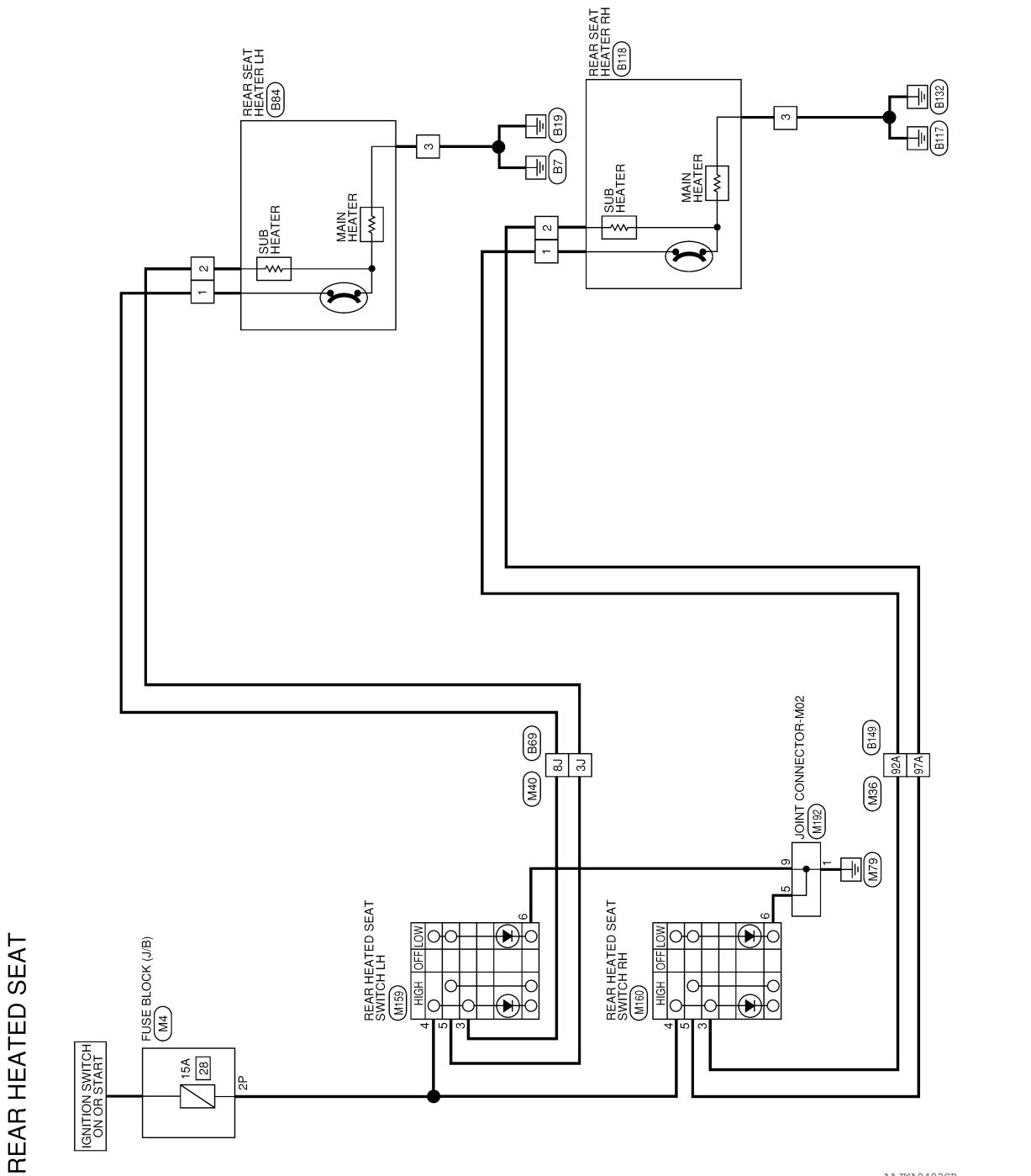
REAR HEATED SEAT

< WIRING DIAGRAM >

REAR HEATED SEAT

Wiring Diagram

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REAR HEATED SEAT

< WIRING DIAGRAM >

REAR HEATED SEAT CONNECTORS

Connector No.	Signal Name	Color of Wire	Terminal No.	Signal Name	Color of Wire	Terminal No.	Signal Name
B69	WIRE TO WIRE	P	28J	L	TO MAIN HARNESS	80J	W
			29J	G/O	TO MAIN HARNESS	81J	SHIELD
			30J	SB	TO MAIN HARNESS	82J	L/R
			31J	LG	TO MAIN HARNESS	83J	-
			32J	R	TO MAIN HARNESS	84J	-
			33J	L	TO MAIN HARNESS	85J	Y/B
			34J	Y	TO MAIN HARNESS	86J	G
			35J	P	TO MAIN HARNESS	87J	B/R
			36J	G/R	TO MAIN HARNESS	88J	SHIELD
			37J	LG/B	TO MAIN HARNESS	89J	GR/R
			38J	SB	TO MAIN HARNESS	90J	L
			39J	Y/L	TO MAIN HARNESS	91J	L/B
			40J	BR	TO MAIN HARNESS	92J	SB
			41J	L	TO MAIN HARNESS	93J	B
			42J	L	TO MAIN HARNESS	94J	L
			43J	SB	TO MAIN HARNESS	95J	LG
			44J	BR	TO MAIN HARNESS	96J	R
			45J	B/G	TO MAIN HARNESS	97J	B/Y
			46J	P/Y	TO MAIN HARNESS	98J	L/B
			47J	Y/G/R	TO MAIN HARNESS	99J	W/L
			48J	V	TO MAIN HARNESS	100J	SB
			49J	B/R/Y	TO MAIN HARNESS		
			50J	G/W	TO MAIN HARNESS		
			51J	-	TO MAIN HARNESS		
			52J	SHIELD	TO MAIN HARNESS		
			53J	R	TO MAIN HARNESS		
			54J	L	TO MAIN HARNESS		
			55J	R	TO MAIN HARNESS		
			56J	W	TO MAIN HARNESS		
			57J	L/G	TO MAIN HARNESS		
			58J	O	TO MAIN HARNESS		
			59J	-	TO MAIN HARNESS		
			60J	SHIELD	TO MAIN HARNESS		
			61J	G	TO MAIN HARNESS		
			62J	-	TO MAIN HARNESS		
			63J	R/W	TO MAIN HARNESS		
			64J	L/W	TO MAIN HARNESS		
			65J	SHIELD	TO MAIN HARNESS		
			66J	B	TO MAIN HARNESS		
			67J	SHIELD	TO MAIN HARNESS		
			68J	O/L	TO MAIN HARNESS		
			69J	SHIELD	TO MAIN HARNESS		
			70J	BR	TO MAIN HARNESS		
			71J	L/W	TO MAIN HARNESS		
			72J	-	TO MAIN HARNESS		
			73J	-	TO MAIN HARNESS		
			74J	SHIELD	TO MAIN HARNESS		
			75J	L/G/B	TO MAIN HARNESS		
			76J	R	TO MAIN HARNESS		
			77J	SHIELD	TO MAIN HARNESS		
			78J	G/R/B	TO MAIN HARNESS		
			79J	B	TO MAIN HARNESS		

AAJIA1330GB

REAR HEATED SEAT

< WIRING DIAGRAM >

REAR HEATED SEAT CONNECTORS

Connector No.	Signal Name
1A	SB/G
1A	SB
2A	L
3A	V
4A	SB/R
5A	-
6A	LG/Y
6A	LG
7A	W
8A	B
9A	L/B
10A	W
11A	LG
12A	BR/O
13A	Y/W
14A	RG
15A	Y/L
16A	OL
17A	L
18A	Y
19A	LG
20A	R
21A	BG
22A	LGR



Terminal No.	Color of Wire	Signal Name	Color of Wire	Signal Name
1A	SB/G	TO MAIN HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)	R/L	TO MAIN HARNESS
1A	SB	TO MAIN HARNESS (WITH CLIMATE CONTROLLED SEATS)	B	TO MAIN HARNESS
2A	L	TO MAIN HARNESS	-	TO MAIN HARNESS
3A	V	TO MAIN HARNESS	-	TO MAIN HARNESS
4A	SB/R	TO MAIN HARNESS	-	TO MAIN HARNESS
5A	-	TO MAIN HARNESS	-	TO MAIN HARNESS
6A	LG/Y	TO MAIN HARNESS (WITHOUT CLIMATE CONTROLLED SEATS)	5TA	-
6A	LG	TO MAIN HARNESS (WITH CLIMATE CONTROLLED SEATS)	5BA	-
7A	W	TO MAIN HARNESS	6DA	G/W
8A	B	TO MAIN HARNESS	6IA	-
9A	L/B	TO MAIN HARNESS	6DA	-
10A	W	TO MAIN HARNESS	6IA	-
11A	LG	TO MAIN HARNESS	6IA	-
12A	BR/O	TO MAIN HARNESS	6SA	-
13A	Y/W	TO MAIN HARNESS	6IA	-
14A	RG	TO MAIN HARNESS	6TA	-
15A	Y/L	TO MAIN HARNESS	6SA	-
16A	OL	TO MAIN HARNESS	6BA	Y/R
17A	L	TO MAIN HARNESS	7DA	-
18A	Y	TO MAIN HARNESS	7IA	-
19A	LG	TO MAIN HARNESS	72A	Y/B
20A	R	TO MAIN HARNESS	73A	G
21A	BG	TO MAIN HARNESS	74A	B/R
22A	LGR	TO MAIN HARNESS	75A	SHIELD

23A	Y/LG	TO MAIN HARNESS	76A	GR/R	TO MAIN HARNESS
24A	BR/Y	TO MAIN HARNESS	77A	L	TO MAIN HARNESS
25A	-	TO MAIN HARNESS	78A	SHIELD	TO MAIN HARNESS
26A	GR	TO MAIN HARNESS	79A	Y	TO MAIN HARNESS
27A	LG	TO MAIN HARNESS	80A	L	TO MAIN HARNESS
28A	LG/B	TO MAIN HARNESS	81A	R	TO MAIN HARNESS
29A	-	TO MAIN HARNESS	82A	SHIELD	TO MAIN HARNESS
30A	BR	TO MAIN HARNESS	83A	LG/B	TO MAIN HARNESS
31A	W/R	TO MAIN HARNESS	84A	R	TO MAIN HARNESS
32A	G/R	TO MAIN HARNESS	85A	SHIELD	TO MAIN HARNESS
33A	-	TO MAIN HARNESS	86A	GR/B	TO MAIN HARNESS
34A	SHIELD	TO MAIN HARNESS	87A	B	TO MAIN HARNESS
35A	P	TO MAIN HARNESS	88A	W	TO MAIN HARNESS
36A	B	TO MAIN HARNESS	89A	SHIELD	TO MAIN HARNESS
37A	-	TO MAIN HARNESS	90A	G	TO MAIN HARNESS
38A	R/B	TO MAIN HARNESS	91A	W/L	TO MAIN HARNESS
39A	G/O	TO MAIN HARNESS	92A	BR	TO MAIN HARNESS
40A	V	TO MAIN HARNESS	93A	LY	TO MAIN HARNESS
41A	SHIELD	TO MAIN HARNESS	94A	RL	TO MAIN HARNESS
42A	SHIELD	TO MAIN HARNESS	95A	BR	TO MAIN HARNESS
43A	R	TO MAIN HARNESS	96A	R	TO MAIN HARNESS
44A	G	TO MAIN HARNESS	97A	LG	TO MAIN HARNESS
45A	-	TO MAIN HARNESS	98A	B/V	TO MAIN HARNESS
46A	-	TO MAIN HARNESS	99A	OL	TO MAIN HARNESS
47A	Y	TO MAIN HARNESS	100A	BR/W	TO MAIN HARNESS

Connector No.	Signal Name	Connector No.	Signal Name
1A	SB/G	4	M4
1A	SB	Connector Name	FUSE BLOCK (J/B)
2A	L	Connector Type	NS16FW-PCS
3A	V	Connector Color	WHITE



AAJIA1331GB

REAR HEATED SEAT

< WIRING DIAGRAM >

REAR HEATED SEAT CONNECTORS

Terminal	Color of Wire	Signal Name
1A	W	TO BODY NO. 2 HARNESS
2A	LG	TO BODY NO. 2 HARNESS
3A	V	TO BODY NO. 2 HARNESS
4A	SB	TO BODY NO. 2 HARNESS
5A	-	TO BODY NO. 2 HARNESS
6A	BG	TO BODY NO. 2 HARNESS - (WITH CLIMATE CONTROLLED SEAT)
6A	LG	TO BODY NO. 2 HARNESS - (WITHOUT CLIMATE CONTROLLED SEAT)
7A	W	TO BODY NO. 2 HARNESS
12A	BR	TO BODY NO. 2 HARNESS
13A	G	TO BODY NO. 2 HARNESS
14A	RG	TO BODY NO. 2 HARNESS
15A	O	TO BODY NO. 2 HARNESS
16A	O/L	TO BODY NO. 2 HARNESS
17A	L	TO BODY NO. 2 HARNESS
18A	Y	TO BODY NO. 2 HARNESS
19A	B/W	TO BODY NO. 2 HARNESS
20A	R	TO BODY NO. 2 HARNESS
21A	BG	TO BODY NO. 2 HARNESS
22A	G	TO BODY NO. 2 HARNESS
23A	Y	TO BODY NO. 2 HARNESS
24A	L	TO BODY NO. 2 HARNESS
25A	-	TO BODY NO. 2 HARNESS
26A	GR	TO BODY NO. 2 HARNESS
27A	LG	TO BODY NO. 2 HARNESS
28A	LG	TO BODY NO. 2 HARNESS
29A	GR	TO BODY NO. 2 HARNESS
30A	BR	TO BODY NO. 2 HARNESS
31A	W/R	TO BODY NO. 2 HARNESS
32A	GR	TO BODY NO. 2 HARNESS
33A	-	TO BODY NO. 2 HARNESS
34A	SHIELD	TO BODY NO. 2 HARNESS
35A	P	TO BODY NO. 2 HARNESS
36A	B	TO BODY NO. 2 HARNESS
37A	-	TO BODY NO. 2 HARNESS
38A	R/B	TO BODY NO. 2 HARNESS
39A	G/O	TO BODY NO. 2 HARNESS
40A	V	TO BODY NO. 2 HARNESS
41A	SHIELD	TO BODY NO. 2 HARNESS
42A	SHIELD	TO BODY NO. 2 HARNESS
43A	R	TO BODY NO. 2 HARNESS
44A	G	TO BODY NO. 2 HARNESS
45A	-	TO BODY NO. 2 HARNESS
46A	-	TO BODY NO. 2 HARNESS
47A	Y	TO BODY NO. 2 HARNESS
48A	R/W	TO BODY NO. 2 HARNESS
49A	R/L	TO BODY NO. 2 HARNESS
50A	B	TO BODY NO. 2 HARNESS
51A	-	TO BODY NO. 2 HARNESS
52A	-	TO BODY NO. 2 HARNESS
53A	-	TO BODY NO. 2 HARNESS
54A	-	TO BODY NO. 2 HARNESS
55A	-	TO BODY NO. 2 HARNESS
56A	-	TO BODY NO. 2 HARNESS
57A	-	TO BODY NO. 2 HARNESS
58A	-	TO BODY NO. 2 HARNESS
59A	-	TO BODY NO. 2 HARNESS
60A	G/W	TO BODY NO. 2 HARNESS
61A	-	TO BODY NO. 2 HARNESS
62A	-	TO BODY NO. 2 HARNESS
63A	-	TO BODY NO. 2 HARNESS
64A	-	TO BODY NO. 2 HARNESS
65A	-	TO BODY NO. 2 HARNESS
66A	-	TO BODY NO. 2 HARNESS
67A	-	TO BODY NO. 2 HARNESS
68A	-	TO BODY NO. 2 HARNESS
69A	Y/R	TO BODY NO. 2 HARNESS
70A	R/G	TO BODY NO. 2 HARNESS
71A	-	TO BODY NO. 2 HARNESS
72A	W	TO BODY NO. 2 HARNESS
73A	G	TO BODY NO. 2 HARNESS
74A	W	TO BODY NO. 2 HARNESS

AAJIA1332GB

REAR HEATED SEAT

< WIRING DIAGRAM >

REAR HEATED SEAT CONNECTORS

Connector No.	M40
Connector Name	WIRE TO WIRE
Connector Type	THB0FW-CTS16-TM4
Connector Color	WHITE

28L	L	TO BODY HARNESS
29L	G/O	TO BODY HARNESS
30L	SB	TO BODY HARNESS
31L	L/G	TO BODY HARNESS
32L	R	TO BODY HARNESS
33L	BG	TO BODY HARNESS
34L	Y	TO BODY HARNESS
35L	P	TO BODY HARNESS
36L	G/R	TO BODY HARNESS
37L	L/G	TO BODY HARNESS
38L	SB	TO BODY HARNESS
39L	Y	TO BODY HARNESS
40L	SB	TO BODY HARNESS
41L	L	TO BODY HARNESS
42L	L	TO BODY HARNESS
43L	W	TO BODY HARNESS
44L	BR	TO BODY HARNESS
45L	BG	TO BODY HARNESS
46L	P	TO BODY HARNESS
47L	O	TO BODY HARNESS
48L	V	TO BODY HARNESS
49L	BR	TO BODY HARNESS
50L	G/W	TO BODY HARNESS
51L	-	TO BODY HARNESS
52L	SHIELD	TO BODY HARNESS
53L	R	TO BODY HARNESS
54L	L	TO BODY HARNESS
55L	R	TO BODY HARNESS
56L	W	TO BODY HARNESS
57L	R	TO BODY HARNESS
58L	B	TO BODY HARNESS
59L	-	TO BODY HARNESS
60L	SHIELD	TO BODY HARNESS
61L	G	TO BODY HARNESS
62L	-	TO BODY HARNESS
63L	R/W	TO BODY HARNESS
64L	L/W	TO BODY HARNESS
65L	SHIELD	TO BODY HARNESS
66L	B	TO BODY HARNESS
67L	SHIELD	TO BODY HARNESS
68L	W	TO BODY HARNESS
69L	SHIELD	TO BODY HARNESS
70L	BR	TO BODY HARNESS
71L	L/W	TO BODY HARNESS
72L	-	TO BODY HARNESS
73L	-	TO BODY HARNESS
74L	SHIELD	TO BODY HARNESS
75L	R	TO BODY HARNESS
76L	O	TO BODY HARNESS
77L	SHIELD	TO BODY HARNESS
78L	W	TO BODY HARNESS
79L	B	TO BODY HARNESS
80L	W	TO BODY HARNESS

Connector No.		M159	
81J	SHIELD	TO BODY HARNESS	
82J	L/R	TO BODY HARNESS	
83J	-	TO BODY HARNESS	
84J	-	TO BODY HARNESS	
85J	W	TO BODY HARNESS	
86J	G	TO BODY HARNESS	
87J	W	TO BODY HARNESS	
88J	SHIELD	TO BODY HARNESS	
89J	R	TO BODY HARNESS	
90J	L	TO BODY HARNESS	
91J	L/R	TO BODY HARNESS	
92J	SB	TO BODY HARNESS	
93J	B	TO BODY HARNESS	
94J	LG	TO BODY HARNESS	
95J	L	TO BODY HARNESS	
96J	G	TO BODY HARNESS	
97J	BY	TO BODY HARNESS	
98J	L/R	TO BODY HARNESS	
99J	WL	TO BODY HARNESS	
100J	Y	TO BODY HARNESS	

Connector No.	Connector Name	Connector Type	Connector Color
M160	REAR HEATED SEAT SWITCH RH	NS06FBR-CS	BROWN

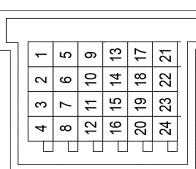
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REAR HEATED SEAT

< WIRING DIAGRAM >

REAR HEATED SEAT CONNECTORS

Connector No.	M192
Connector Name	JOINT CONNECTOR-M02
Connector Type	NH24FW-J
Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	B	GND
3	B	GROUND
4	-	-
5	B	GROUND
6	B	GND
7	B	GROUND
8	B	GROUND
9	B	GROUND
10	B	GND
11	B	GROUND
12	B	GND
13	-	-
14	B	GND
15	B	GROUND
16	B	GND
17	-	-
18	SHIELD	SHIELD
19	SHIELD	SHIELD
20	SHIELD	SHIELD
21	B	GND
22	B	GND
23	B	GROUND
24	B	GROUND

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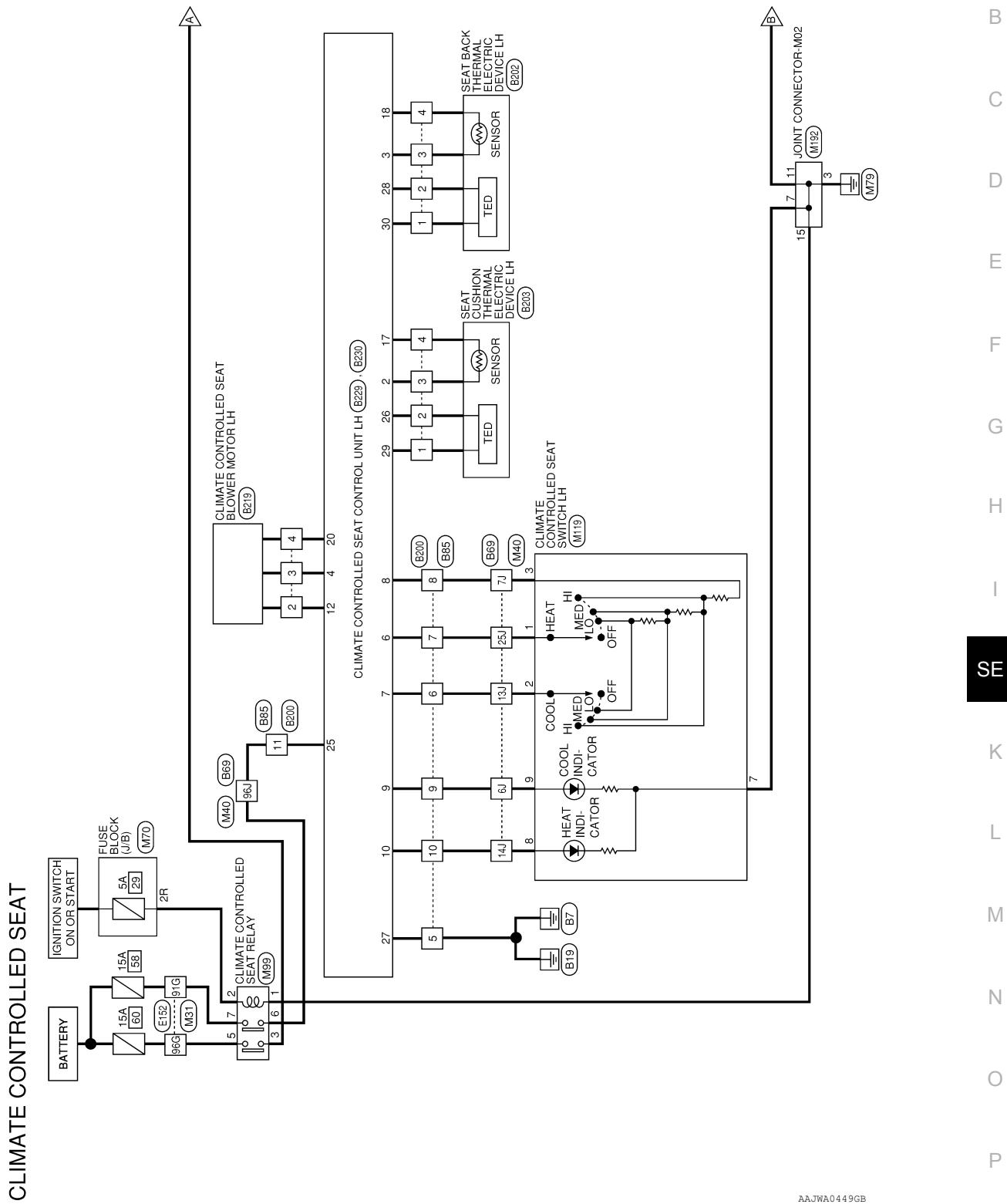
CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT

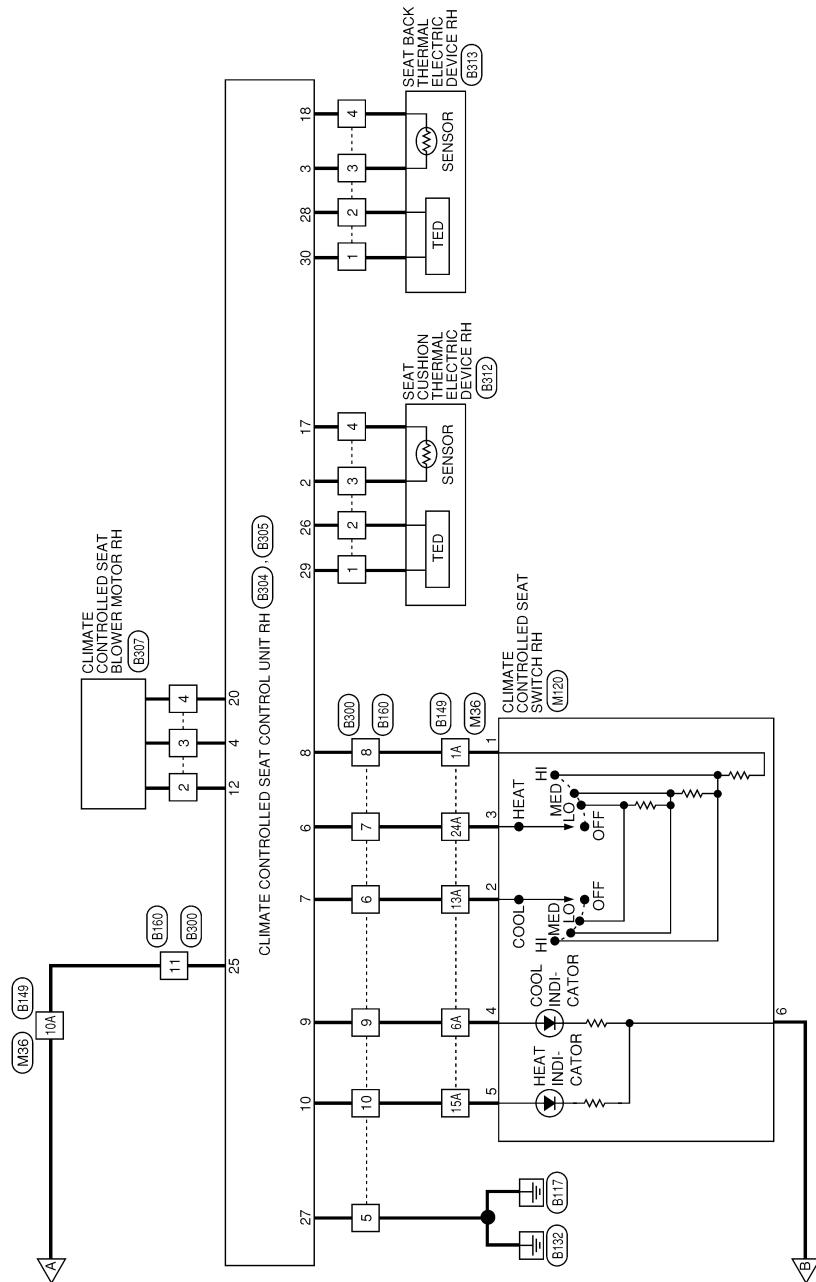
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CLIMATE CONTROLLED SEAT

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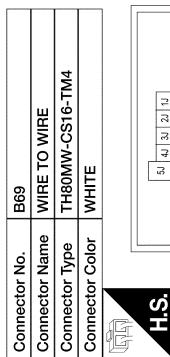


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CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS



Terminal No.	Color of Wire	Signal Name	Wire to Wire	Connector No.	Connector Name	Wire to Wire
1J	P	TO MAIN HARNESS		5J	SHIELD	TO MAIN HARNESS
2J	RY	TO MAIN HARNESS		6J	SHIELD	TO MAIN HARNESS
3J	L	TO MAIN HARNESS		7J	SHIELD	TO MAIN HARNESS
4J	LB	TO MAIN HARNESS		8J	SHIELD	TO MAIN HARNESS
5J	G/W	TO MAIN HARNESS		9J	SHIELD	TO MAIN HARNESS
6J	LG/Y	TO MAIN HARNESS		10J	SHIELD	TO MAIN HARNESS
7J	BR/LG	TO MAIN HARNESS		11J	SHIELD	TO MAIN HARNESS
8J	SB/BR	TO MAIN HARNESS		12J	SHIELD	TO MAIN HARNESS
9J	BR	TO MAIN HARNESS		13J	SHIELD	TO MAIN HARNESS
10J	OB	TO MAIN HARNESS		14J	SHIELD	TO MAIN HARNESS
11J	L	TO MAIN HARNESS		15J	SHIELD	TO MAIN HARNESS
12J	SB/O	TO MAIN HARNESS		16J	SHIELD	TO MAIN HARNESS
13J	Y	TO MAIN HARNESS		17J	SHIELD	TO MAIN HARNESS
14J	-	TO MAIN HARNESS		18J	SHIELD	TO MAIN HARNESS
15J	R	TO MAIN HARNESS		19J	SHIELD	TO MAIN HARNESS
16J	G	TO MAIN HARNESS		20J	SHIELD	TO MAIN HARNESS
17J	SB	TO MAIN HARNESS		21J	SHIELD	TO MAIN HARNESS
18J	OB	TO MAIN HARNESS		22J	P	TO MAIN HARNESS
19J	O	TO MAIN HARNESS		23J	W	TO MAIN HARNESS
20J	OB	TO MAIN HARNESS		24J	WR	TO MAIN HARNESS
21J	YR	TO MAIN HARNESS		25J	V	TO MAIN HARNESS
22J	P	TO MAIN HARNESS		26J	L	TO MAIN HARNESS
23J	W	TO MAIN HARNESS		27J	R	TO MAIN HARNESS
24J	WR	TO MAIN HARNESS		28J		
25J	V	TO MAIN HARNESS		29J		
26J	L	TO MAIN HARNESS		30J		
27J	R	TO MAIN HARNESS		31J		
28J				32J		
29J				33J		
30J				34J		
31J				35J		
32J				36J		
33J				37J		
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96J				100J		

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CLIMATE CONTROLLED SEAT

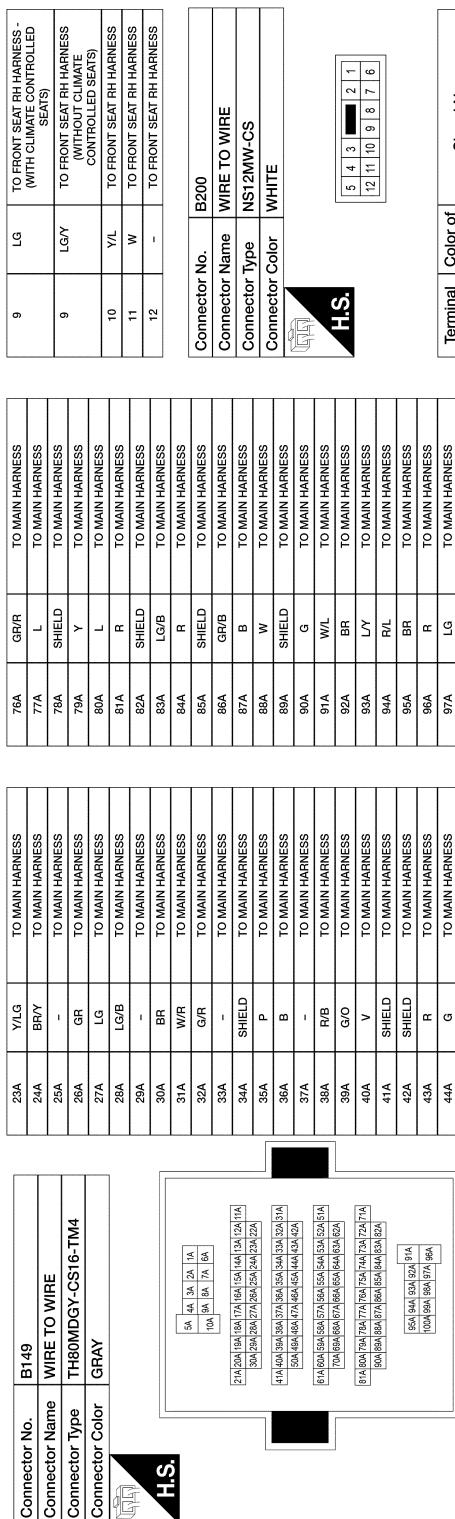
< WIRING DIAGRAM >

Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1A	SB/G	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS)	1A	SB/G	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS)
1A	SB	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)	1A	SB	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)
2A	L	TO MAIN HARNESS	2A	L	TO MAIN HARNESS
3A	V	TO MAIN HARNESS	3A	V	TO MAIN HARNESS
4A	SB/R	TO MAIN HARNESS	4A	SB/R	TO MAIN HARNESS
5A	-	TO MAIN HARNESS	5A	-	TO MAIN HARNESS
6A	LG/Y	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS)	6A	LG/Y	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)
6A	LG	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)	6A	LG	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)
7A	W	TO MAIN HARNESS	7A	W	TO MAIN HARNESS
8A	B	TO MAIN HARNESS	8A	B	TO MAIN HARNESS
9A	L/B	TO MAIN HARNESS	9A	L/B	TO MAIN HARNESS
10A	W	TO MAIN HARNESS	10A	W	TO MAIN HARNESS
11A	LG	TO MAIN HARNESS	11A	LG	TO MAIN HARNESS
12A	BR/O	TO MAIN HARNESS	12A	BR/O	TO MAIN HARNESS
13A	YW	TO MAIN HARNESS	13A	YW	TO MAIN HARNESS
14A	RG	TO MAIN HARNESS	14A	RG	TO MAIN HARNESS
15A	YL	TO MAIN HARNESS	15A	YL	TO MAIN HARNESS
16A	OL	TO MAIN HARNESS	16A	OL	TO MAIN HARNESS
17A	L	TO MAIN HARNESS	17A	L	TO MAIN HARNESS
18A	Y	TO MAIN HARNESS	18A	Y	TO MAIN HARNESS
19A	LG	TO MAIN HARNESS	19A	LG	TO MAIN HARNESS
20A	R	TO MAIN HARNESS	20A	R	TO MAIN HARNESS
21A	BG	TO MAIN HARNESS	21A	BG	TO MAIN HARNESS
22A	LG/R	TO MAIN HARNESS	22A	LG/R	TO MAIN HARNESS

Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1A	SB/G	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS)	1A	SB/G	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS)
1A	SB	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)	1A	SB	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)
2A	L	TO MAIN HARNESS	2A	L	TO MAIN HARNESS
3A	V	TO MAIN HARNESS	3A	V	TO MAIN HARNESS
4A	SB/R	TO MAIN HARNESS	4A	SB/R	TO MAIN HARNESS
5A	-	TO MAIN HARNESS	5A	-	TO MAIN HARNESS
6A	LG/Y	TO MAIN HARNESS -WITHOUT CLIMATE CONTROLLED SEATS)	6A	LG/Y	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)
6A	LG	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)	6A	LG	TO MAIN HARNESS - (WITH CLIMATE CONTROLLED SEATS)
7A	W	TO MAIN HARNESS	7A	W	TO MAIN HARNESS
8A	B	TO MAIN HARNESS	8A	B	TO MAIN HARNESS
9A	L/B	TO MAIN HARNESS	9A	L/B	TO MAIN HARNESS
10A	W	TO MAIN HARNESS	10A	W	TO MAIN HARNESS
11A	LG	TO MAIN HARNESS	11A	LG	TO MAIN HARNESS
12A	BR/O	TO MAIN HARNESS	12A	BR/O	TO MAIN HARNESS
13A	YW	TO MAIN HARNESS	13A	YW	TO MAIN HARNESS
14A	RG	TO MAIN HARNESS	14A	RG	TO MAIN HARNESS
15A	YL	TO MAIN HARNESS	15A	YL	TO MAIN HARNESS
16A	OL	TO MAIN HARNESS	16A	OL	TO MAIN HARNESS
17A	L	TO MAIN HARNESS	17A	L	TO MAIN HARNESS
18A	Y	TO MAIN HARNESS	18A	Y	TO MAIN HARNESS
19A	LG	TO MAIN HARNESS	19A	LG	TO MAIN HARNESS
20A	R	TO MAIN HARNESS	20A	R	TO MAIN HARNESS
21A	BG	TO MAIN HARNESS	21A	BG	TO MAIN HARNESS
22A	LG/R	TO MAIN HARNESS	22A	LG/R	TO MAIN HARNESS

Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1A	SB/G	TO FRONT SEAT RH HARNESS - (WITH CLIMATE CONTROLLED SEATS)	1A	SB/G	TO FRONT SEAT RH HARNESS - (WITHOUT CLIMATE CONTROLLED SEATS)
1A	SB	TO FRONT SEAT RH HARNESS - (WITH CLIMATE CONTROLLED SEATS)	1A	SB	TO FRONT SEAT RH HARNESS - (WITHOUT CLIMATE CONTROLLED SEATS)
2A	L	TO FRONT SEAT RH HARNESS	2A	L	TO FRONT SEAT RH HARNESS
3A	Y	TO FRONT SEAT RH HARNESS	3A	Y	TO FRONT SEAT RH HARNESS
4A	LG	TO FRONT SEAT RH HARNESS	4A	LG	TO FRONT SEAT RH HARNESS
5A	-	TO FRONT SEAT RH HARNESS	5A	-	TO FRONT SEAT RH HARNESS
6A	Y/R	TO FRONT SEAT RH HARNESS	6A	Y/R	TO FRONT SEAT RH HARNESS
7A	OL	TO FRONT SEAT RH HARNESS	7A	OL	TO FRONT SEAT RH HARNESS
8A	BR/Y	TO FRONT SEAT RH HARNESS - (WITH CLIMATE CONTROLLED SEATS)	8A	BR/Y	TO FRONT SEAT RH HARNESS - (WITHOUT CLIMATE CONTROLLED SEATS)
9A	SB/G	TO FRONT SEAT RH HARNESS - (WITHOUT CLIMATE CONTROLLED SEATS)	9A	SB/G	TO FRONT SEAT RH HARNESS - (WITH CLIMATE CONTROLLED SEATS)

CLIMATE CONTROLLED SEAT CONNECTORS



CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS

Connector No.	B202	Connector No.	B219
Connector Name	SEAT BACK THERMAL ELECTRIC DEVICE LH	Connector Name	CLIMATE CONTROLLED SEAT BLOWER MOTOR LH
Connector Type	6098-2163	Connector Type	7283-5830
Connector Color	WHITE	Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	W	TED + HEAT	1	-	-
2	G	TED - HEAT	2	R	VMI
3	L	SENS	3	P	NSPI
4	V	RET SEN	4	GR	GRD
			5	-	-

Connector No.	B203	Connector No.	B229
Connector Name	SEAT CUSHION THERMAL ELECTRIC DEVICE LH	Connector Name	CLIMATE CONTROLLED SEAT CONTROL UNIT LH
Connector Type	6098-2163	Connector Type	TH24FW-NH
Connector Color	WHITE	Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	L	TED + HEAT	1	-	-
2	LG	TED - HEAT	2	BR	SENS CLUSH
3	BR	SENS LUSH	3	L	SENS BACK
4	BG	RET SEN	4	P	VSP1 BLOW
5	-	-	5	-	-
6	G	-	6	G	A/C HEAT SW
7	B	-	7	B	A/C COOL SW
8	Y	-	8	Y	A/C SW UNIT
9	W	-	9	W	A/C COOL IND
10	LG	-	10	LG	A/C HEAT IND
11	-	-	11	-	-
12	R	-	12	R	VM1 BLOW
13	-	-	13	-	-

AAJIA1361GB

Revision: August 2016

CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS

Connector No.	B305
Connector Name	CLIMATE CONTROLLED SEAT CONTROL UNIT RH
Connector Type	TV004-928504-2
Connector Color	BLACK



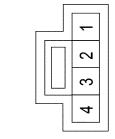
Connector No.	B307
Connector Name	CLIMATE CONTROLLED SEAT BLOWER MOTOR RH
Connector Type	7283-5830
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
25	R	A/C IGN
26	LG	CUSH TED +HEAT
27	GR	A/C CTRL GND
28	G	BACK TED +HEAT
29	L	CUSH TED +HEAT
30	W	BACK TED +HEAT

Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	L	TED + HEAT	2	LG	TED - HEAT
3	BR	SENS	4	BG	RET SEN

Connector No.	B312
Connector Name	SEAT CUSHION THERMAL ELECTRIC DEVICE RH
Connector Type	6098-2163
Connector Color	WHITE



Connector No.	B313
Connector Name	SEAT BACK THERMAL ELECTRIC DEVICE RH
Connector Type	6098-2163
Connector Color	WHITE



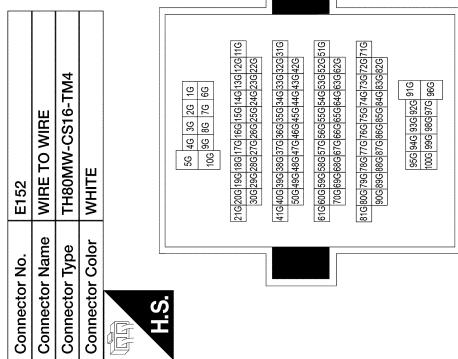
Terminal No.	Color of Wire	Signal Name	Terminal No.	Color of Wire	Signal Name
1	W	TED + HEAT	2	G	TED - HEAT
3	L	SENS	4	V	RET SEN

AAJIA1362GB

CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS



24G	G/B	TO MAIN HARNESS	72G	L/W	TO MAIN HARNESS
26G	R/W	TO MAIN HARNESS	73G	SHIELD	TO MAIN HARNESS
26G	R	TO MAIN HARNESS	74G	W	TO MAIN HARNESS
27G	LG	TO MAIN HARNESS	75G	R	TO MAIN HARNESS
28G	G/B	TO MAIN HARNESS	76G	R/G	TO MAIN HARNESS
29G	G/B	TO MAIN HARNESS	77G	G	TO MAIN HARNESS
30G	BR/Y	TO MAIN HARNESS	78G	W	TO MAIN HARNESS
31G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	79G	-	TO MAIN HARNESS
31G	R	TO MAIN HARNESS - (WITH V86VD)	80G	R	TO MAIN HARNESS
32G	P	TO MAIN HARNESS	81G	L	TO MAIN HARNESS
33G	YL	TO MAIN HARNESS	82G	R	TO MAIN HARNESS
34G	GR	TO MAIN HARNESS	83G	L	TO MAIN HARNESS
35G	GR	TO MAIN HARNESS	84G	L	TO MAIN HARNESS
36G	SB	TO MAIN HARNESS	85G	WB	TO MAIN HARNESS
37G	R/W	TO MAIN HARNESS	86G	BR	TO MAIN HARNESS
38G	BR	TO MAIN HARNESS	87G	WB	TO MAIN HARNESS
39G	BR	TO MAIN HARNESS	88G	P	TO MAIN HARNESS
40G	-	TO MAIN HARNESS	89G	L	TO MAIN HARNESS
41G	R/G	TO MAIN HARNESS	90G	G	TO MAIN HARNESS
42G	O	TO MAIN HARNESS	91G	G	TO MAIN HARNESS
43G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)	92G	V/W	TO MAIN HARNESS
43G	G	TO MAIN HARNESS - (WITH V86VD)	93G	BR	TO MAIN HARNESS
44G	R/Y	TO MAIN HARNESS	94G	G	TO MAIN HARNESS
45G	G	TO MAIN HARNESS	95G	G	TO MAIN HARNESS
46G	LG	TO MAIN HARNESS	96G	W	TO MAIN HARNESS
47G	R	TO MAIN HARNESS	97G	R	TO MAIN HARNESS
48G	W	TO MAIN HARNESS	98G	WB	TO MAIN HARNESS
49G	-	TO MAIN HARNESS	99G	BR	TO MAIN HARNESS
50G	BR	TO MAIN HARNESS	100G	GR/W	TO MAIN HARNESS

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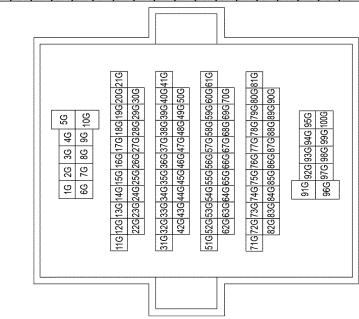
CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS

Terminal No.	Color of Wire	Signal Name	27G	Lg	TO ENGINE ROOM HARNESS	80G	R	TO ENGINE ROOM HARNESS
1G	G	TO ENGINE ROOM HARNESS	29G	G/B	TO ENGINE ROOM HARNESS	81G	L	TO ENGINE ROOM HARNESS
2G	B/R	TO ENGINE ROOM HARNESS	30G	B/R/Y	TO ENGINE ROOM HARNESS	82G	R	TO ENGINE ROOM HARNESS
3G	R	TO ENGINE ROOM HARNESS	31G	R	TO ENGINE ROOM HARNESS	83G	L	TO ENGINE ROOM HARNESS
32G	R	TO ENGINE ROOM HARNESS	33G	Y/L	TO ENGINE ROOM HARNESS	84G	L	TO ENGINE ROOM HARNESS
34G	GR	TO ENGINE ROOM HARNESS	35G	G/R	TO ENGINE ROOM HARNESS	85G	W	TO ENGINE ROOM HARNESS
36G	SB	TO ENGINE ROOM HARNESS	37G	R/W	TO ENGINE ROOM HARNESS	86G	B/R	TO ENGINE ROOM HARNESS
38G	BR	TO ENGINE ROOM HARNESS	39G	BR	TO ENGINE ROOM HARNESS	87G	W	TO ENGINE ROOM HARNESS
40G	-	TO ENGINE ROOM HARNESS	41G	R/G	TO ENGINE ROOM HARNESS	88G	G	TO ENGINE ROOM HARNESS
42G	O	TO ENGINE ROOM HARNESS	43G	G	TO ENGINE ROOM HARNESS	89G	P	TO ENGINE ROOM HARNESS
44G	R/Y	TO ENGINE ROOM HARNESS	45G	G	TO ENGINE ROOM HARNESS	90G	G	TO ENGINE ROOM HARNESS
46G	G	TO ENGINE ROOM HARNESS	47G	Lg	TO ENGINE ROOM HARNESS	91G	P	TO ENGINE ROOM HARNESS
48G	R	TO ENGINE ROOM HARNESS	49G	W	TO ENGINE ROOM HARNESS	92G	V/W	TO ENGINE ROOM HARNESS
50G	BR	TO ENGINE ROOM HARNESS	51G	-	TO ENGINE ROOM HARNESS	93G	BR	TO ENGINE ROOM HARNESS
52G	O	TO ENGINE ROOM HARNESS	53G	G	TO ENGINE ROOM HARNESS	94G	B	TO ENGINE ROOM HARNESS
54G	R	TO ENGINE ROOM HARNESS	55G	R	TO ENGINE ROOM HARNESS	95G	G	TO ENGINE ROOM HARNESS
56G	R/Y	TO ENGINE ROOM HARNESS	57G	G	TO ENGINE ROOM HARNESS	96G	R	TO ENGINE ROOM HARNESS
58G	G	TO ENGINE ROOM HARNESS	59G	R	TO ENGINE ROOM HARNESS	97G	R	TO ENGINE ROOM HARNESS
60G	W	TO ENGINE ROOM HARNESS	61G	W	TO ENGINE ROOM HARNESS	98G	W/B	TO ENGINE ROOM HARNESS
62G	-	TO ENGINE ROOM HARNESS	63G	R	TO ENGINE ROOM HARNESS	99G	R	TO ENGINE ROOM HARNESS
64G	W	TO ENGINE ROOM HARNESS	65G	W	TO ENGINE ROOM HARNESS	100G	GR/W	TO ENGINE ROOM HARNESS

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CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

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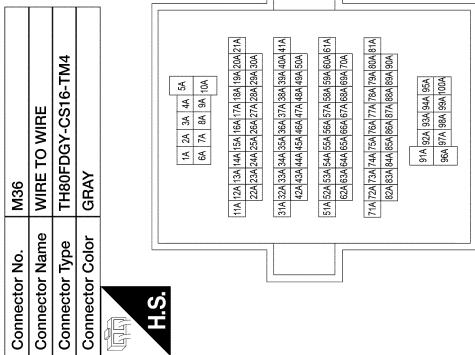
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CLIMATE CONTROLLED SEAT CONNECTORS



75A	SHIELD	TO BODY NO. 2 HARNESS
76A	R	TO BODY NO. 2 HARNESS
77A	L	TO BODY NO. 2 HARNESS
78A	SHIELD	TO BODY NO. 2 HARNESS
79A	GR	TO BODY NO. 2 HARNESS
	V	TO BODY NO. 2 HARNESS
80A	R	TO BODY NO. 2 HARNESS
81A	R	TO BODY NO. 2 HARNESS
82A	SHIELD	TO BODY NO. 2 HARNESS
83A	R	TO BODY NO. 2 HARNESS
84A	O	TO BODY NO. 2 HARNESS
85A	SHIELD	TO BODY NO. 2 HARNESS
86A	W	TO BODY NO. 2 HARNESS
87A	B	TO BODY NO. 2 HARNESS
88A	W	TO BODY NO. 2 HARNESS
89A	SHIELD	TO BODY NO. 2 HARNESS
90A	G	TO BODY NO. 2 HARNESS
91A	WL	TO BODY NO. 2 HARNESS
92A	BR	TO BODY NO. 2 HARNESS
93A	LY	TO BODY NO. 2 HARNESS
94A	RL	TO BODY NO. 2 HARNESS
95A	BR	TO BODY NO. 2 HARNESS
96A	R	TO BODY NO. 2 HARNESS
97A	LG	TO BODY NO. 2 HARNESS
98A	B/V	TO BODY NO. 2 HARNESS
99A	OL	TO BODY NO. 2 HARNESS
100A	BR/W	TO BODY NO. 2 HARNESS

Terminal No.	Color of Wire	Signal Name
1A	W	TO BODY NO. 2 HARNESS
2A	LG	TO BODY NO. 2 HARNESS
3A	V	TO BODY NO. 2 HARNESS
4A	SB	TO BODY NO. 2 HARNESS
5A	-	TO BODY NO. 2 HARNESS
6A	BG	TO BODY NO. 2 HARNESS - (WITH CLIMATE CONTROLLED SEAT)
6A	LG	TO BODY NO. 2 HARNESS - (WITHOUT CLIMATE CONTROLLED SEAT)
7A	W	TO BODY NO. 2 HARNESS
8A	B	TO BODY NO. 2 HARNESS
9A	L/B	TO BODY NO. 2 HARNESS
10A	W	TO BODY NO. 2 HARNESS
11A	R	TO BODY NO. 2 HARNESS
12A	BR	TO BODY NO. 2 HARNESS
13A	G	TO BODY NO. 2 HARNESS
14A	R/G	TO BODY NO. 2 HARNESS
15A	O	TO BODY NO. 2 HARNESS
16A	OL	TO BODY NO. 2 HARNESS
17A	L	TO BODY NO. 2 HARNESS
18A	Y	TO BODY NO. 2 HARNESS
19A	BW	TO BODY NO. 2 HARNESS
20A	R	TO BODY NO. 2 HARNESS
21A	BG	TO BODY NO. 2 HARNESS

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CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS

Connector No.	M40	28J	L	TO BODY HARNESS
Connector Name	WIRE TO WIRE	29J	G/G	TO BODY HARNESS
Connector Type	Th80FW-CS16-TM4	30J	SB	TO BODY HARNESS
Connector Color	WHITE	31J	UG	TO BODY HARNESS
		32J	R	TO BODY HARNESS
		33J	BG	TO BODY HARNESS
		34J	Y	TO BODY HARNESS
		35J	P	TO BODY HARNESS
		36J	GR	TO BODY HARNESS
		37J	LG	TO BODY HARNESS
		38J	SB	TO BODY HARNESS
		39J	Y	TO BODY HARNESS
		40J	SB	TO BODY HARNESS
		41J	L	TO BODY HARNESS
		42J	L	TO BODY HARNESS
		43J	W	TO BODY HARNESS
		44J	BB	TO BODY HARNESS
		45J	BG	TO BODY HARNESS
		46J	P	TO BODY HARNESS
		47J	O	TO BODY HARNESS
		48J	V	TO BODY HARNESS
		49J	BR	TO BODY HARNESS
				
1J	2J	3J	4J	5J
6J	7J	8J	9J	10J
11J	12J	13J	14J	15J
16J	17J	18J	19J	20J
21J	22J	23J	24J	25J
26J	27J	28J	29J	30J
31J	32J	33J	34J	35J
36J	37J	38J	39J	40J
41J	42J	43J	44J	45J
46J	47J	48J	49J	50J
51J	52J	53J	54J	55J
56J	57J	58J	59J	60J
61J	62J	63J	64J	65J
66J	67J	68J	69J	70J
71J	72J	73J	74J	75J
76J	77J	78J	79J	80J
81J	82J	83J	84J	85J
86J	87J	88J	89J	90J
91J	92J	93J	94J	95J
96J	97J	98J	99J	101J

81J	SHIELD	TO BODY HARNESS	Connector No.	M99
82J	U/R	TO BODY HARNESS	Connector Name	CLIMATE CONTROLLED SEAT RELAY
83J	-	TO BODY HARNESS	Connector Type	M05FBR-R-LC
84J	-	TO BODY HARNESS	Connector Color	BROWN
85J	W	TO BODY HARNESS		
86J	G	TO BODY HARNESS		
87J	W	TO BODY HARNESS		
88J	SHIELD	TO BODY HARNESS		
89J	R	TO BODY HARNESS		
90J	L	TO BODY HARNESS		
91J	U/B	TO BODY HARNESS		
92J	SB	TO BODY HARNESS		
93J	B	TO BODY HARNESS		
94J	LG	TO BODY HARNESS		
95J	L	TO BODY HARNESS		
96J	G	TO BODY HARNESS		
97J	B/Y	TO BODY HARNESS		
98J	LB	TO BODY HARNESS		
99J	WL	TO BODY HARNESS		
100J	Y	TO BODY HARNESS		
Connector No.	M70			
Connector Name	FUSE BLOCK (J/B)			
Connector Type	NS16FBR-CS			
Connector Color	BROWN			
Terminal No.	1R	L	Signal Name	TAIL LAMP 2
	2R	GR		IGNITION
	3R	Y/R		BATTERY
	4R	-		-
	5R	W		BATTERY
	6R	GW		ACCESSORY
	7R	-		-
	8R	-		-
	9R	-		-
	10R	W		BATTERY
	11R	-		-
	12R	BG		BATTERY
	13R	B		ACCESSORY
	14R	G/Y		BATTERY
	15R	Y		BATTERY
	16R	GR		ACCESSORY
Connector No.	M119			
Connector Name	CLIMATE CONTROLLED SEAT SWITCH LH			
Connector Type	TK10FW			
Connector Color	WHITE			
Terminal No.	1	B	Signal Name	GROUND
	2	GR		IGNITION
	3	W		RELAY OUTPUT
	4	R		BATTERY
	5	G		RELAY OUTPUT
	6	P		BATTERY
	7			
Terminal No.	1	P	Signal Name	A/C HEAT SW
	2	W		A/C COOL SW
	3	BG		A/C SW UNIT
	4	-		-
	5	GR		ILLUMINATION -
	6	L		ILLUMINATION +
	7	B		GROUND
	8	Y		A/C HEAT IND
	9	BR		A/C COOL IND
	10	-		-
Terminal No.	1R	L	Signal Name	TAIL LAMP 2
	2R	GR		IGNITION
	3R	Y/R		BATTERY
	4R	-		-
	5R	W		BATTERY
	6R	GW		ACCESSORY
	7R	-		-
	8R	-		-
	9R	-		-
	10R	W		BATTERY
	11R	-		-
	12R	BG		BATTERY
	13R	B		ACCESSORY
	14R	G/Y		BATTERY
	15R	Y		BATTERY
	16R	GR		ACCESSORY

CLIMATE CONTROLLED SEAT

< WIRING DIAGRAM >

CLIMATE CONTROLLED SEAT CONNECTORS

Connector No.	M120	12	B	SHIELD
Connector Name	CLIMATE CONTROLLED SEAT SWITCH RH	13	-	-
Connector Type	TK08FBR	14	B	SHIELD
Connector Color	BROWN	15	B	GROUND
		16	B	SHIELD
		17	-	-
		18	B	SHIELD
		19	B	SHIELD
		20	B	SHIELD
		21	B	SHIELD
		22	B	SHIELD
		23	B	GROUND
		24	B	GROUND



Terminal No.	Color of Wire	Signal Name
1	W	A/C SW UNIT
2	G	A/C COOL SW
3	L	A/C HEAT SW
4	BG	A/C COOL IND
5	O	A/C HEAT IND
6	B	GROUND
7	L	ILLUMINATION +
8	GR	ILLUMINATION -

Connector No.	M192
Connector Name	JOINT CONNECTOR-M02
Connector Type	NH24FPM-J
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	B	GROUND
3	B	GROUND
4	-	-
5	B	GROUND
6	B	GROUND
7	B	GROUND
8	B	GROUND
9	B	GROUND
10	B	GROUND
11	B	GROUND

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DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

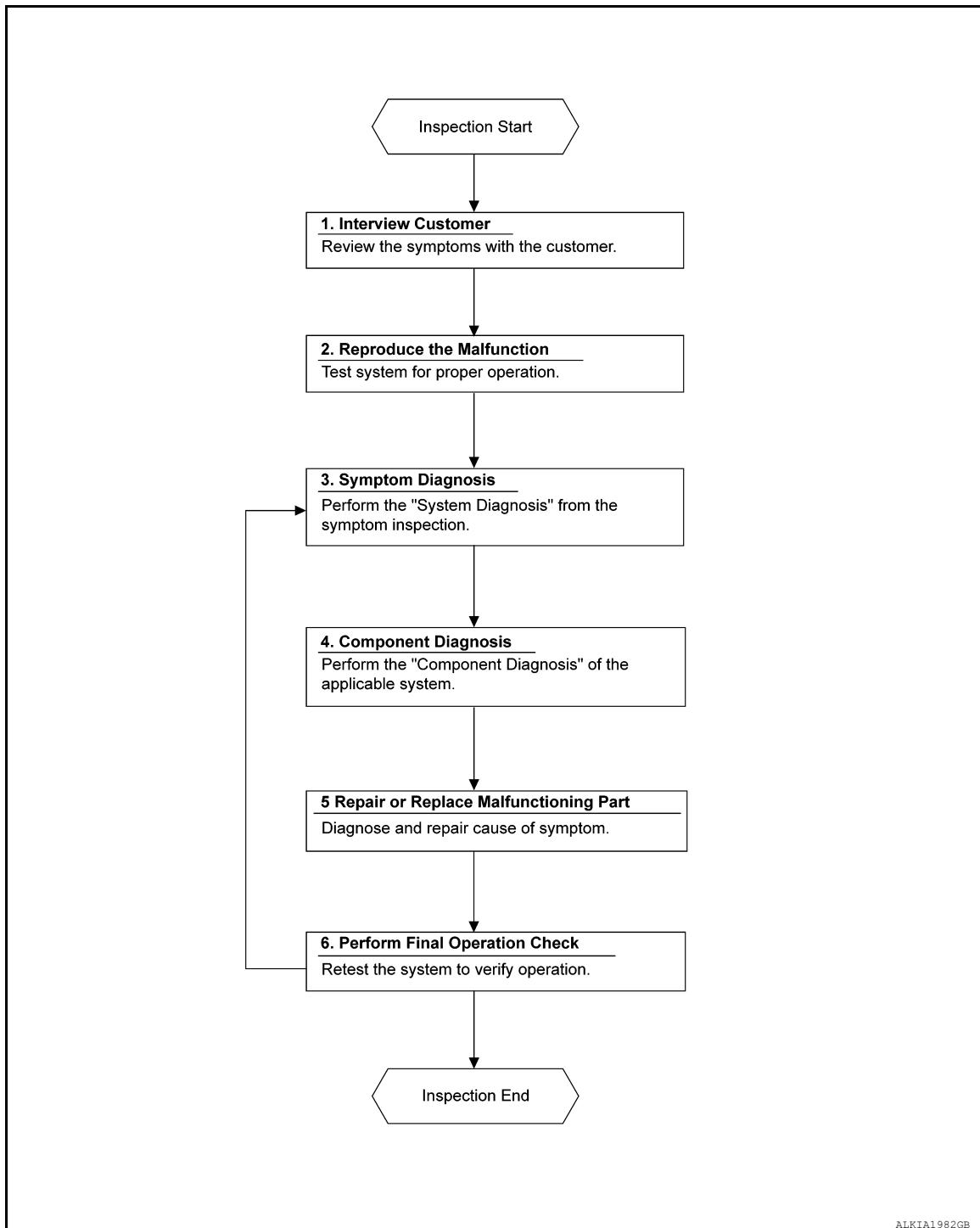
BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

Work Flow

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OVERALL SEQUENCE



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DETAILED FLOW

1. INTERVIEW CUSTOMER

Interview the customer to obtain as much information as possible about the conditions and environment under which the malfunction occurred.

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

>> GO TO 2.

2. REPRODUCE THE MALFUNCTION

Reproduce the malfunction that the customer describes on the vehicle.

Inspect the relation of the symptoms and the condition when the symptoms occur.

>> GO TO 3.

3. SYMPTOM DIAGNOSIS

Use Symptom Diagnosis from the symptom inspection result in step 2 and then identify where to start performing the diagnosis based on possible causes and symptoms.

>> GO TO 4.

4. COMPONENT DIAGNOSIS

Perform the diagnosis with Component Diagnosis of the applicable system.

>> GO TO 5.

5. REPAIR OR REPLACE THE MALFUNCTIONING PART

Repair or replace the specified malfunctioning parts.

>> GO TO 6.

6. PERFORM FINAL OPERATIONAL CHECK

Check that malfunctions are not reproduced when obtaining the malfunction information from the customer, referring to the symptom inspection result in step 2.

Are the malfunctions corrected?

YES >> Inspection End.

NO >> GO TO 3.

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POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

POWER SUPPLY AND GROUND CIRCUIT CLIMATE CONTROLLED SEAT CONTROL UNIT

CLIMATE CONTROLLED SEAT CONTROL UNIT : Diagnosis Procedure

INFOID:0000000014391817

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram"](#).

LH

1. CHECK FUSE

Check if any of the following fuses are blown.

Signal name	Fuse No.
Battery power supply	58 (15A)
IGN power supply	29 (5A)

Is the fuse blown?

YES >> Replace the blown fuse after repairing the affected circuit.

NO >> GO TO 2.

2. CHECK CLIMATE CONTROLLED SEAT CONTROL UNIT LH POWER SUPPLY

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector.
3. Turn ignition switch ON.
4. Check voltage between climate controlled seat control unit LH harness connector B230 and ground.

(+) Climate controlled seat control unit LH		(-)	Voltage (Approx.)
Connector	Terminal		
B230	25	Ground	Battery voltage

Is the inspection result normal?

YES >> GO TO 7.

NO >> GO TO 3.

3. CHECK CLIMATE CONTROLLED SEAT CONTROL UNIT LH POWER SUPPLY CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat relay.
3. Check continuity between climate controlled seat control unit LH harness connector B230 and climate controlled seat relay harness connector M99.

Climate controlled seat control unit LH		Climate controlled seat relay		Continuity
Connector	Terminal	Connector	Terminal	
B230	25	M99	6	Yes

4. Check continuity between climate controlled seat control unit LH harness connector B230 and ground.

Climate controlled seat control unit LH		(-)	Continuity
Connector	Terminal		
B230	25	Ground	No

Is the inspection result normal?

YES >> GO TO 4.

NO >> Repair or replace harness or connector.

POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

4. CHECK CLIMATE CONTROLLED SEAT RELAY POWER SUPPLY CIRCUIT

1. Turn ignition switch ON.
2. Check voltage between climate controlled seat relay harness connector M99 terminals and ground.

Connector	Terminal	(-)	Voltage (Approx.)
Climate controlled seat relay	(+)		
M99	2	Ground	Battery voltage
	7		

Is the inspection result normal?

YES >> GO TO 5.
NO >> Repair or replace harness or connector.

5. CHECK CLIMATE CONTROLLED SEAT RELAY GROUND CIRCUIT

1. Turn ignition switch OFF.
2. Check continuity between climate controlled seat relay harness connector M99 and ground.

Connector	Terminal	(-)	Continuity
Climate controlled seat relay			
M99	1	Ground	Yes

Is the inspection result normal?

YES >> GO TO 6.
NO >> Repair or replace harness.

6. CHECK CLIMATE CONTROLLED SEAT RELAY

Check climate controlled seat relay.

Refer to [SE-73, "CLIMATE CONTROLLED SEAT CONTROL UNIT : Component Inspection"](#).

Is the inspection result normal?

YES >> GO TO 7.
NO >> Replace climate controlled seat relay.

7. CHECK CLIMATE CONTROLLED SEAT CONTROL UNIT LH GROUND CIRCUIT

1. Turn ignition switch OFF.
2. Check continuity between climate controlled seat control unit LH harness connector B230 and ground.

Connector	Terminal	(-)	Continuity
Climate controlled seat control unit LH			
B230	27	Ground	Yes

Is the inspection result normal?

YES >> Check intermittent incident. Refer to [GI-47, "Intermittent Incident"](#).
NO >> Repair or replace harness or connector.

RH

1. CHECK FUSE

Check if any of the following fuses are blown.

Signal name	Fuse No.
Battery power supply	60 (15A)
IGN power supply	29 (5A)

Is the fuse blown?

YES >> Replace the blown fuse after repairing the affected circuit.
NO >> GO TO 2.

POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

2. CHECK CLIMATE CONTROLLED SEAT CONTROL UNIT RH POWER SUPPLY

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit RH connector.
3. Turn ignition switch ON.
4. Check voltage between climate controlled seat control unit RH harness connector B305 and ground.

(+) (+)		(-)	Voltage (Approx.)
Connector	Terminal		
B305	25	Ground	Battery voltage

Is the inspection result normal?

YES >> GO TO 7.
NO >> GO TO 3.

3. CHECK CLIMATE CONTROLLED SEAT CONTROL UNIT RH POWER SUPPLY CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat relay.
3. Check continuity between climate controlled seat control unit RH harness connector B305 and climate controlled seat relay harness connector M99.

Climate controlled seat control unit RH		Climate controlled seat relay		Continuity
Connector	Terminal	Connector	Terminal	
B305	25	M99	3	Yes

4. Check continuity between climate controlled seat control unit RH harness connector B305 and ground.

Climate controlled seat control unit RH		(-)	Continuity
Connector	Terminal		
B305	25	Ground	No

Is the inspection result normal?

YES >> GO TO 4.
NO >> Repair or replace harness or connector.

4. CHECK CLIMATE CONTROLLED SEAT RELAY POWER SUPPLY CIRCUIT

1. Turn ignition switch ON.
2. Check voltage between climate controlled seat relay harness connector M99 and ground.

(+) (+)		(-)	Voltage (Approx.)
Connector	Terminal		
M99	2	Ground	Battery voltage
	5		

Is the inspection result normal?

YES >> GO TO 5.
NO >> Repair or replace harness or connector.

5. CHECK CLIMATE CONTROLLED SEAT RELAY GROUND CIRCUIT

1. Turn ignition switch OFF.
2. Check continuity between climate controlled seat relay harness connector M99 and ground.

Climate controlled seat relay		(-)	Continuity
Connector	Terminal		
M99	1	Ground	Yes

POWER SUPPLY AND GROUND CIRCUIT

< DTC/CIRCUIT DIAGNOSIS >

Is the inspection result normal?

YES >> GO TO 6.

NO >> Repair or replace harness.

6. CHECK CLIMATE CONTROLLED SEAT RELAY

Check climate controlled seat relay.

Refer to [SE-73, "CLIMATE CONTROLLED SEAT CONTROL UNIT : Component Inspection"](#).

Is the inspection result normal?

YES >> GO TO 7.

NO >> Replace climate controlled seat relay.

7. CHECK CLIMATE CONTROLLED SEAT CONTROL UNIT RH GROUND CIRCUIT

1. Turn ignition switch OFF.

2. Check continuity between climate controlled seat control unit RH harness connector B305 and ground.

Climate controlled seat control unit RH		(-)	Continuity
Connector	Terminal		
B305	27	Ground	Yes

Is the inspection result normal?

YES >> Check intermittent incident. Refer to [GI-47, "Intermittent Incident"](#).

NO >> Repair harness or connector.

CLIMATE CONTROLLED SEAT CONTROL UNIT : Component Inspection

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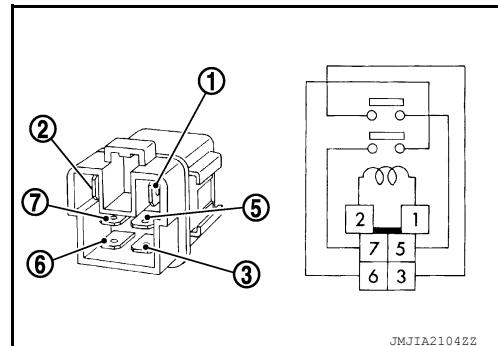
1. CHECK CLIMATE CONTROLLED SEAT RELAY

1. Turn ignition switch OFF.

2. Remove climate controlled seat relay.

3. Check the continuity between climate controlled seat relay terminals under the following conditions.

Terminals		Condition	Continuity
3	5	12 V direct current supply between terminals 1 and 2	Yes
		No current supply	No
6	7	12 V direct current supply between terminals 1 and 2	Yes
		No current supply	No



Is the inspection result normal?

YES >> Inspection End.

NO >> Replace climate controlled seat relay.

SEATBACK THERMAL ELECTRIC DEVICE

< DTC/CIRCUIT DIAGNOSIS >

SEATBACK THERMAL ELECTRIC DEVICE

Component Function Check

INFOID:0000000014391819

1. CHECK SEATBACK THERMAL ELECTRIC DEVICE FUNCTION

Check whether or not the temperature of the seatback thermal electric device changes in accordance with the HEAT or COOL switch operation of the climate controlled seat control switch.

Is the inspection result normal?

YES >> Inspection End.

NO >> Refer to [SE-74, "Diagnosis Procedure".](#)

Diagnosis Procedure

INFOID:0000000014391820

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram".](#)

1. CHECK SEATBACK THERMAL ELECTRIC DEVICE INPUT SIGNAL

1. Turn ignition switch ON.
2. Check voltage between seatback thermal electric device LH harness connector B202 and seatback thermal electric device RH harness connector B313 and ground.

(+) Seatback thermal electric device		(-) Connector	Terminal	Condition	Voltage (Approx.)		
LH	B202	1	Ground	Climate controlled seat switch	HEAT or COOL		
					0V - 12V*		
RH	B313	1			Other than above		
					0V		
		2			HEAT or COOL		
					0V - 12V*		

* : It changes between 12V and 0V.

NOTE:

Wait 1 minute or more after the activation start, and then start the measurement.

Is the inspection result normal?

YES >> Replace seatback thermal electric device. Refer to [SE-103, "Seatback Thermal Electric Device".](#)
NO >> GO TO 2.

2. CHECK SEATBACK THERMAL ELECTRIC DEVICE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector B230 and climate controlled seat control unit RH connector B305 and seatback thermal electric device LH connector B202 and seatback thermal electric device RH connector B313.
3. Check continuity between climate controlled seat control unit LH connector B230 and climate controlled seat control unit RH connector B305 and seatback thermal electric device LH connector B202 and seatback thermal electric device RH connector B313.

SEATBACK THERMAL ELECTRIC DEVICE

< DTC/CIRCUIT DIAGNOSIS >

Climate controlled seat control unit			Seatback thermal electric device		Continuity
Connector		Terminal	Connector	Terminal	
LH	B230	30	B202	1	Yes
		28		2	
RH	B305	30	B313	1	Yes
		28		2	

4. Check continuity between climate controlled seat control unit LH harness connector B230 and climate controlled seat control unit RH harness connector B305 and ground.

Climate controlled seat control unit			(-)	Continuity
Connector		Terminal		
LH	B230	30	Ground	No
		28		
RH	B305	30	Ground	No
		28		

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation"](#).
 NO >> Repair or replace harness.

SEATBACK THERMAL ELECTRIC DEVICE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

SEATBACK THERMAL ELECTRIC DEVICE SENSOR

Component Function Check

INFOID:0000000014391821

1. CHECK SEATBACK THERMAL ELECTRIC DEVICE SENSOR FUNCTION

Check whether or not the temperature of the seatback thermal electric device changes in accordance with the HEAT or COOL switch operation of the climate controlled seat control switch.

Is the inspection result normal?

YES >> Inspection End.

NO >> Refer to [SE-76, "Diagnosis Procedure".](#)

Diagnosis Procedure

INFOID:0000000014391822

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram".](#)

1. CHECK SEATBACK THERMAL ELECTRIC DEVICE SENSOR SIGNAL

1. Turn ignition switch ON.
2. Check voltage between seatback thermal electric device LH harness connector B202 and seatback thermal electric device RH harness connector B313 and ground.

(+)		(-)	Condition	Voltage (Approx.)
Connector	Terminal			
LH	B202	3	Ground	Climate controlled seat operated
RH	B313			

Is the inspection result normal?

YES >> GO TO 3.

NO >> GO TO 2.

2. CHECK SEATBACK THERMAL ELECTRIC DEVICE SENSOR CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and seatback thermal electric device LH connector B202 and seatback thermal electric device RH connector B313.
3. Check continuity between climate controlled seat control unit LH harness connector B229 and climate controlled seat control unit RH harness connector B304 and seatback thermal electric device LH harness connector B202 and seatback thermal electric device RH harness connector B313.

Climate controlled seat control unit		Seatback thermal electric device		Continuity
Connector	Terminal	Connector	Terminal	
LH	B229	3	B202	Yes
RH	B304		B313	

4. Check continuity between climate controlled seat control unit LH harness connector B229 and climate controlled seat control unit RH harness connector B304 and ground.

Climate controlled seat control unit		(-)	Continuity
Connector	Terminal		
LH	B229	3	Ground
RH	B304		

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation".](#)

SEATBACK THERMAL ELECTRIC DEVICE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

NO >> Repair or replace harness.

3. CHECK SEATBACK THERMAL ELECTRIC DEVICE SENSOR GROUND CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and seatback thermal electric device LH connector B202 and seatback thermal electric device RH connector B313.
3. Check continuity between climate controlled seat control unit LH harness connector B229 and climate controlled seat control unit RH harness connector B304 and seatback thermal electric device LH harness connector B202 and seatback thermal electric device RH harness connector B313.

Climate controlled seat control unit		Seatback thermal electric device		Continuity
Connector	Terminal	Connector	Terminal	
LH	B229	18	B202	4
RH	B304		B313	

4. Check continuity between climate controlled seat control unit LH harness connector B229 and climate controlled seat control unit RH harness connector B304 and ground.

Climate controlled seat control unit		(-)	Continuity
Connector	Terminal		
LH	B229	18	Ground
RH	B304		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Repair or replace harness.

4. CHECK SEATBACK THERMAL ELECTRIC DEVICE SENSOR

Check seatback thermal electric device sensor.

Refer to [SE-77. "Component Inspection"](#).

Is the inspection result normal?

YES >> Check intermittent incident. Refer to [GI-47. "Intermittent Incident"](#).

NO >> Replace seatback thermal electric device. Refer to [SE-103. "Seatback Thermal Electric Device"](#).

Component Inspection

INFOID:000000014391823

1. CHECK SEATBACK THERMAL ELECTRIC DEVICE SENSOR

1. Turn ignition switch OFF.
2. Disconnect seatback thermal electric device connector.
3. Check resistance between seatback thermal electric device terminals.

Seatback thermal electric device		Resistance (Approx.)
Terminals		
3	4	1000Ω*

* : When sensor temperature is 25°C (77°F)

Is the inspection result normal?

YES >> Inspection End.

NO >> Replace seatback thermal electric device. Refer to [SE-103. "Seatback Thermal Electric Device"](#).

SEAT CUSHION THERMAL ELECTRIC DEVICE

< DTC/CIRCUIT DIAGNOSIS >

SEAT CUSHION THERMAL ELECTRIC DEVICE

Component Function Check

INFOID:0000000014391824

1. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE FUNCTION

Check whether or not the temperature of the seat cushion thermal electric device changes in accordance with the HEAT or COOL switch operation of the climate controlled seat control switch.

Is the inspection result normal?

YES >> Inspection End.

NO >> Refer to [SE-78, "Diagnosis Procedure"](#).

Diagnosis Procedure

INFOID:0000000014391825

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram"](#).

1. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SIGNAL

1. Turn ignition switch ON.
2. Check voltage between seat cushion thermal electric device LH harness connector B203 and seat cushion thermal electric device RH harness connector B312 and ground.

(+)		(-)	Condition	Voltage (Approx.)
Seat cushion thermal electric device				
Connector	Terminal			
LH	B203	1	Climate controlled seat switch	HEAT or COOL
		2		0V
	B312	1		0V - 12V*
		2		0V
RH	B312	1	Climate controlled seat switch	HEAT or COOL
		2		0V
	B312	1		0V - 12V*
		2		0V

* : It changes between 12V and 0V.

NOTE:

Wait 1 minute or more after the activation start, and then start the measurement.

Is the inspection result normal?

YES >> Replace seat cushion thermal electric device. Refer to [SE-127, "LH SEAT : Seat Cushion"](#).

NO >> GO TO 2.

2. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector B230 and climate controlled seat control unit RH connector B305 and seat cushion thermal electric device LH connector B203 and seat cushion thermal electric device RH connector B312.
3. Check continuity between climate controlled seat control unit LH connector B230 and climate controlled seat control unit RH connector B305 and seat cushion thermal electric device LH connector B203 and seat cushion thermal electric device RH connector B312.

SEAT CUSHION THERMAL ELECTRIC DEVICE

< DTC/CIRCUIT DIAGNOSIS >

Climate controlled seat control unit			Seat cushion thermal electric device		Continuity
Connector		Terminal	Connector	Terminal	
LH	B230	29	B203	1	Yes
		26		2	
RH	B305	29	B312	1	Yes
		26		2	

4. Check continuity between climate controlled seat control unit LH connector B230 and climate controlled seat control unit RH connector B305 and ground.

Climate controlled seat control unit			(-)	Continuity
Connector		Terminal		
LH	B230	29	Ground	No
		26		
RH	B305	29	Ground	No
		26		

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation"](#).
 NO >> Repair or replace harness.

SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR

Component Function Check

INFOID:0000000014391826

1. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR FUNCTION

Check whether or not the temperature of the seat cushion thermal electric device changes in accordance with the HEAT or COOL switch operation of the climate controlled seat control switch.

Is the inspection result normal?

YES >> Inspection End.

NO >> Refer to [SE-80, "Diagnosis Procedure"](#).

Diagnosis Procedure

INFOID:0000000014391827

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram"](#).

1. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR SIGNAL

1. Turn ignition switch ON.
2. Check voltage between seat cushion thermal electric device LH harness connector B203 and seat cushion thermal electric device RH harness connector B312 and ground.

(+)		(-)	Condition	Voltage (Approx.)
Seat cushion thermal electric device				
Connector	Terminal			
LH	B203	3	Ground	Climate controlled seat operated
RH	B312			

Is the inspection result normal?

YES >> GO TO 3.

NO >> GO TO 2.

2. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and seat cushion thermal electric device LH harness connector B203 and seat cushion thermal electric device RH harness connector B312.
3. Check continuity between climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and seat cushion thermal electric device LH harness connector B203 and seat cushion thermal electric device RH harness connector B312.

Climate controlled seat control unit		Seat cushion thermal electric device		Continuity
Connector	Terminal	Connector	Terminal	
LH	B229	2	B203	Yes
RH	B304		B312	

4. Check continuity between climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and ground.

Climate controlled seat control unit		(-)	Continuity
Connector	Terminal		
LH	B229	2	Ground
RH	B304		

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation"](#).

SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR

< DTC/CIRCUIT DIAGNOSIS >

NO >> Repair or replace harness.

3. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR GROUND CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and seat cushion thermal electric device LH harness connector B203 and seat cushion thermal electric device RH harness connector B312.
3. Check continuity between climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and seat cushion thermal electric device LH harness connector B203 and seat cushion thermal electric device RH harness connector B312.

Climate controlled seat control unit		Seat cushion thermal electric device		Continuity
Connector	Terminal	Connector	Terminal	
LH	B229	17	B203	Yes
RH	B304		B312	

4. Check continuity between climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304 and ground.

Climate controlled seat control unit		(-)	Continuity
Connector	Terminal		
LH	B229	17	Ground
RH	B304		

Is the inspection result normal?

YES >> GO TO 4.

NO >> Repair or replace harness.

4. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR

Check seat cushion thermal electric device sensor. Refer to [SE-81, "Component Inspection"](#).

Is the inspection result normal?

YES >> Check intermittent incident. Refer to [GI-47, "Intermittent Incident"](#).

NO >> Replace seat cushion thermal electric device. Refer to [SE-127, "LH SEAT : Seat Cushion"](#).

Component Inspection

INFOID:000000014391828

1. CHECK SEAT CUSHION THERMAL ELECTRIC DEVICE SENSOR

1. Turn ignition switch OFF.
2. Disconnect seat cushion thermal electric device connector.
3. Check resistance between seat cushion thermal electric device terminals.

Seat cushion thermal electric device		Resistance (Approx.)
Terminals		
3	4	1000Ω*

* : When sensor temperature is 25°C (77°F).

Is the inspection result normal?

YES >> Inspection End.

NO >> Replace seat cushion thermal electric device. Refer to [SE-95, "Exploded View"](#).

CLIMATE CONTROLLED SEAT BLOWER MOTOR

< DTC/CIRCUIT DIAGNOSIS >

CLIMATE CONTROLLED SEAT BLOWER MOTOR

Component Function Check

INFOID:0000000014391829

1. CHECK CLIMATE CONTROLLED SEAT BLOWER MOTOR FUNCTION

When turning the climate controlled seat switch to the HEAT or COOL mode position, check that the climate controlled seat blower motor is operated in each specific mode.

Is the inspection result normal?

YES >> Inspection End.

NO >> Refer to [SE-82, "Diagnosis Procedure".](#)

Diagnosis Procedure

INFOID:0000000014391830

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram".](#)

1. CHECK CLIMATE CONTROLLED SEAT BLOWER MOTOR POWER SUPPLY

1. Turn ignition switch ON.
2. Check voltage between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and ground.

(+) Climate controlled seat blower motor		(-)	Condition		Voltage (Approx.)
Connector	Terminal				
LH	B219	2	Climate controlled seat switch	HEAT mode	Battery voltage
				COOL mode	
				Other than above	
RH	B307	2	Climate controlled seat switch	HEAT mode	Battery voltage
				COOL mode	
				Other than above	

Is the inspection result normal?

YES >> GO TO 3.

NO >> GO TO 2.

2. CHECK CLIMATE CONTROLLED SEAT BLOWER MOTOR POWER SUPPLY CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.
3. Check continuity between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.

Climate controlled seat blower motor		Climate controlled seat control unit		Continuity
Connector	Terminal	Connector	Terminal	
LH	B219	2	B229	Yes
			B304	

4. Check continuity between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and ground.

Climate controlled seat blower motor		(-)	Continuity
Connector	Terminal		

CLIMATE CONTROLLED SEAT BLOWER MOTOR

< DTC/CIRCUIT DIAGNOSIS >

LH	B219	2	Ground	No
RH	B307			

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation"](#).

NO >> Repair or replace harness.

3. CHECK CLIMATE CONTROLLED SEAT BLOWER MOTOR SPEED CONTROL SIGNAL

Check voltage between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and ground.

(+)		(-)	Condition	Voltage (Approx.)
Climate controlled seat blower motor				
Connector	Terminal			
LH	B219	3	Climate controlled seat switch	HEAT
				HI 11.2V
				COOL MID 8V
				LO 6.5V
				Other than above 0V
RH	B307	3	Climate controlled seat switch	HEAT
				HI 11.2V
				COOL MID 8V
				LO 6.5V
				Other than above 0V

Is the inspection result normal?

YES >> GO TO 5.

NO >> GO TO 4.

4. CHECK CLIMATE CONTROLLED SEAT BLOWER MOTOR SPEED CONTROL SIGNAL CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.
3. Check continuity between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.

Climate controlled seat blower motor		Climate controlled seat control unit		Continuity
Connector	Terminal	Connector	Terminal	
LH	B219	3	B229	Yes
	B307		B304	

4. Check continuity between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and ground.

Climate controlled seat blower motor			(-)	Continuity
Connector	Terminal			
LH	B219	3	Ground	No
	B307			

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation"](#).

NO >> Repair or replace harness.

5. CHECK CLIMATE CONTROLLED SEAT BLOWER MOTOR GROUND CIRCUIT

CLIMATE CONTROLLED SEAT BLOWER MOTOR

< DTC/CIRCUIT DIAGNOSIS >

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.
3. Check continuity between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.

Climate controlled seat blower motor		Climate controlled seat control unit		Continuity
Connector	Terminal	Connector	Terminal	
LH	B219	4	B229	Yes
RH	B307		B304	

4. Check continuity between climate controlled seat blower motor LH harness connector B219 and climate controlled seat blower motor RH harness connector B307 and ground.

Climate controlled seat blower motor		(-)	Continuity
Connector	Terminal		
LH	B219	4	Ground
RH	B307		

Is the inspection result normal?

YES >> Replace climate controlled seat blower motor. Refer to [SE-105, "Removal and Installation"](#).
NO >> Repair or replace harness.

CLIMATE CONTROLLED SEAT SWITCH INDICATOR

< DTC/CIRCUIT DIAGNOSIS >

CLIMATE CONTROLLED SEAT SWITCH INDICATOR

Component Function Check

INFOID:0000000014391831

1. CHECK CLIMATE CONTROLLED SEAT SWITCH INDICATOR FUNCTION

Check that the related indicator lamp illuminates when climate controlled seat switch is set to HEAT or COOL mode.

Is the inspection result normal?

YES >> Inspection End.

NO >> Refer to [SE-85, "Diagnosis Procedure"](#).

Diagnosis Procedure

INFOID:0000000014391832

Regarding Wiring Diagram information, refer to [SE-57, "Wiring Diagram"](#).

1. CHECK CLIMATE CONTROLLED SEAT SWITCH INPUT SIGNAL

1. Turn ignition switch ON.
2. Check voltage between climate controlled seat switch LH harness connector M119 and climate controlled seat switch RH harness connector M120 and ground.

(+)		(-)	Condition		Voltage (Approx.)
Climate controlled seat switch			Climate controlled seat switch		
Connector	Terminal				
LH	M119	8	Ground	HEAT mode	Battery voltage
		9		OFF	0V
	M120	5		COOL mode	Battery voltage
		4		OFF	0V
RH	M120	5		HEAT mode	Battery voltage
		4		OFF	0V
		5		COOL mode	Battery voltage
		4		OFF	0V

Is the inspection result normal?

YES >> GO TO 3.

NO >> GO TO 2.

2. CHECK CLIMATE CONTROLLED SEAT SWITCH INDICATOR CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat switch LH harness connector M119 and climate controlled seat switch RH harness connector M120 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.
3. Check continuity between climate controlled seat switch LH harness connector M119 and climate controlled seat switch RH harness connector M120 and climate controlled seat control unit LH connector B229 and climate controlled seat control unit RH connector B304.

Climate controlled seat switch			Climate controlled seat control unit		Continuity
Connector	Terminal	Connector	Terminal		
LH	M119	9	B229	9	Yes
		8		10	
RH	M120	4	B304	9	
		5		10	

CLIMATE CONTROLLED SEAT SWITCH INDICATOR

< DTC/CIRCUIT DIAGNOSIS >

4. Check continuity between climate controlled seat switch LH harness connector M119 and climate controlled seat switch RH harness connector M120 and ground.

Climate controlled seat switch			(-)	Continuity
Connector		Terminal		
LH	M119	9	Ground	No
		8		
RH	M120	4	Ground	Yes
		5		

Is the inspection result normal?

YES >> Replace climate controlled seat control unit. Refer to [SE-104, "Removal and Installation"](#).

NO >> Repair or replace harness.

3. CHECK CLIMATE CONTROLLED SEAT SWITCH GROUND CIRCUIT

1. Turn ignition switch OFF.
2. Disconnect climate controlled seat switch LH harness connector M119 and climate controlled seat switch RH harness connector M120.
3. Check continuity between climate controlled seat switch LH harness connector M119 and climate controlled seat switch RH harness connector M120 and ground.

Climate controlled seat switch			(-)	Continuity
Connector		Terminal		
LH	M119	7	Ground	Yes
		6		

Is the inspection result normal?

YES >> Replace climate controlled seat switch. Refer to [SE-106, "Removal and Installation"](#).

NO >> Repair or replace harness.

CLIMATE CONTROLLED SEAT BLOWER FILTER

< DTC/CIRCUIT DIAGNOSIS >

CLIMATE CONTROLLED SEAT BLOWER FILTER

Diagnosis Procedure

INFOID:0000000014391833

1. CHECK CLIMATE CONTROLLED SEAT BLOWER FILTER

Remove climate controlled seat blower filter and check that there is no clogging by dirt or foreign matter.

Is the inspection result normal?

YES >> Inspection End.

NO >> Replace climate controlled seat blower filter. Refer to [SE-105, "Removal and Installation".](#)

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CLIMATE CONTROLLED SEAT SYSTEM

< SYMPTOM DIAGNOSIS >

SYMPTOM DIAGNOSIS

CLIMATE CONTROLLED SEAT SYSTEM

Symptom Table

INFOID:000000014391834

Symptom	Inspection item
Climate controlled seat inoperative.	Power supply and ground circuit Refer to SE-70, "CLIMATE CONTROLLED SEAT CONTROL UNIT : Diagnosis Procedure" .
Climate controlled seat blower motor inoperative.	Climate controlled seat blower motor Refer to SE-82, "Diagnosis Procedure" .
Seat cushion thermal electric device inoperative.	Seat cushion thermal electric device Refer to SE-78, "Diagnosis Procedure" .
Seatback thermal electric device inoperative.	Seatback thermal electric device Refer to SE-74, "Diagnosis Procedure" .
Climate controlled seat switch LO, MED or HI inoperative.	Climate controlled seat switch Refer to SE-82, "Diagnosis Procedure" .
Climate controlled seat switch indicator inoperative.	Climate controlled seat switch indicator Refer to SE-85, "Diagnosis Procedure" .
Climate controlled seat turns off too soon.	Malfunction caused by electrical issue. Check the following: <ul style="list-style-type: none">• Connectors for physical damage or loose terminals.• Seat cushion thermal electric device. Refer to SE-78, "Diagnosis Procedure".• Seatback thermal electric device. Refer to SE-74, "Diagnosis Procedure".• Climate controlled seat blower motor. Refer to SE-82, "Diagnosis Procedure".
	Malfunction caused by mechanical issue. Check the following: <ul style="list-style-type: none">• Foam seat pads not aligned for thermal electric device outlet.• Thermal electric device ducting restricted or disconnected.• Climate controlled seat blower motor inlet restricted.

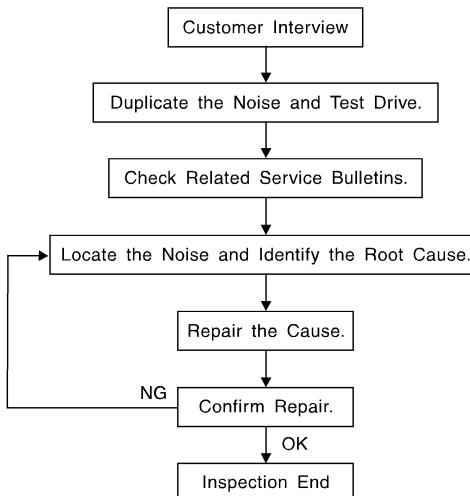
SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

INFOID:000000014391835



SBT842

CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any customer's comments; refer to [SE-93, "Diagnostic Worksheet"](#). This information is necessary to duplicate the conditions that exist when the noise occurs.

- The customer may not be able to provide a detailed description or the location of the noise. Attempt to obtain all the facts and conditions that exist when the noise occurs (or does not occur).
- If there is more than one noise in the vehicle, be sure to diagnose and repair the noise that the customer is concerned about. This can be accomplished by test driving the vehicle with the customer.
- After identifying the type of noise, isolate the noise in terms of its characteristics. The noise characteristics are provided so the customer, service adviser and technician are all speaking the same language when defining the noise.
- Squeak —(Like tennis shoes on a clean floor)
Squeak characteristics include the light contact/fast movement/brought on by road conditions/hard surfaces = higher pitch noise/softer surfaces = lower pitch noises/edge to surface = chirping.
- Creak—(Like walking on an old wooden floor)
Creak characteristics include firm contact/slow movement/twisting with a rotational movement/pitch dependent on materials/often brought on by activity.
- Rattle—(Like shaking a baby rattle)
Rattle characteristics include the fast repeated contact/vibration or similar movement/loose parts/missing clip or fastener/incorrect clearance.
- Knock —(Like a knock on a door)
Knock characteristics include hollow sounding/sometimes repeating/often brought on by driver action.
- Tick—(Like a clock second hand)
Tick characteristics include gentle contacting of light materials/loose components/can be caused by driver action or road conditions.
- Thump—(Heavy, muffled knock noise)
Thump characteristics include softer knock/dead sound often brought on by activity.
- Buzz—(Like a bumble bee)
Buzz characteristics include high frequency rattle/firm contact.
- Often the degree of acceptable noise level will vary depending upon the person. A noise that you may judge as acceptable may be very irritating to the customer.
- Weather conditions, especially humidity and temperature, may have a great effect on noise level.

DUPLICATE THE NOISE AND TEST DRIVE

If possible, drive the vehicle with the customer until the noise is duplicated. Note any additional information on the Diagnostic Worksheet regarding the conditions or location of the noise. This information can be used to duplicate the same conditions when you confirm the repair.

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

If the noise can be duplicated easily during the test drive, to help identify the source of the noise, try to duplicate the noise with the vehicle stopped by doing one or all of the following:

- 1) Close a door.
- 2) Tap or push/pull around the area where the noise appears to be coming from.
- 3) Rev the engine.
- 4) Use a floor jack to recreate vehicle "twist".
- 5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on CVT and A/T models).
- 6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.

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

CHECK RELATED SERVICE BULLETINS

After verifying the customer concern or symptom, check ASIST for Technical Service Bulletins (TSBs) related to that concern or symptom.

If a TSB relates to the symptom, follow the procedure to repair the noise.

LOCATE THE NOISE AND IDENTIFY THE ROOT CAUSE

1. Narrow down the noise to a general area. To help pinpoint the source of the noise, use a listening tool (Chassis Ear: J-39570, Engine Ear: J-39565 and mechanic's stethoscope).
2. Narrow down the noise to a more specific area and identify the cause of the noise by:
 - removing the components in the area that you suspect the noise is coming from.
Do not use too much force when removing clips and fasteners, otherwise clips and fasteners can be broken or lost during the repair, resulting in the creation of new noise.
 - tapping or pushing/pulling the component that you suspect is causing the noise.
Do not tap or push/pull the component with excessive force, otherwise the noise will be eliminated only temporarily.
 - feeling for a vibration with your hand by touching the component(s) that you suspect is (are) causing the noise.
 - placing a piece of paper between components that you suspect are causing the noise.
 - looking for loose components and contact marks.

Refer to [SE-90, "Generic Squeak and Rattle Troubleshooting"](#).

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:
 - separate components by repositioning or loosening and retightening the component, if possible.
 - insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape or urethane tape. A NISSAN Squeak and Rattle Kit (J-50397) is available through your authorized NISSAN Parts Department.

CAUTION:

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

NOTE:

- Always check with the Parts Department for the latest parts information.
- The materials contained in the NISSAN Squeak and Rattle Kit (J-50397) are listed on the inside cover of the kit; and can each be ordered separately as needed.
- The following materials not found in the kit can also be used to repair squeaks and rattles:
 - SILICONE GREASE: Use instead of UHMW tape that will be visible or does not fit. The silicone grease will only last a few months.
 - SILICONE SPRAY: Use when grease cannot be applied.
 - DUCT TAPE: Use to eliminate movement.

CONFIRM THE REPAIR

Confirm that the cause of a noise is repaired by test driving the vehicle. Operate the vehicle under the same conditions as when the noise originally occurred. Refer to the notes on the Diagnostic Worksheet.

Generic Squeak and Rattle Troubleshooting

INFOID:0000000014391836

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

1. Cluster lid A and the instrument panel
2. Acrylic lens and combination meter housing
3. Instrument panel to front pillar finisher
4. Instrument panel to windshield
5. Instrument panel pins
6. Wiring harnesses behind the combination meter
7. A/C defroster duct and duct joint

A
B
C
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K
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M
N
O
P

These incidents can usually be located by tapping or moving the components to duplicate the noise or by pressing on the components while driving to stop the noise. Most of these incidents can be repaired by applying felt cloth tape or silicone spray (in hard to reach areas). Urethane pads can be used to insulate wiring harness.

CAUTION:

Do not use silicone spray to isolate a squeak or rattle. If you saturate the area with silicone, you will not be able to recheck the repair.

CENTER CONSOLE

Components to pay attention to include:

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

E
F
G

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

DOORS

Pay attention to the:

1. Finisher and inner panel making a slapping noise
2. Inside handle escutcheon to door finisher
3. Wiring harnesses tapping
4. Door striker out of alignment causing a popping noise on starts and stops

I
J
SE

Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate many of these incidents. You can usually insulate the areas with felt cloth tape or insulator foam blocks from the NISSAN Squeak and Rattle Kit (J-50397) to repair the noise.

TRUNK

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

K
L

In addition look for:

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

M

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

N

SUNROOF/HEADLINING

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

1. Sunroof lid, rail, linkage or seals making a rattle or light knocking noise
2. Sun visor shaft shaking in the holder
3. Front or rear windshield touching headlining and squeaking

O
P

Again, pressing on the components to stop the noise while duplicating the conditions can isolate most of these incidents. Repairs usually consist of insulating with felt cloth tape.

OVERHEAD CONSOLE (FRONT AND REAR)

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

P

In addition look for:

1. Loose harness or harness connectors.
2. Front console map/reading lamp lens loose.

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

- 3. Loose screws at console attachment points.

SEATS

When isolating seat noise it's important to note the position the seat is in and the load placed on the seat when the noise is present. These conditions should be duplicated when verifying and isolating the cause of the noise.

Cause of seat noise include:

- 1. Headrest rods and holder
- 2. A squeak between the seat pad cushion and frame
- 3. The rear seatback lock and bracket

These noises can be isolated by moving or pressing on the suspected components while duplicating the conditions under which the noise occurs. Most of these incidents can be repaired by repositioning the component or applying urethane tape to the contact area.

UNDERHOOD

Some interior noise may be caused by components under the hood or on the engine wall. The noise is then transmitted into the passenger compartment.

Causes of transmitted underhood noise include:

- 1. Any component installed to the engine wall
- 2. Components that pass through the engine wall
- 3. Engine wall mounts and connectors
- 4. Loose radiator installation pins
- 5. Hood bumpers out of adjustment
- 6. Hood striker out of adjustment

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

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

Diagnostic Worksheet

INFOID:000000014391837

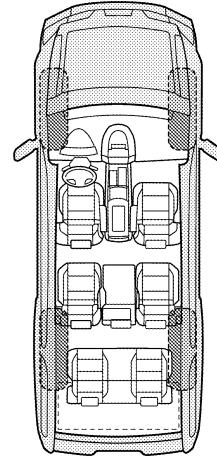
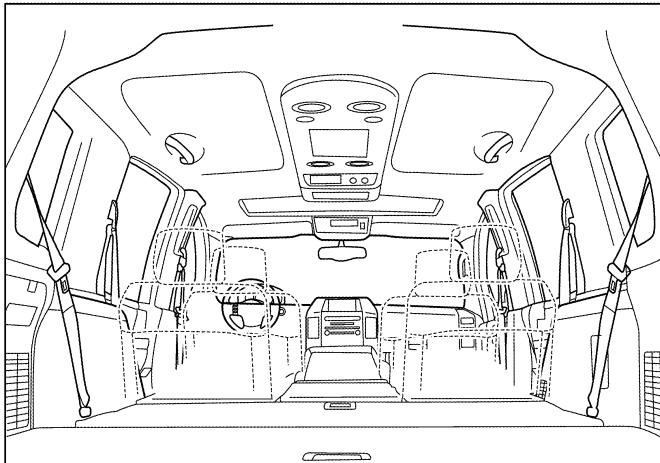
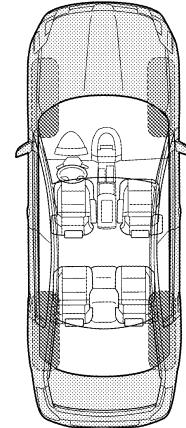
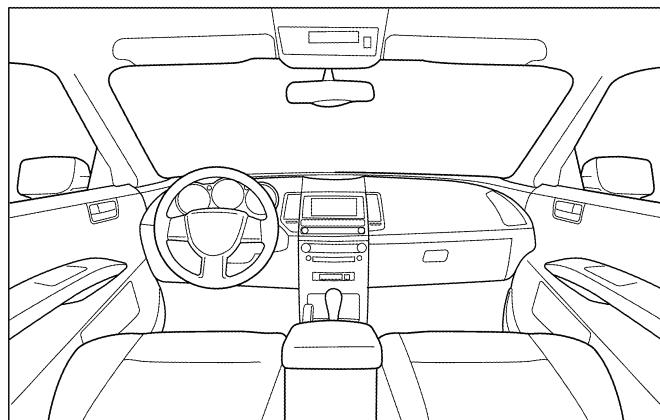
Dear Customer:

We are concerned about your satisfaction with your vehicle. Repairing a squeak or rattle sometimes can be very difficult. To help us fix your vehicle right the first time, please take a moment to note the area of the vehicle where the squeak or rattle occurs and under what conditions. You may be asked to take a test drive with a service advisor or technician to ensure we confirm the noise you are hearing.

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

I. WHERE DOES THE NOISE COME FROM? (circle the area of the vehicle)

The illustrations are for reference only, and may not reflect the actual configuration of your vehicle.



Continue to page 2 of the worksheet and briefly describe the location of the noise or rattle. In addition, please indicate the conditions which are present when the noise occurs.

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

SQUEAK & RATTLE DIAGNOSTIC WORKSHEET - page 2

Briefly describe the location where the noise occurs:

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

<input type="checkbox"/> Anytime	<input type="checkbox"/> After sitting out in the rain
<input type="checkbox"/> 1st time in the morning	<input type="checkbox"/> When it is raining or wet
<input type="checkbox"/> Only when it is cold outside	<input type="checkbox"/> Dry or dusty conditions
<input type="checkbox"/> Only when it is hot outside	<input type="checkbox"/> Other: _____

III. WHEN DRIVING:

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

IV. WHAT TYPE OF NOISE

<input type="checkbox"/> 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)

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

	YES	NO	Initials of person performing
Vehicle test driven with customer	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Noise verified on test drive	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Noise source located and repaired	<input type="checkbox"/>	<input type="checkbox"/>	_____
- Follow up test drive performed to confirm repair	<input type="checkbox"/>	<input type="checkbox"/>	_____

VIN: _____ Customer Name: _____

W.O.# _____ Date: _____

This form must be attached to Work Order

LAI0071E

< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION

FRONT SEAT

Exploded View

INFOID:000000014391838

A

B

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SE

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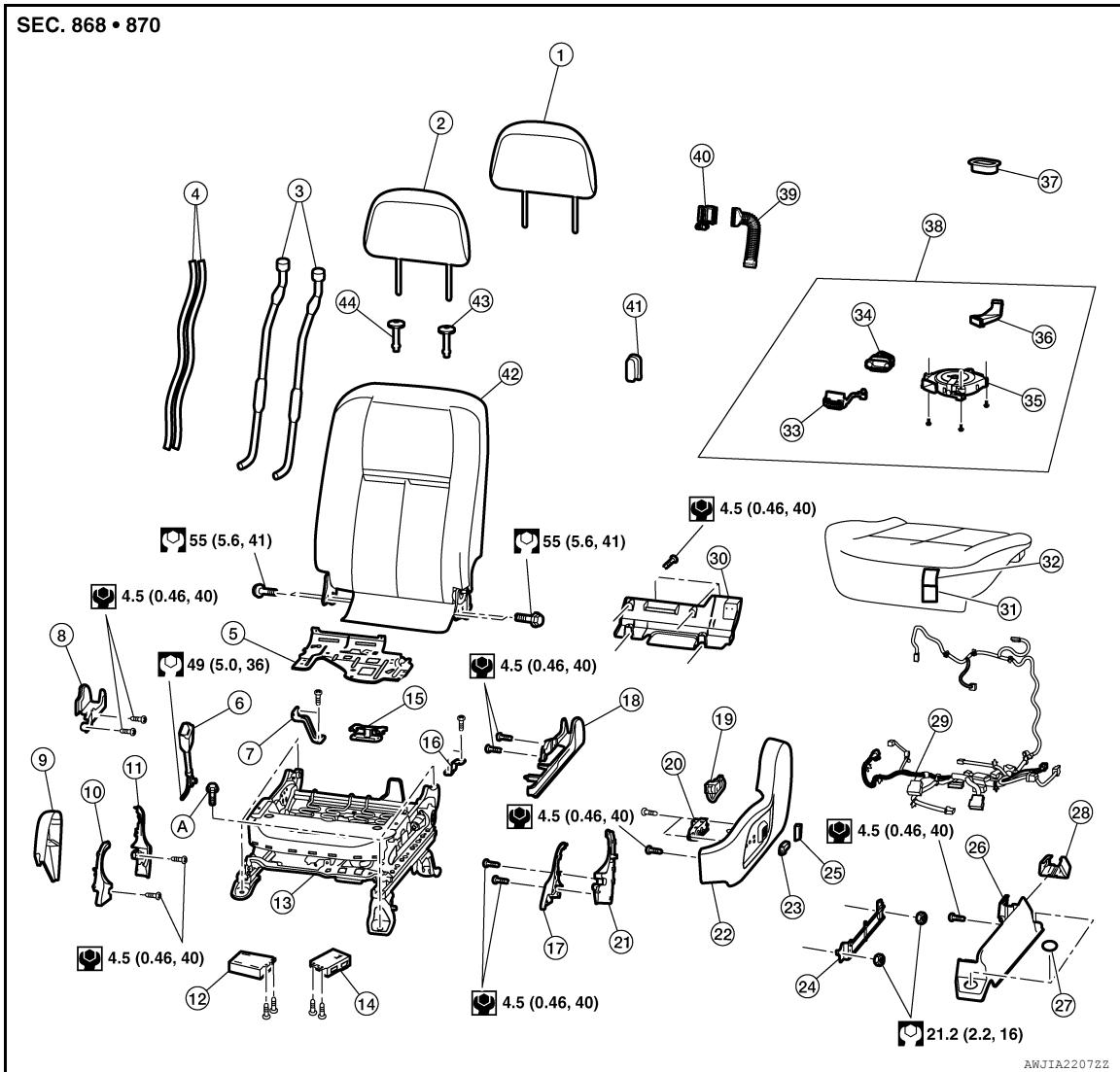
M

N

O

P

Climate Controlled Driver Seat



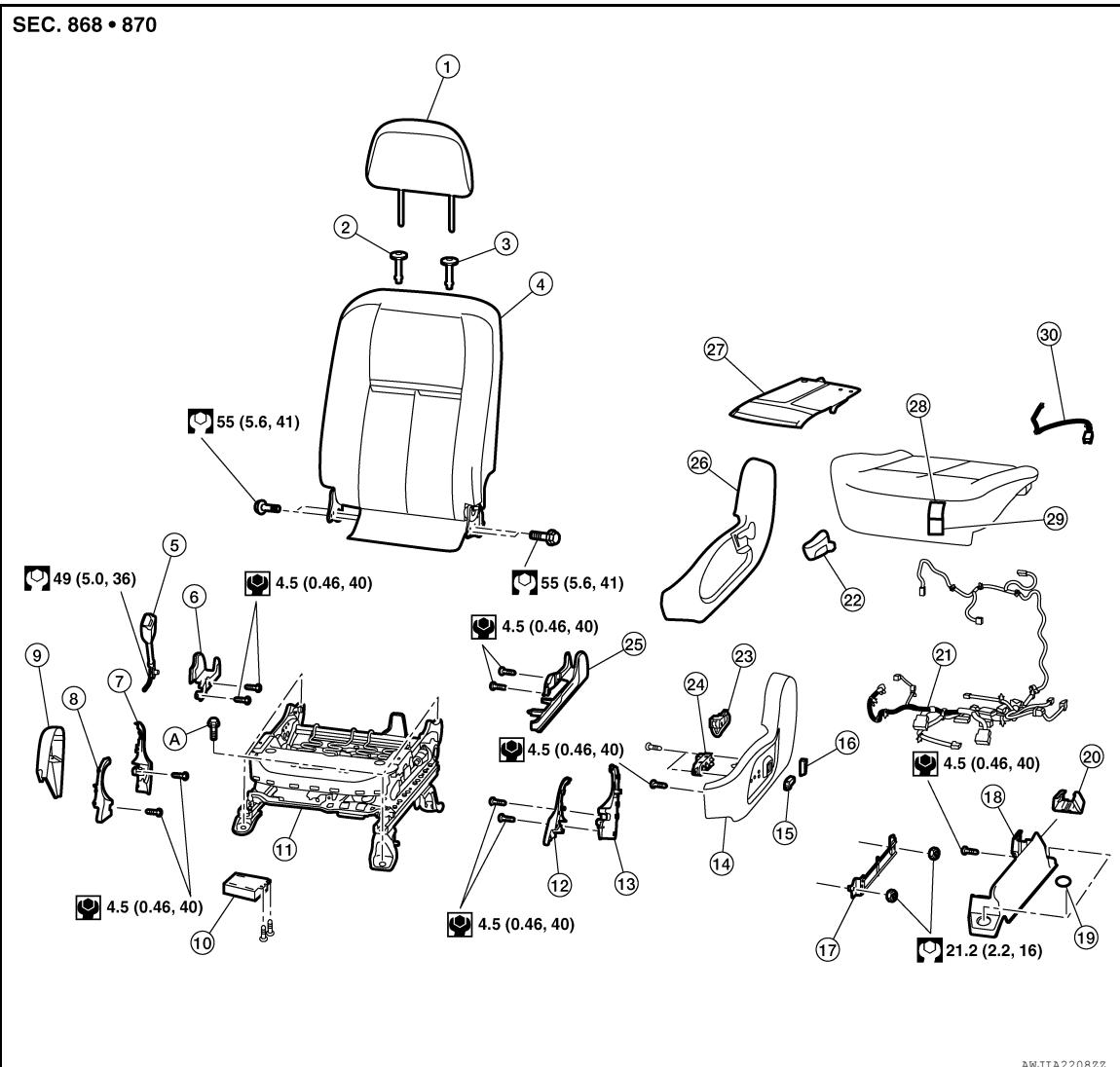
1. Headrest assembly with display unit (if equipped)
2. Headrest assembly without display unit
3. Harness guides (if equipped)
4. Headrest assembly with display unit harnesses (if equipped)
5. Climate controlled seat blower assembly bracket
6. Seat belt buckle
7. Thermal electric device bracket (RH)
8. Rear slide finisher (RH)
9. Seat cushion outer finisher (RH)
10. Seat cushion front inner finisher (RH)
11. Seat cushion rear inner finisher (RH)
12. Driver seat control unit
13. Seat cushion frame
14. Climate controlled seat control unit
15. Thermal electric device bracket (center)
16. Thermal electric device bracket (LH)
17. Seat cushion front inner finisher (LH)
18. Seat slide finisher (LH)
19. Lumbar support switch
20. Power seat switch
21. Seat cushion rear inner finisher (LH)
22. Seat cushion outer finisher (LH)
23. Seat slide knob
24. Seat leg finisher bracket
25. Recline knob
26. Leg finisher
27. Bolt cover
28. Rear slide finisher (LH)
29. Seat harness
30. Lower rear cover
31. Seat cushion pad
32. Seat cushion trim
33. Seat cushion thermal electric device
34. Lower blower duct
35. Climate controlled seat blower motor
36. Angle duct

FRONT SEAT

< REMOVAL AND INSTALLATION >

37. Seat cushion thermal electric device nozzle	38. Climate controlled seat blower motor assembly	39. Upper blower duct
40. Seatback thermal electric device	41. Seatback thermal electric device nozzle	42. Seatback assembly
43. Headrest holder (locked)	44. Headrest holder (free)	A. Refer to INSTALLATION

Without Climate Controlled Driver Seat



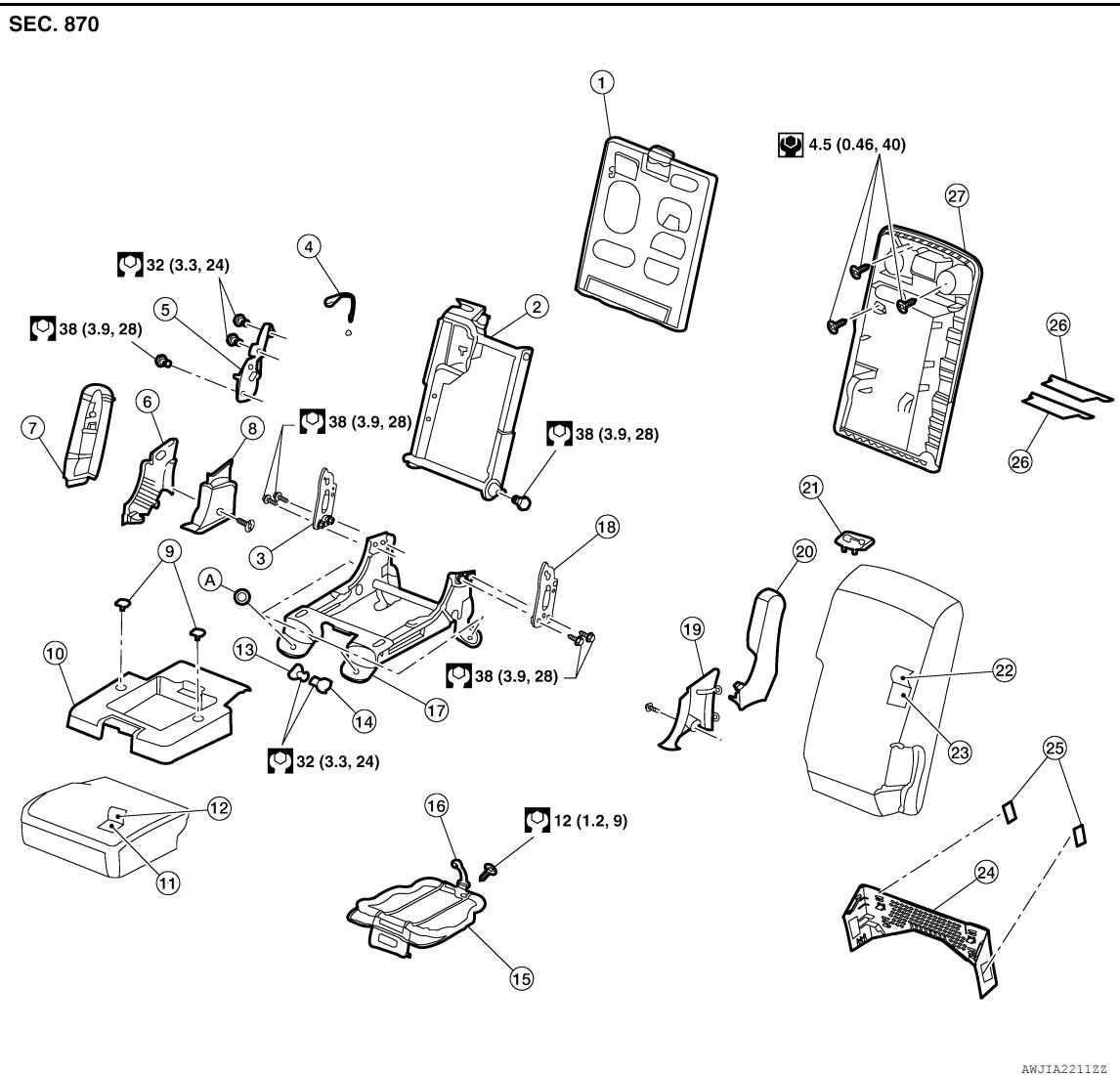
1. Headrest	2. Headrest holder (locked)	3. Headrest holder (free)
4. Seatback assembly	5. Seat belt buckle	6. Rear slide finisher (RH)
7. Seat cushion rear inner finisher (RH)	8. Seat cushion front inner finisher (RH)	9. Seat cushion outer finisher (RH)
10. Driver seat control unit (if equipped)	11. Seat cushion frame	12. Seat cushion front inner finisher (LH)
13. Seat cushion rear inner finisher (LH)	14. Seat cushion outer finisher [LH (with power seat)]	15. Seat slide knob (with power seat)
16. Recline knob (with power seat)	17. Leg finisher bracket	18. Leg finisher
19. Bolt cover	20. Rear slide finisher (LH)	21. Seat harness (with power seat)
22. Recline lever (with manual seat)	23. Lumbar support switch (with power seat)	24. Power seat switch
25. Slide finisher (LH)	26. Seat cushion outer finisher [LH (with manual seat)]	27. Seat cushion heater (if equipped)
28. Seat cushion trim	29. Seat cushion pad	30. Seat harness (with manual seat)

A. Refer to INSTALLATION

FRONT SEAT

< REMOVAL AND INSTALLATION >

Center Seat



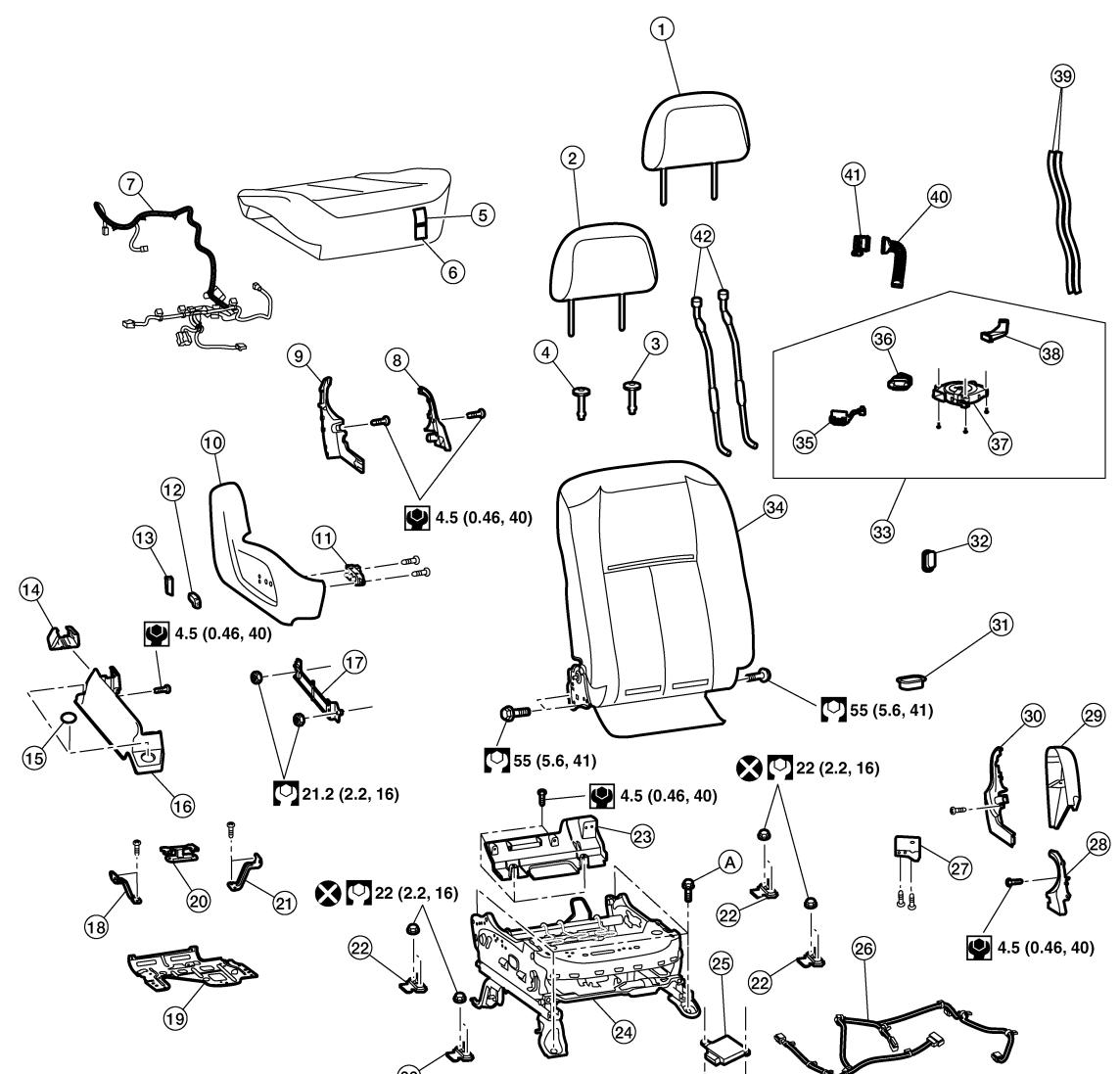
1. Armrest lid	2. Armrest frame	3. Armrest pivot arm bracket (RH)
4. Armrest release strap	5. Armrest pivot arm	6. Armrest outer lower pivot finisher (RH)
7. Armrest outer upper pivot finisher (RH)	8. Armrest inner lower pivot finisher (RH)	9. Rubber bumper (LH/RH)
10. Storage bin	11. Seat cushion pad	12. Seat cushion trim
13. Storage bin stopper (RH)	14. Storage bin stopper (LH)	15. Seat cushion frame
16. Seat cushion strap	17. Storage bin frame	18. Armrest pivot arm bracket (LH)
19. Armrest inner pivot finisher (LH)	20. Armrest outer pivot finisher (LH)	21. Seat belt guide
22. Armrest trim	23. Armrest pad	24. Rear leg finisher
25. Rear leg finisher caps	26. Drawer divider	27. Armrest drawer
A. Refer to INSTALLATION		

FRONT SEAT

< REMOVAL AND INSTALLATION >

Climate Controlled Passenger Seat

SEC. 870



AWJIA2285ZZ

1. Headrest assembly with display unit (if equipped)
2. Headrest assembly without display unit
3. Headrest holder (locked)
4. Headrest holder (free)
5. Seat cushion trim
6. Seat cushion pad
7. Seat harness
8. Seat cushion front inner finisher (RH)
9. Seat cushion rear inner finisher (RH)
10. Seat cushion outer finisher (RH)
11. Power seat switch
12. Slide knob
13. Recline knob
14. Rear slide finisher (RH)
15. Bolt cover
16. Leg finisher
17. Leg finisher bracket
18. Thermal electric device bracket (RH)
19. Climate controlled seat blower assembly bracket
20. Thermal electric device bracket (center)
21. Thermal electric device bracket (LH)
22. Occupant classification system sensor (Non-XD Models)
23. Lower rear cover
24. Seat cushion frame
25. Occupant classification system control unit (Non-XD Models)
26. Occupant classification system harness (Non-XD Models)
27. Climate controlled seat control unit
28. Seat cushion front inner finisher (LH)
29. Seat cushion outer finisher (LH)
30. Seat cushion rear inner finisher (LH)
31. Seat cushion thermal electric device nozzle
32. Seatback thermal electric device nozzle
33. Climate controlled seat blower motor assembly
34. Seatback assembly
35. Seat cushion thermal electric device
36. Lower blower duct

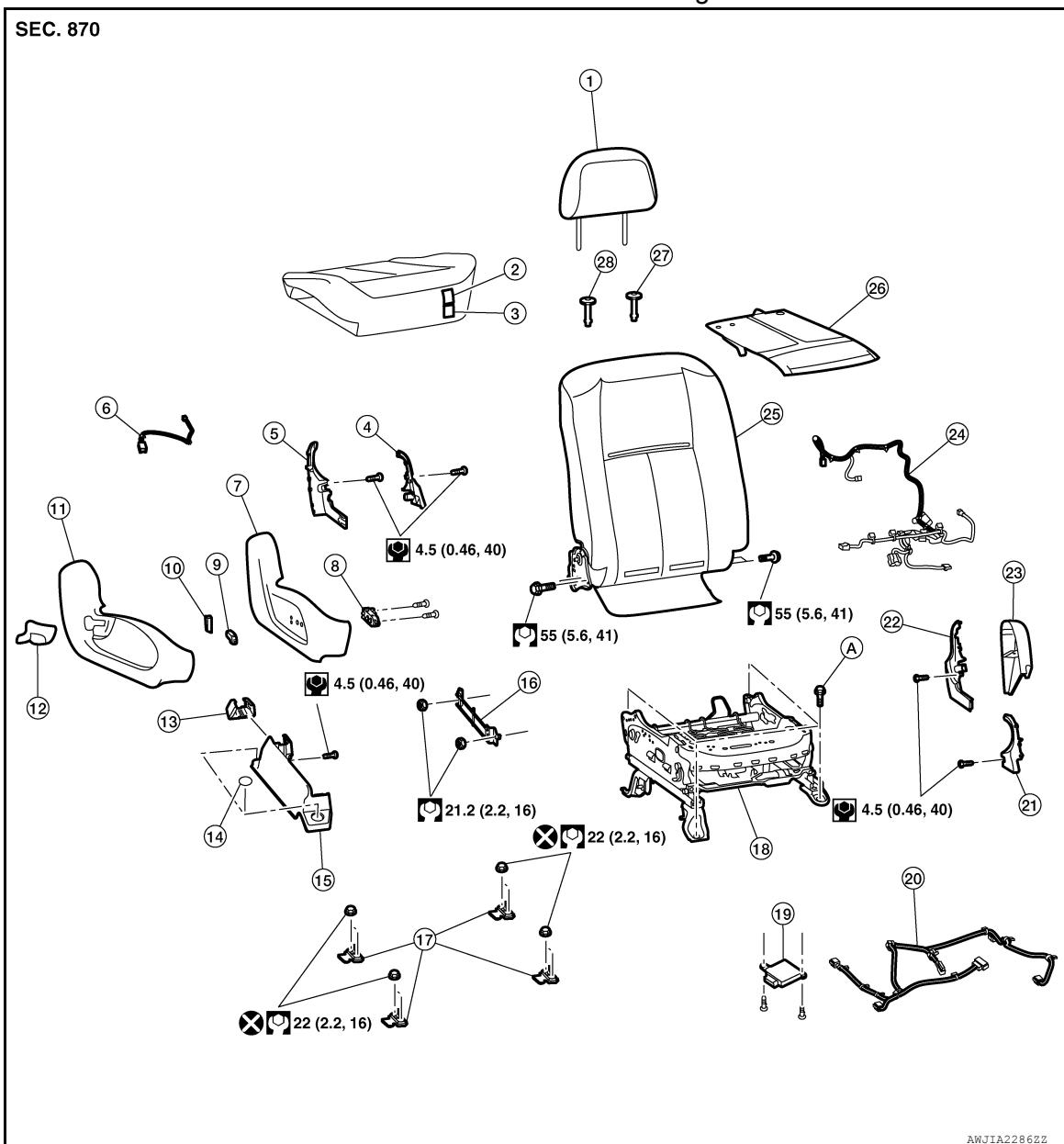
FRONT SEAT

< REMOVAL AND INSTALLATION >

37. Climate controlled seat blower motor	38. Angle duct	39. Harness guides (if equipped)
40. Upper blower duct	41. Seatback thermal electric device	42. Headrest with display unit harnesses (if equipped)

A. Refer to INSTALLATION

Without Climate Controlled Passenger Seat



1. Headrest	2. Seat cushion trim	3. Seat cushion pad
4. Seat cushion front inner finisher (RH)	5. Seat cushion front outer finisher (RH)	6. Seat harness (with manual seat)
7. Seat cushion outer finisher [RH (with power seat)]	8. Power seat switch	9. Seat slide knob (with power seat)
10. Recline knob (with power seat)	11. Seat cushion outer finisher [RH (with manual seat)]	12. Recline lever (with manual seat)
13. Rear slide finisher (RH)	14. Bolt cover	15. Leg finisher
16. Leg finisher bracket	17. Occupant classification system sensor (Non-XD Models)	18. Seat cushion frame
19. Occupant classification system control unit (Non-XD Models)	20. Occupant classification system harness (Non-XD Models)	21. Seat cushion front inner finisher (LH)
22. Seat cushion rear inner finisher (LH)	23. Seat cushion outer finisher (LH)	24. Seat harness (with power seat)

FRONT SEAT

< REMOVAL AND INSTALLATION >

25. Seatback assembly	26. Seat cushion heater (if equipped)	27. Headrest holder (free)
28. Headrest holder (locked)	A. Refer to INSTALLATION	

Removal and Installation - Captain Seats

INFOID:000000014391839

REMOVAL

WARNING:

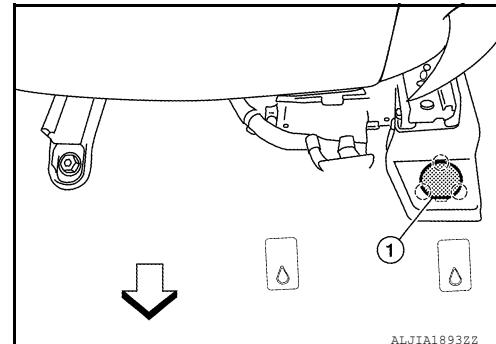
Do not leave any objects (screwdrivers, tools, etc.) on the seat during seat repair. It can lead to personal injury if the side air bag module should accidentally deploy.

CAUTION:

- When removing or installing seat trim, handle it carefully to keep dirt out and to avoid damage.
- When checking power seat circuit for continuity using a circuit tester, do not confuse its connector with side air bag module connector. Such an error may cause air bag module to deploy.
- Do not drop, tilt, or bump side air bag module while installing seat. Always handle it with care.
- After front side air bag module inflates, front seatback assembly must be replaced.
- When removing and installing seat, use shop cloths to protect components from damage.
- Before removing front seat, turn ignition switch OFF, disconnect battery or batteries, then wait at least three minutes.

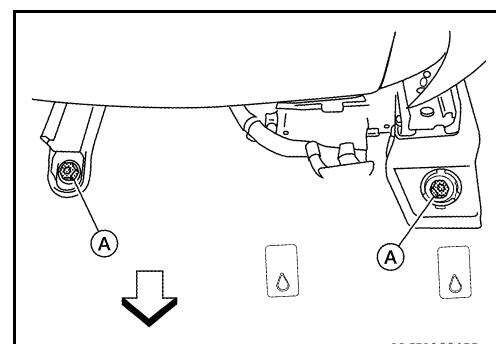
- Slide seat to the fully rearward position.
- Disconnect the battery or batteries and wait at least three minutes. Refer to [PG-185, "Battery Disconnect"](#).
- Release pawls and remove bolt cover (1).

○ : Pawl
◀ : Front



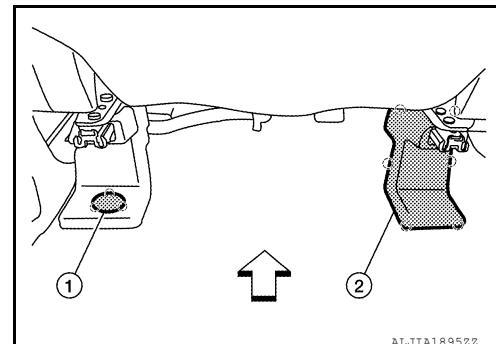
- Remove front seat front bolts (A).

◀ : Front



- Connect the battery or batteries, then slide seat to the fully forward position. Refer to [PG-185, "Battery Disconnect"](#).
- Release pawls, then remove bolt cover (1) and rear leg finisher (2).

○ : Pawl
◀ : Front

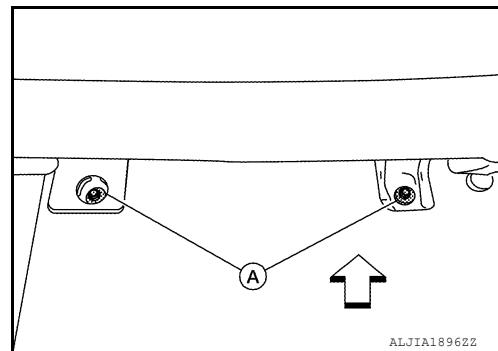


FRONT SEAT

< REMOVAL AND INSTALLATION >

7. Remove the front seat rear bolts (A).

◀ : Front



8. Disconnect the battery or batteries and wait at least three minutes. Refer to [PG-185, "Battery Disconnect"](#).
9. Disconnect harness connectors from the front seat assembly.
10. Remove front seat assembly from vehicle.

INSTALLATION

Installation is in the reverse order of removal.

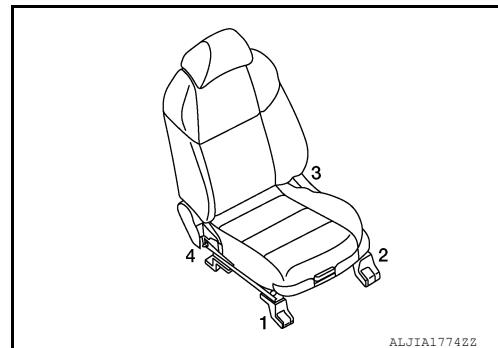
CAUTION:

Make sure that the seat harness or the floor carpet is not damaged during installation.

NOTE:

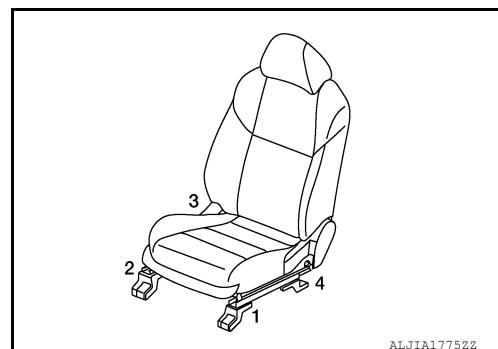
- When installing front seat (LH), tighten bolts to specification in the order shown.

Front seat (LH) bolt torque : 48 Nm (4.9 kg-m, 35 ft-lb)



- When installing front seat (RH), tighten bolts to specification in the order shown.

Front seat (RH) bolt torque : 48 Nm (4.9 kg-m, 35 ft-lb)



Removal and Installation - Center Seat

INFOID:0000000014391840

REMOVAL

CAUTION:

- When removing or installing seat trim, handle it carefully to keep dirt out and to avoid damage.
- Do not drop, tilt, or bump side air bag module while installing seat. Always handle it with care.
- When removing and installing seat, use shop cloths to protect components from damage.

1. Remove center seat front bolts.
2. Slide front seats (LH/RH) to the fully forward position.

FRONT SEAT

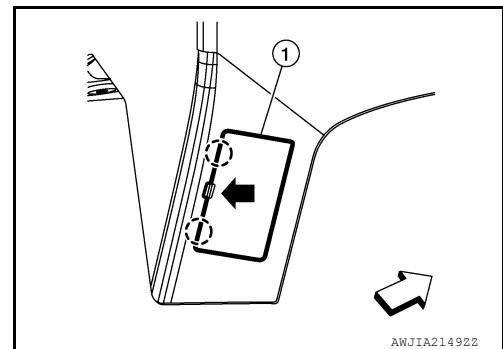
< REMOVAL AND INSTALLATION >

3. Using suitable tool where shown (➡), release pawls, then remove rear leg finisher cap (1).

NOTE:

RH shown, LH similar.

○ : Pawl
➡ : Front



4. Remove center seat rear bolts and center seat.

INSTALLATION

Installation is in the reverse order of removal.

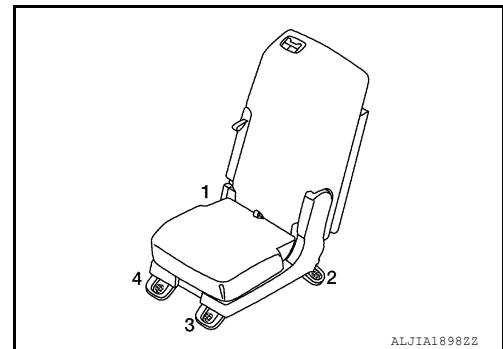
CAUTION:

Make sure that the floor carpet is not damaged during installation.

NOTE:

- When installing center seat, hand-tighten bolt (4), then tighten to specification in the order shown.

Center seat bolt torque : 48 Nm (4.9 kg-m, 35 ft-lb)



SEATBACK THERMAL ELECTRIC DEVICE

< REMOVAL AND INSTALLATION >

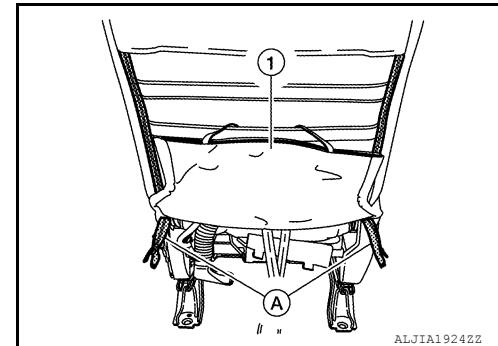
SEATBACK THERMAL ELECTRIC DEVICE

Seatback Thermal Electric Device

INFOID:0000000014391841

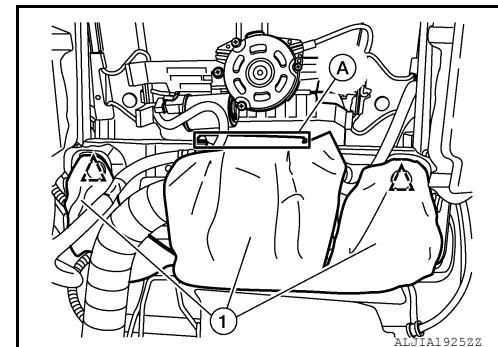
REMOVAL

1. Remove front seat. Refer to [SE-100, "Removal and Installation - Captain Seats"](#).
2. Release seatback strap from under the seat.
3. Release seatback zippers (A), then position seatback trim (1) aside.



4. Position headrest harnesses aside (if equipped).
5. Release clips, then release J-hook (A) and reposition the seatback trim (1) aside.

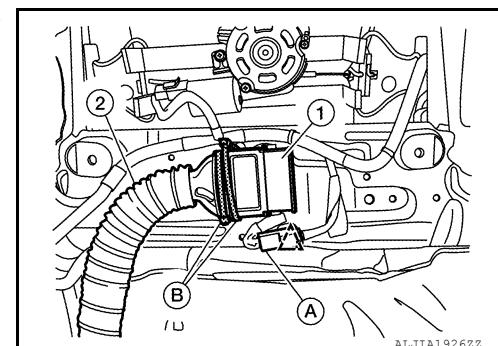
△ : Clip



6. Disconnect harness connector (A) from seatback thermal electric device (1).
7. Release harness clip from seatback frame.

△ : Clip

8. Remove tie straps (B) and seatback thermal electric device (1) from upper blower duct (2) and seatback frame.



INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Do not reuse tie straps.

CLIMATE CONTROLLED SEAT CONTROL UNIT

< REMOVAL AND INSTALLATION >

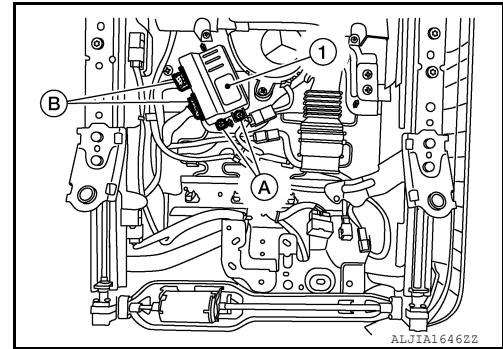
CLIMATE CONTROLLED SEAT CONTROL UNIT

Removal and Installation

INFOID:0000000014391842

REMOVAL

1. Remove front seat. Refer to [SE-100, "Removal and Installation - Captain Seats"](#).
2. Remove screws (A).
3. Disconnect harness connectors (B) from the climate controlled seat control unit (1) then remove.



INSTALLATION

Installation is in the reverse order of removal.

CLIMATE CONTROLLED SEAT BLOWER MOTOR

< REMOVAL AND INSTALLATION >

CLIMATE CONTROLLED SEAT BLOWER MOTOR

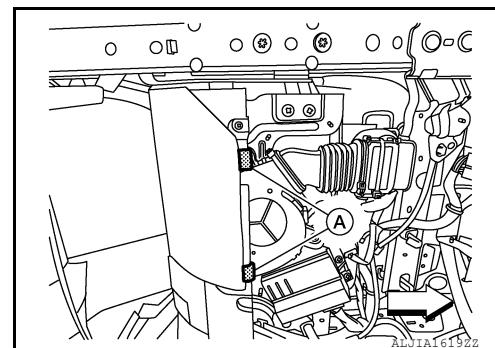
Removal and Installation

INFOID:0000000014391843

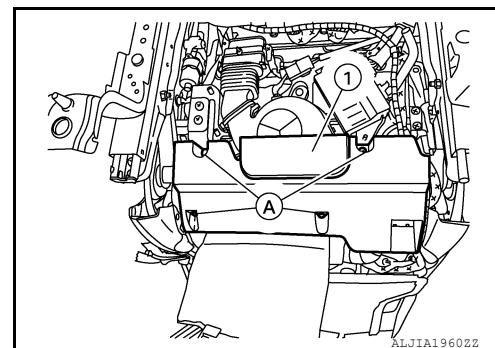
REMOVAL

1. Remove front seat. Refer to [SE-100, "Removal and Installation - Captain Seats"](#).
2. Release seatback flap from seat cushion frame, then position seatback flap aside.
3. Release seat cushion J-clip retainers (A) that hold seat cushion trim to seat cushion lower rear finisher.

◀ : Front

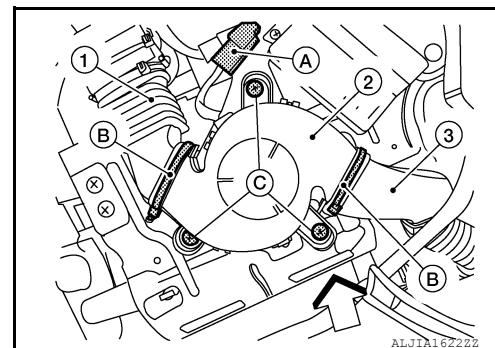


4. Remove screws (A) and the lower rear cover (1).



5. Disconnect harness connector (A) from climate controlled seat blower motor (2).
6. Remove tie straps (B) and discard, then remove angle duct (3) and lower blower duct (1) from climate controlled seat blower motor (2).
7. Remove screws (C) and climate controlled seat blower motor.

◀ : Front



INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

Do not reuse tie straps.

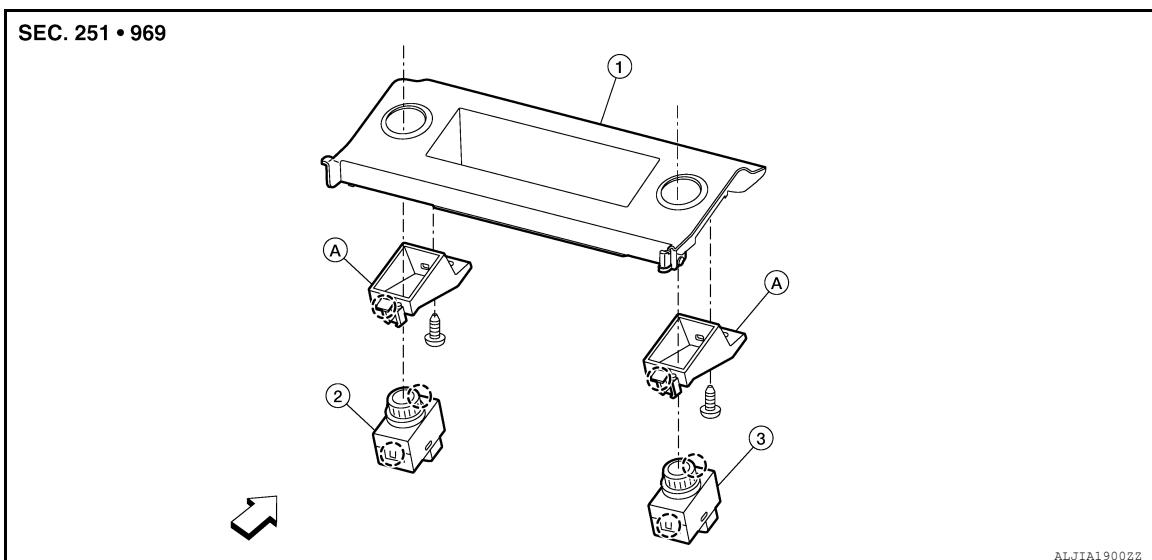
CLIMATE CONTROLLED SEAT SWITCH

< REMOVAL AND INSTALLATION >

CLIMATE CONTROLLED SEAT SWITCH

Exploded View

INFOID:0000000014391844



1. Console switch finisher
2. Climate controlled seat switch (LH)
3. Climate controlled seat switch (RH)

A. Switch carrier

(○) Pawl

Front

Removal and Installation

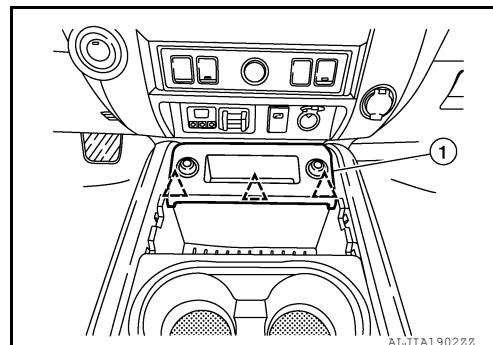
INFOID:0000000014391845

REMOVAL

1. Release clips using suitable tool.

△ : Clip

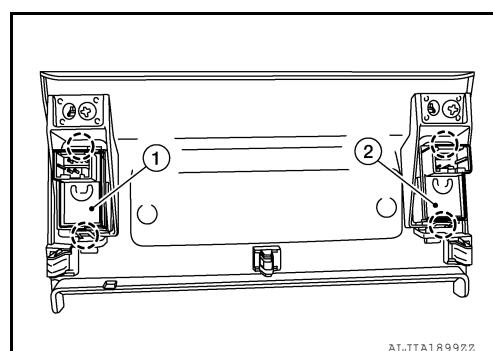
2. Disconnect harness connectors from the climate controlled seat switch (LH/RH), then remove console switch finisher (1).



3. Release pawls using a suitable tool and remove climate controlled seat switch.

(○) : Pawl

(1) : Climate controlled seat switch (RH)
(2) : Climate controlled seat switch (LH)



INSTALLATION

Installation is in the reverse order of removal.

HEATED SEAT SWITCH

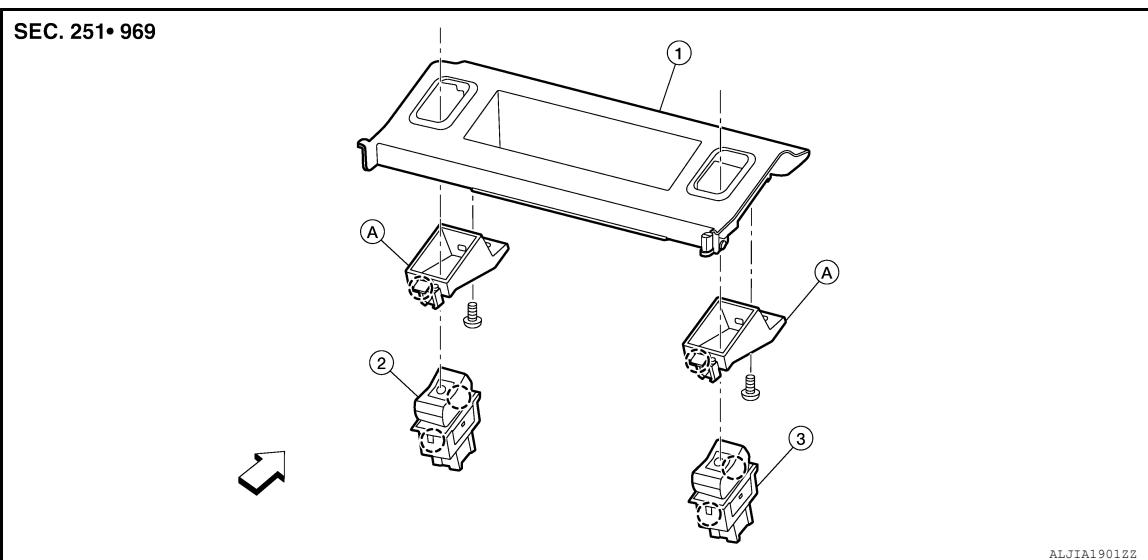
< REMOVAL AND INSTALLATION >

HEATED SEAT SWITCH

Exploded View

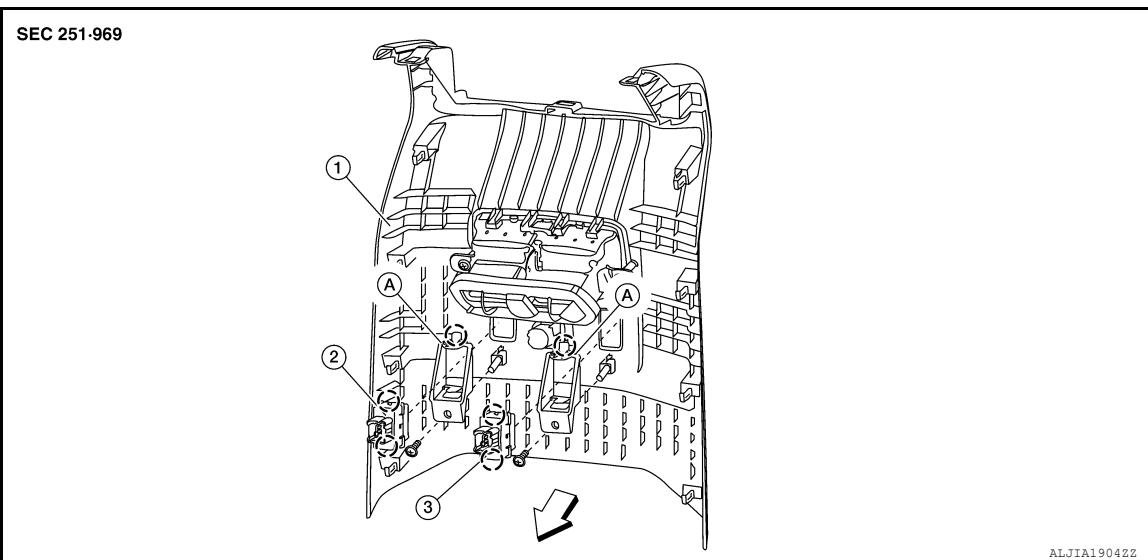
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FRONT HEATED SEAT SWITCHES



- 1. Console switch finisher
- 2. Front heated seat switch (LH)
- 3. Front heated seat switch (RH)
- A. Switch carrier
- Ⓐ Pawl
- ⟲ Front

REAR HEATED SEAT SWITCHES



- 1. Center console rear finisher
- 2. Rear heated seat switch (RH)
- 3. Rear heated seat switch (LH)
- A. Switch carrier
- Ⓐ Pawl
- ⟲ Front

Removal and Installation - Front Heated Seat Switch

INFOID:0000000014391847

REMOVAL

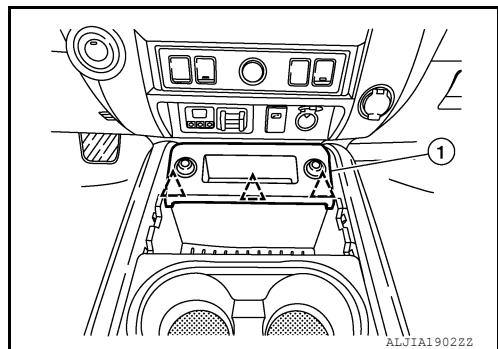
HEATED SEAT SWITCH

< REMOVAL AND INSTALLATION >

1. Release clips using suitable tool.

△ : Clip

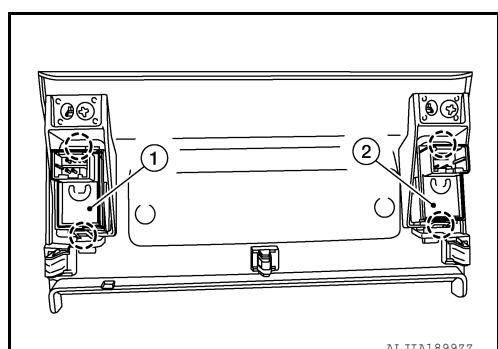
2. Disconnect harness connectors from front heated seat switch (LH/RH), then remove console switch finisher (1).



3. Release pawls using suitable tool and remove front heated seat switch.

○ : Pawl

(1) : Front heated seat switch (RH)
(2) : Front heated seat switch (LH)



INSTALLATION

Installation is in the reverse order of removal.

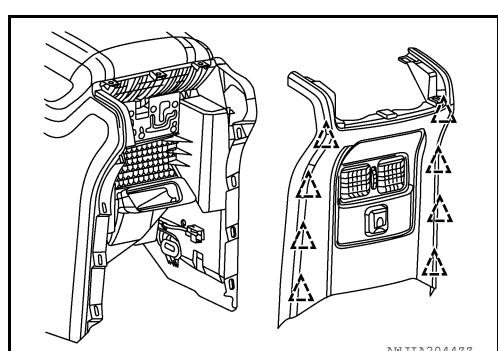
Removal and Installation - Rear Heated Seat Switch

INFOID:0000000014391848

REMOVAL

1. Release clips using suitable tool and remove center console rear finisher.

△ : Clip

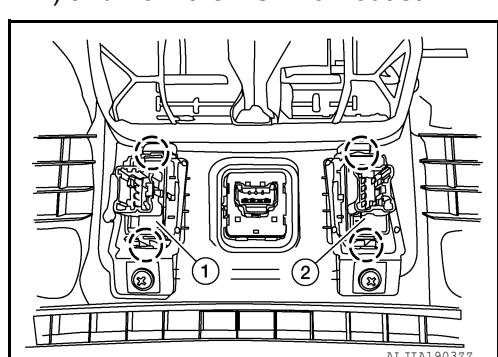


2. Disconnect harness connectors from rear heated seat switch (LH/RH) and from the AC 120V outlet.

3. Release pawls, then remove rear heated seat switch.

○ : Pawl

(1) : Rear heated seat switch (RH)
(2) : Rear heated seat switch (LH)



INSTALLATION

Installation is in the reverse order of removal.

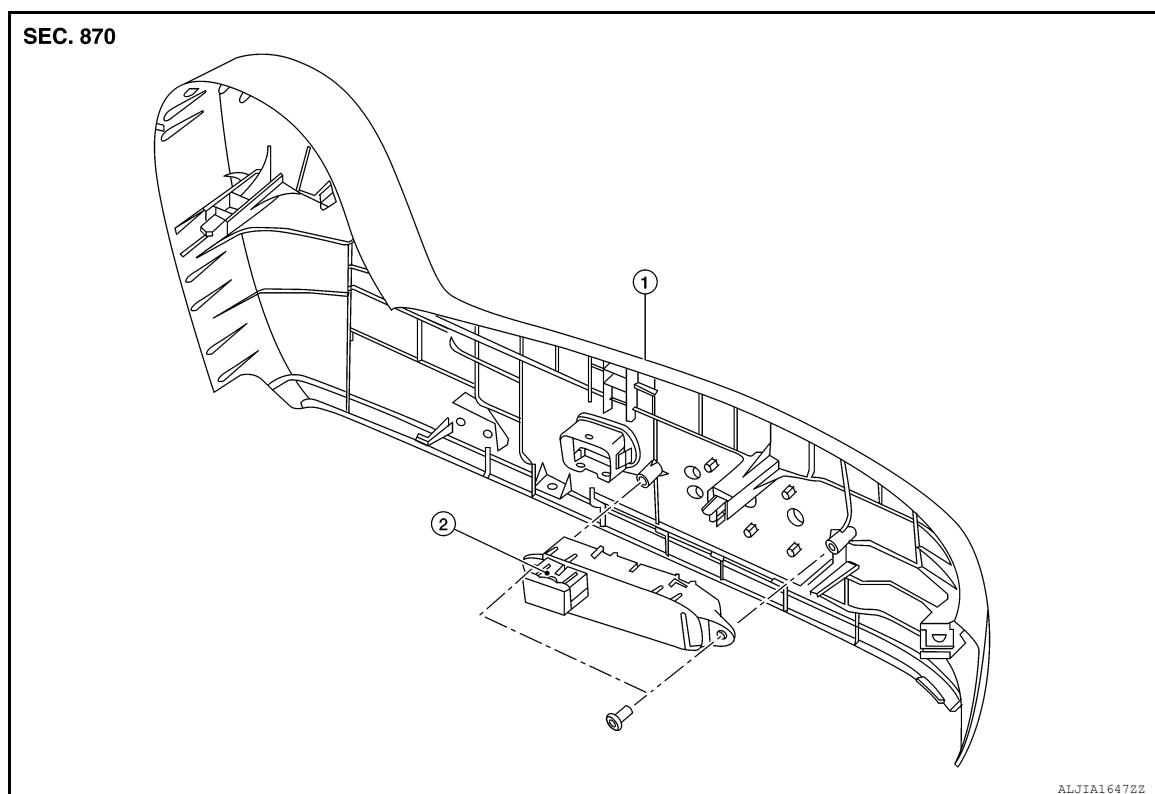
POWER SEAT SWITCH

< REMOVAL AND INSTALLATION >

POWER SEAT SWITCH

Exploded View

INFOID:0000000014391849



1. Seat cushion outer finisher 2. Power seat switch

SE

Removal and Installation

INFOID:0000000014391850

REMOVAL

NOTE:

LH shown, RH similar.

1. Slide front seat to the fully forward position.

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POWER SEAT SWITCH

< REMOVAL AND INSTALLATION >

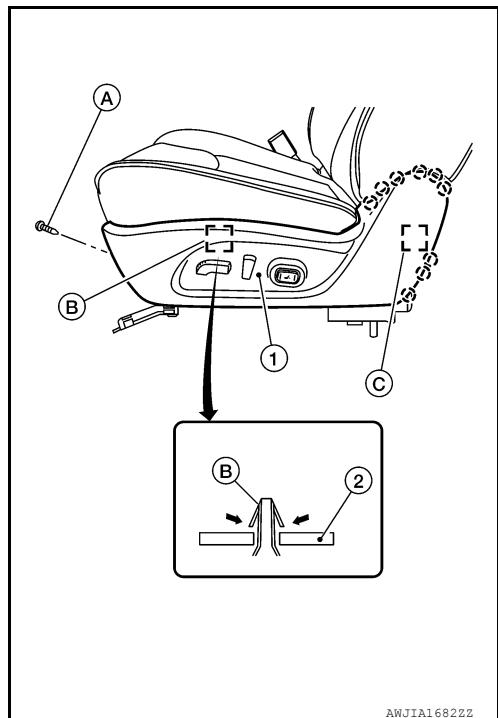
2. Remove seat cushion outer finisher (1).
 - a. Remove screw (A).
 - b. Release metal clip (B) from seat frame assembly (2) as shown.

[] : Metal clip

- c. Release pawls and metal clip (C), and remove.

(○) : Pawl

[] : Metal clip



- d. Disconnect harness connectors from power seat switch and lumbar support switch.
3. Remove seat recline knob and seat slide knob.
4. Remove screws and power seat switch.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

- Visually check clips for deformation and damage during installation. Replace with new ones if necessary.
- When installing seat cushion outer finisher, check that clips are securely placed into seat cushion frame holes.

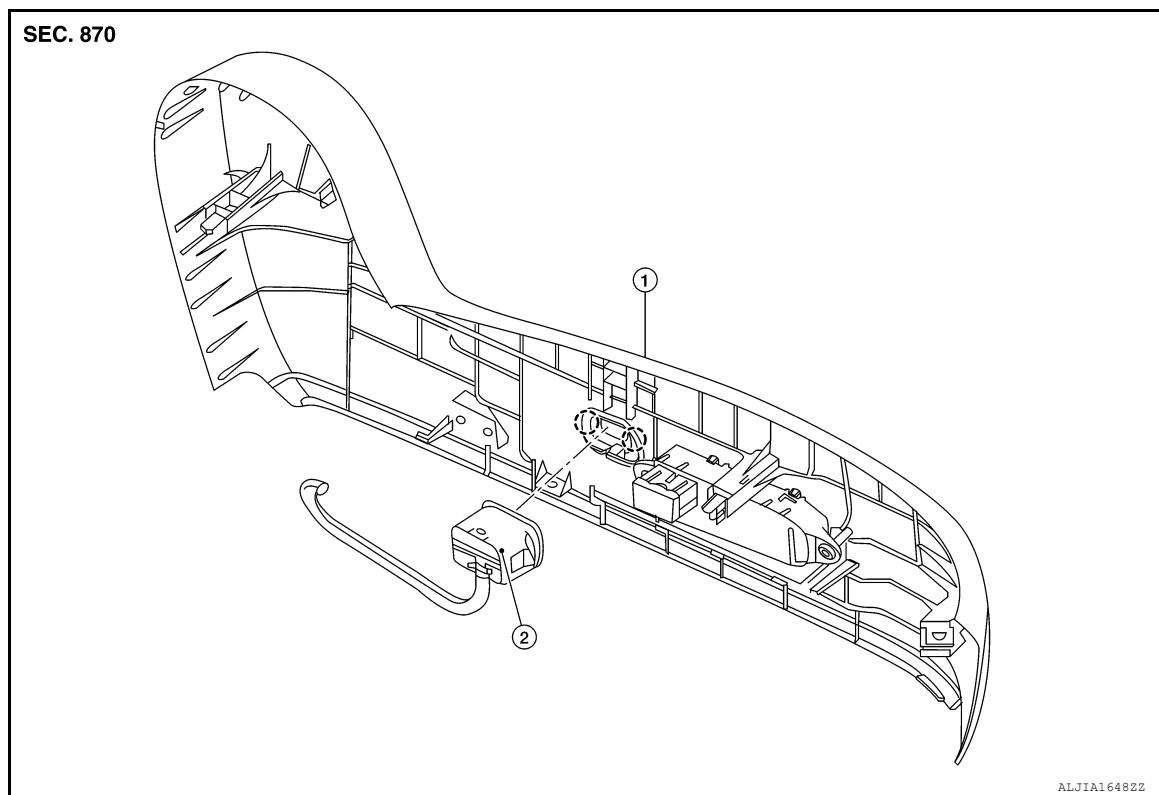
LUMBAR SUPPORT SWITCH

< REMOVAL AND INSTALLATION >

LUMBAR SUPPORT SWITCH

Exploded View

INFOID:0000000014391851



1. Seat cushion outer finisher 2. Lumbar support switch

 Pawl

Removal and Installation

INFOID:0000000014391852

REMOVAL

1. Slide front seat to the fully forward position.

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LUMBAR SUPPORT SWITCH

< REMOVAL AND INSTALLATION >

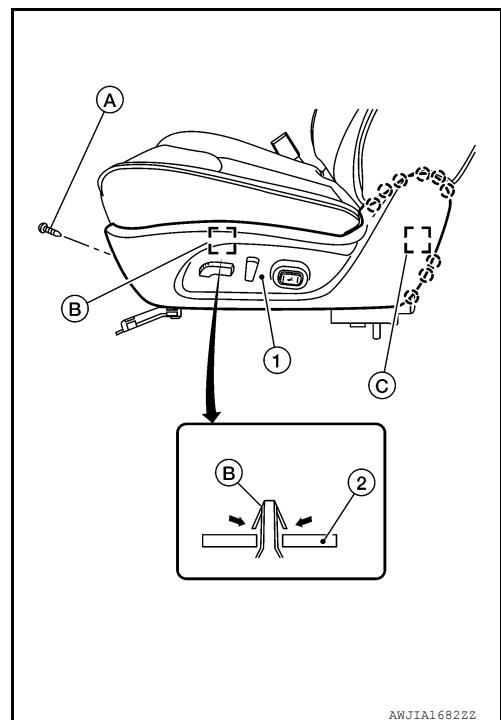
2. Remove seat cushion outer finisher (1).
 - a. Remove screw (A).
 - b. Release metal clip (B) from seat frame assembly (2) as shown.

[] : Metal clip

- c. Release pawls and metal clip (C), and remove.

(○) : Pawl

[] : Metal clip



3. Disconnect harness connectors from power seat switch and lumbar support switch.
4. Using suitable tool, release pawls and remove lumbar support switch.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

- Visually check clips and pawls for deformation and damage during installation. Replace with new ones if necessary.
- When installing seat cushion outer finisher, check that clips are securely placed into seat cushion frame holes.

SEAT HEATER

< REMOVAL AND INSTALLATION >

SEAT HEATER

Removal and Installation

INFOID:0000000014391853

REMOVAL

1. Remove seat cushion pad. Refer to [SE-127, "LH SEAT : Seat Cushion"](#) (LH) or [SE-139, "RH SEAT : Seat Cushion"](#) (RH).
2. Carefully remove front seat heater from seat cushion pad.

CAUTION:

- Carefully remove seat heater from seat cushion pad.
- Do not damage seat cushion pad when removing seat heater; if damaged, replace seat cushion pad.

INSTALLATION

1. Peel protective backing from front seat heater and attach to seat cushion pad.
2. Secure front seat heater harness to seat cushion frame.
3. Install remaining seat cushion components. Refer to [SE-127, "LH SEAT : Seat Cushion"](#) (LH) or [SE-139, "RH SEAT : Seat Cushion"](#) (RH).

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REAR SEAT

< REMOVAL AND INSTALLATION >

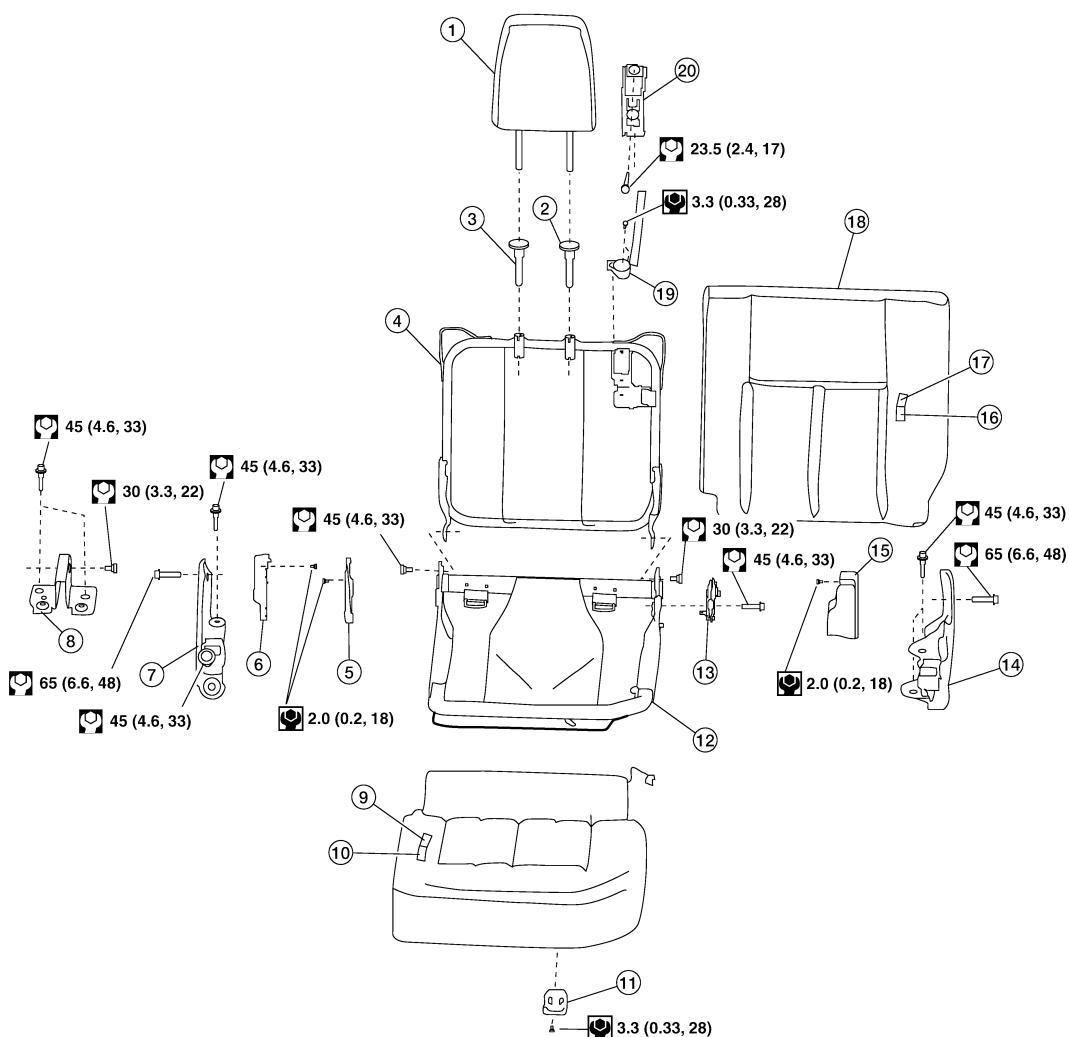
REAR SEAT

Exploded View

INFOID:0000000014391854

LH

SEC. 880



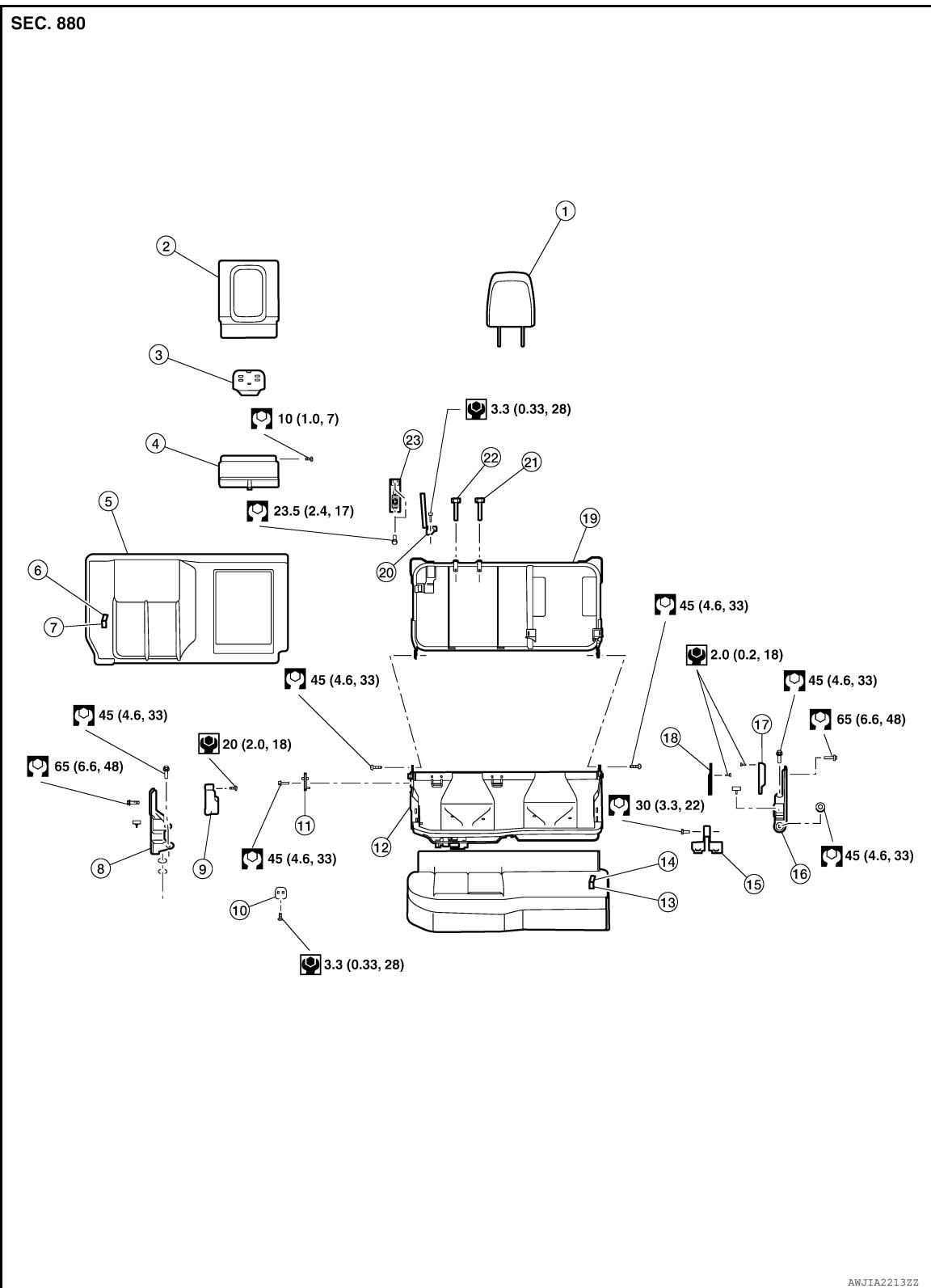
1. Headrest	2. Headrest holder (locked)	3. Headrest holder (free)
4. Seatback frame	5. Inner pivot finisher (RH)	6. Outer pivot finisher (RH)

REAR SEAT

< REMOVAL AND INSTALLATION >

7. Seat support bracket (RH)	8. Rear seat bracket	9. Seat cushion trim
10. Seat cushion pad	11. Grocery bag hook	12. Seat cushion frame
13. Seat cushion release assembly	14. Seat support bracket (LH)	15. Pivot finisher (LH)
16. Seatback pad	17. Seatback trim	18. Seatback assembly
19. Seatback latch	20. Seatback striker	

RH



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REAR SEAT

< REMOVAL AND INSTALLATION >

1. Headrest	2. Armrest finisher	3. Cup holder
4. Armrest assembly	5. Seatback assembly	6. Seatback trim
7. Seatback pad	8. Seat support bracket (RH)	9. Pivot finisher (RH)
10. Grocery bag hook	11. Seat cushion release assembly	12. Seat cushion frame
13. Seat cushion pad	14. Seat cushion trim	15. Rear seat bracket
16. Seat support bracket (LH)	17. Outer pivot finisher (LH)	18. Inner pivot finisher (LH)
19. Seatback frame	20. Seatback latch assembly	21. Headrest holder (locked)
22. Headrest holder (free)	23. Seatback striker	

LH SEAT

LH SEAT : Removal and Installation

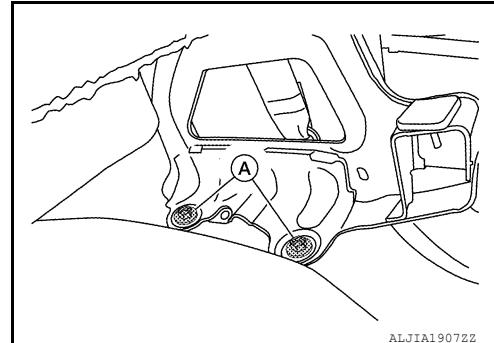
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Removal

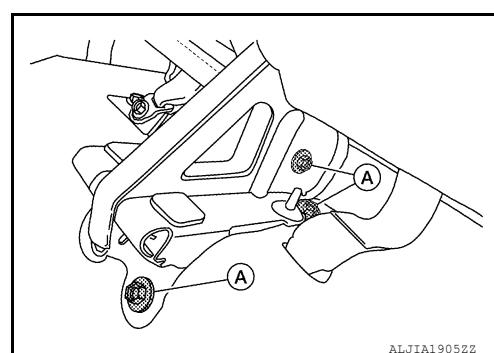
CAUTION:

- Before removal and installation, use shop cloths to protect parts from damage.
- During removal and installation, an assistant is required to protect against injury or damage.

1. Remove storage box. Refer to [INT-28, "STORAGE BOX : Removal and Installation"](#).
2. Route seat belt buckle through LH seat cushion.
3. Disconnect the harness connector from rear seat heater (if equipped).
4. Release harness clip from seat frame (if equipped).
5. Remove LH seat bolts (A).



6. Remove the RH seat bolts (A).



7. Release the seatback and remove the seat.

Installation

Installation is in the reverse order of removal.

RH SEAT

RH SEAT : Removal and Installation

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Removal

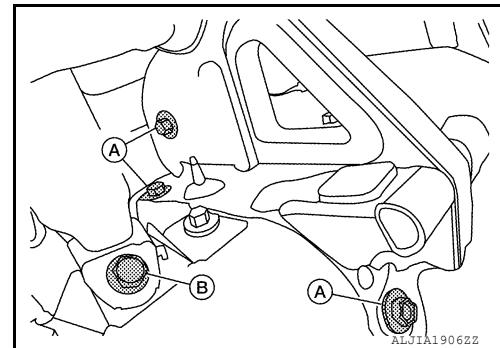
CAUTION:

- Before removal and installation, use shop cloths to protect parts from damage.
- During removal and installation, an assistant is required to protect against injury or damage.

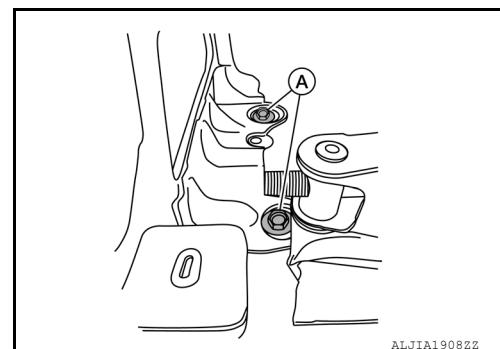
REAR SEAT

< REMOVAL AND INSTALLATION >

1. Remove storage box. Refer to [INT-28, "STORAGE BOX : Removal and Installation".](#)
2. Route seat belt through RH seat cushion.
3. Disconnect the harness connector from seat heater (if equipped).
4. Release harness clip from seat frame (if equipped).
5. Remove LH seat bolts (A) and seat belt (center) lower anchor bolt (B).



6. Remove the RH seat bolts (A).



7. Release the seatback and remove the seat.

INSTALLATION

Installation is in the reverse order of removal.

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SE

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

UNIT DISASSEMBLY AND ASSEMBLY

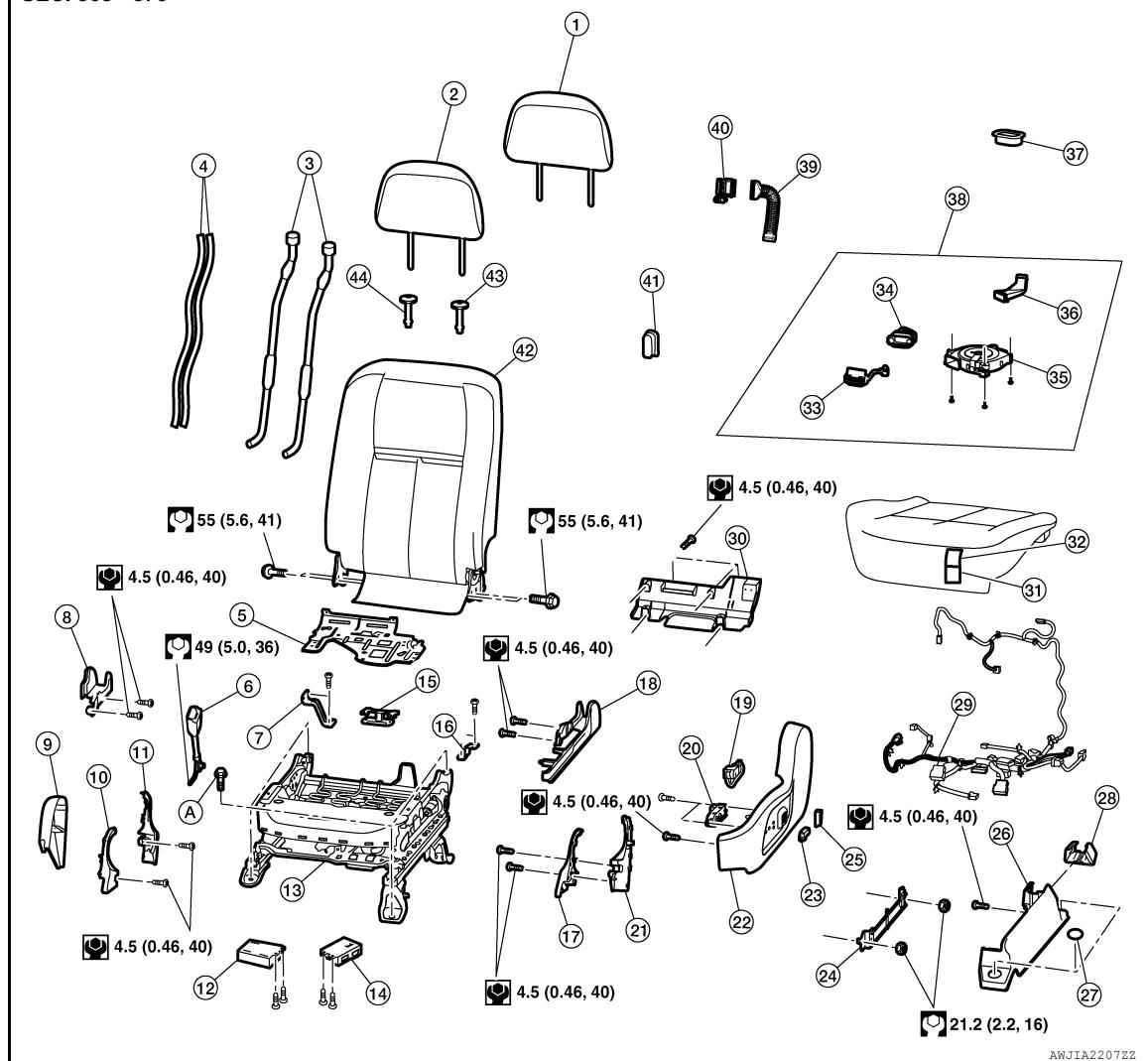
FRONT SEAT

Exploded View

INFOID:0000000014391857

Climate Controlled Driver Seat

SEC. 868 • 870



AWJIA22072Z

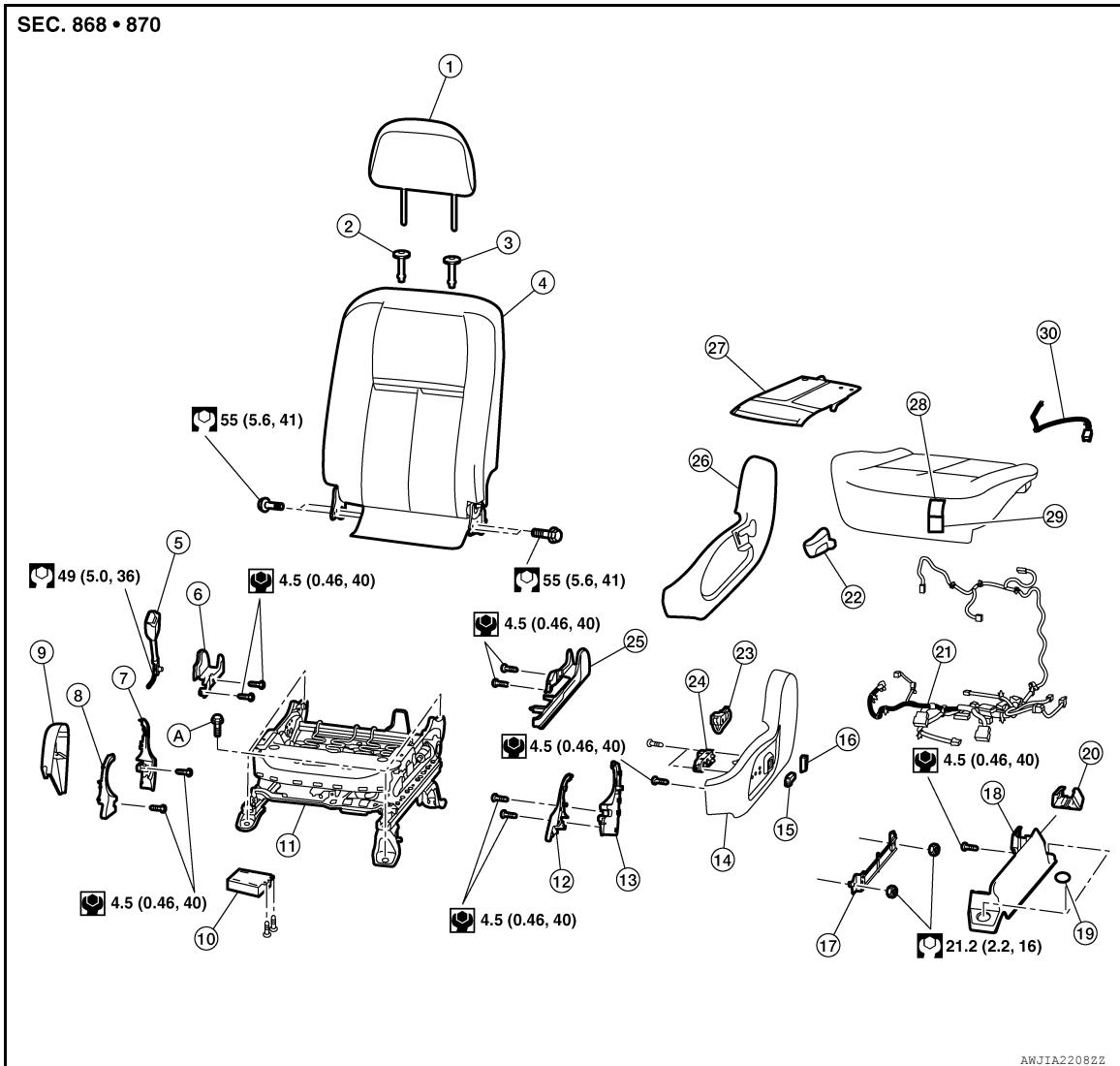
1. Headrest assembly with display unit (if equipped)
2. Headrest assembly without display unit
3. Harness guides (if equipped)
4. Headrest assembly with display unit harnesses (if equipped)
5. Climate controlled seat blower assembly bracket
6. Seat belt buckle
7. Thermal electric device bracket (RH)
8. Rear slide finisher (RH)
9. Seat cushion outer finisher (RH)
10. Seat cushion front inner finisher (RH)
11. Seat cushion rear inner finisher (RH)
12. Driver seat control unit
13. Seat cushion frame
14. Climate controlled seat control unit
15. Thermal electric device bracket (center)
16. Thermal electric device bracket (LH)
17. Seat cushion front inner finisher (LH)
18. Seat slide finisher (LH)
19. Lumbar support switch
20. Power seat switch
21. Seat cushion rear inner finisher (LH)
22. Seat cushion outer finisher (LH)
23. Seat slide knob
24. Seat leg finisher bracket
25. Recline knob
26. Leg finisher
27. Bolt cover
28. Rear slide finisher (LH)
29. Seat harness
30. Lower rear cover
31. Seat cushion pad
32. Seat cushion trim
33. Seat cushion thermal electric device
34. Lower blower duct
35. Climate controlled seat blower motor
36. Angle duct

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

37. Seat cushion thermal electric device nozzle	38. Climate controlled seat blower motor assembly	39. Upper blower duct
40. Seatback thermal electric device	41. Seatback thermal electric device nozzle	42. Seatback assembly
43. Headrest holder (locked)	44. Headrest holder (free)	A. Refer to INSTALLATION

Without Climate Controlled Driver Seat



AMJIA2208ZZ

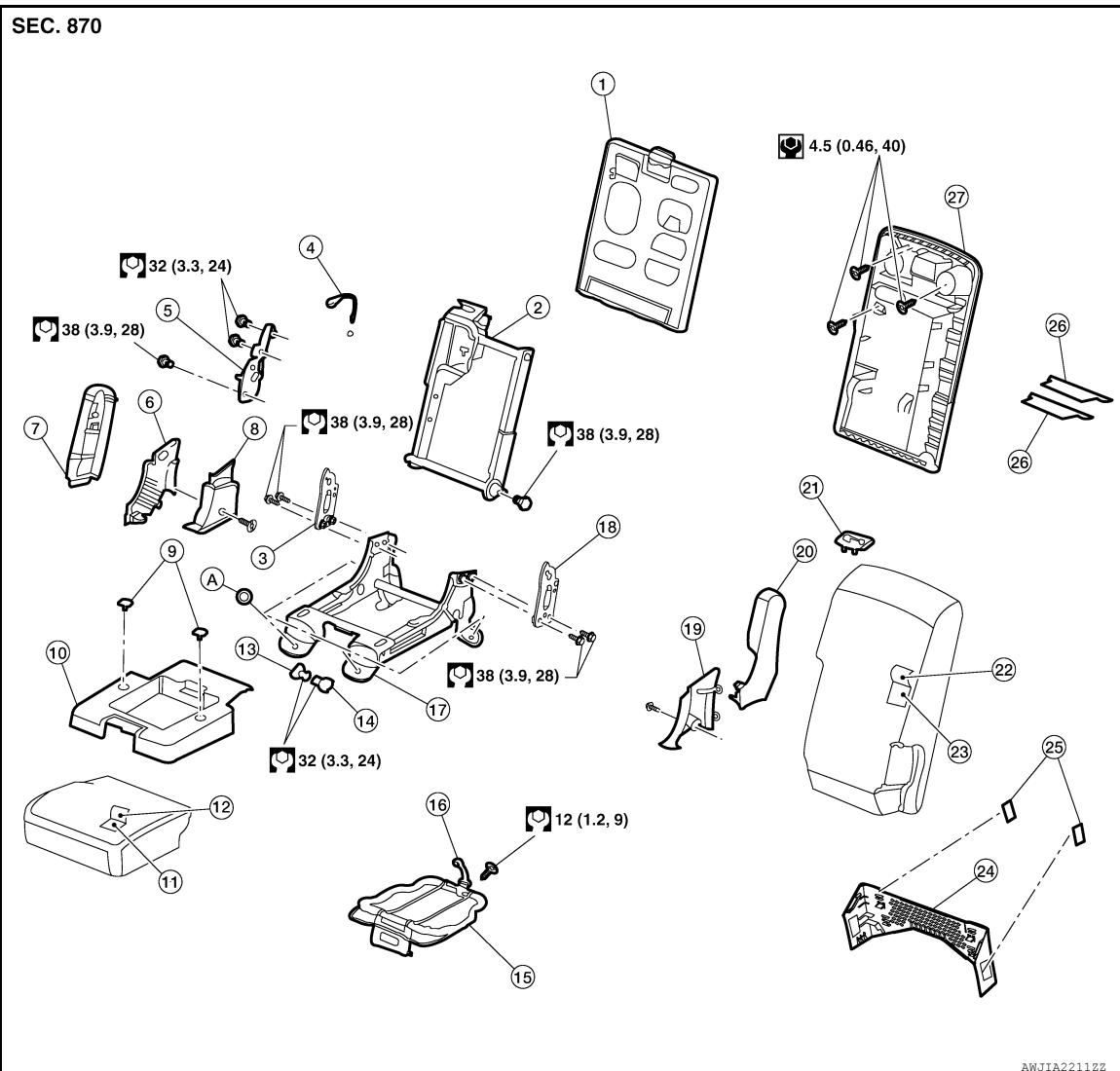
1. Headrest	2. Headrest holder (locked)	3. Headrest holder (free)
4. Seatback assembly	5. Seat belt buckle	6. Rear slide finisher (RH)
7. Seat cushion rear inner finisher (RH)	8. Seat cushion front inner finisher (RH)	9. Seat cushion outer finisher (RH)
10. Driver seat control unit (if equipped)	11. Seat cushion frame	12. Seat cushion front inner finisher (LH)
13. Seat cushion rear inner finisher (LH)	14. Seat cushion outer finisher [LH (with power seat)]	15. Seat slide knob (with power seat)
16. Recline knob (with power seat)	17. Leg finisher bracket	18. Leg finisher
19. Bolt cover	20. Rear slide finisher (LH)	21. Seat harness (with power seat)
22. Recline lever (with manual seat)	23. Lumbar support switch (with power seat)	24. Power seat switch
25. Slide finisher (LH)	26. Seat cushion outer finisher [LH (with manual seat)]	27. Seat cushion heater (if equipped)
28. Seat cushion trim	29. Seat cushion pad	30. Seat harness (with manual seat)
A. Refer to INSTALLATION		

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

Center Seat

SEC. 870



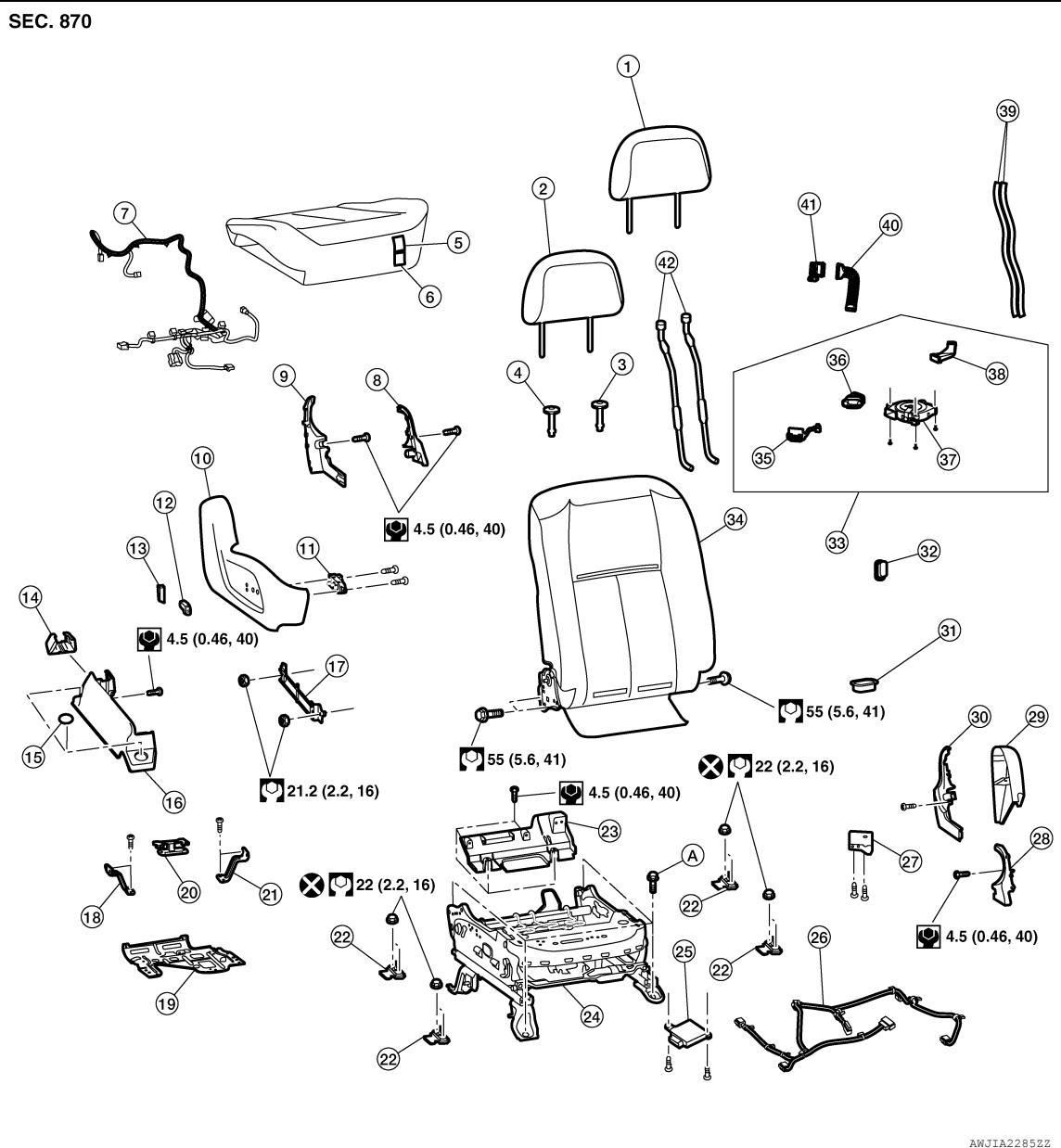
ANJIA22112Z

1. Armrest lid	2. Armrest frame	3. Armrest pivot arm bracket (RH)
4. Armrest release strap	5. Armrest pivot arm	6. Armrest outer lower pivot finisher (RH)
7. Armrest outer upper pivot finisher (RH)	8. Armrest inner lower pivot finisher (RH)	9. Rubber bumper (LH/RH)
10. Storage bin	11. Seat cushion pad	12. Seat cushion trim
13. Storage bin stopper (RH)	14. Storage bin stopper (LH)	15. Seat cushion frame
16. Seat cushion strap	17. Storage bin frame	18. Armrest pivot arm bracket (LH)
19. Armrest inner pivot finisher (LH)	20. Armrest outer pivot finisher (LH)	21. Seat belt guide
22. Armrest trim	23. Armrest pad	24. Rear leg finisher
25. Rear leg finisher caps	26. Drawer divider	27. Armrest drawer
A. Refer to INSTALLATION		

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

Climate Controlled Passenger Seat



1. Headrest assembly with display unit (if equipped)
2. Headrest assembly without display unit
3. Headrest holder (locked)
4. Headrest holder (free)
5. Seat cushion trim
6. Seat cushion pad
7. Seat harness
8. Seat cushion front inner finisher (RH)
9. Seat cushion rear inner finisher (RH)
10. Seat cushion outer finisher (RH)
11. Power seat switch
12. Slide knob
13. Recline knob
14. Rear slide finisher (RH)
15. Bolt cover
16. Leg finisher
17. Leg finisher bracket
18. Thermal electric device bracket (RH)
19. Climate controlled seat blower assembly bracket
20. Thermal electric device bracket (center)
21. Thermal electric device bracket (LH)
22. Occupant classification system sensor (Non-XD Models)
23. Lower rear cover
24. Seat cushion frame
25. Occupant classification system control unit (Non-XD Models)
26. Occupant classification system harness (Non-XD Models)
27. Climate controlled seat control unit
28. Seat cushion front inner finisher (LH)
29. Seat cushion outer finisher (LH)
30. Seat cushion rear inner finisher (LH)
31. Seat cushion thermal electric device nozzle
32. Seatback thermal electric device nozzle
33. Climate controlled seat blower motor assembly
34. Seatback assembly
35. Seat cushion thermal electric device
36. Lower blower duct

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FRONT SEAT

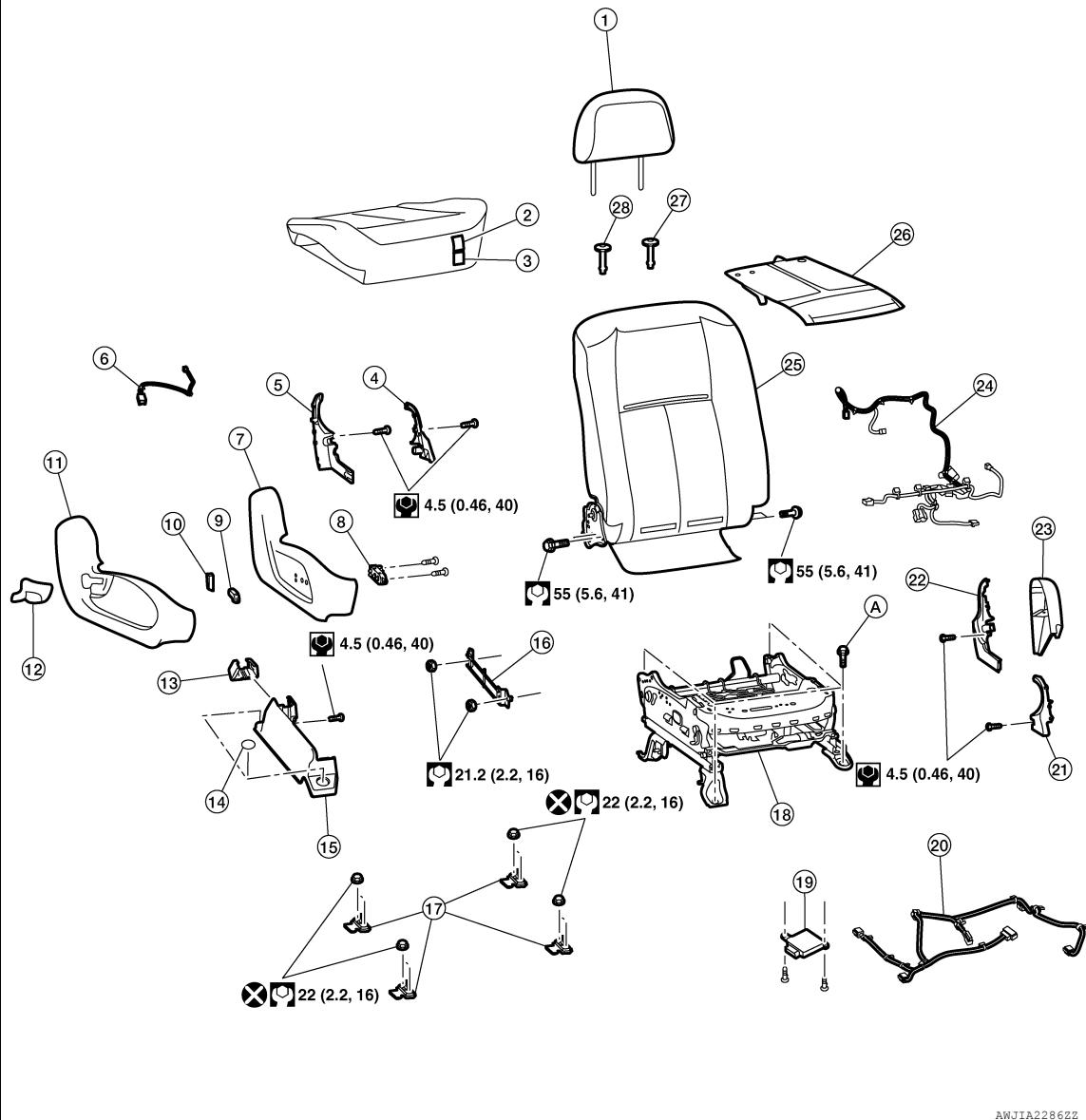
< UNIT DISASSEMBLY AND ASSEMBLY >

37. Climate controlled seat blower motor 38. Angle duct 39. Harness guides (if equipped)
40. Upper blower duct 41. Seatback thermal electric device 42. Headrest with display unit harnesses
(if equipped)

A. Refer to INSTALLATION

Without Climate Controlled Passenger Seat

SEC. 870



AWJIA2286ZZ

1. Headrest	2. Seat cushion trim	3. Seat cushion pad
4. Seat cushion front inner finisher (RH)	5. Seat cushion front outer finisher (RH)	6. Seat harness (with manual seat)
7. Seat cushion outer finisher [RH (with power seat)]	8. Power seat switch	9. Seat slide knob (with power seat)
10. Recline knob (with power seat)	11. Seat cushion outer finisher [RH (with manual seat)]	12. Recline lever (with manual seat)
13. Rear slide finisher (RH)	14. Bolt cover	15. Leg finisher
16. Leg finisher bracket	17. Occupant classification system sensor (Non-XD Models)	18. Seat cushion frame
19. Occupant classification system control unit (Non-XD Models)	20. Occupant classification system harness (Non-XD Models)	21. Seat cushion front inner finisher (LH)
22. Seat cushion rear inner finisher (LH)	23. Seat cushion outer finisher (LH)	24. Seat harness (with power seat)

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

25. Seatback assembly	26. Seat cushion heater (if equipped)	27. Headrest holder (free)
28. Headrest holder (locked)	A. Refer to INSTALLATION	

LH SEAT

LH SEAT : Seatback

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DISASSEMBLY

WARNING:

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

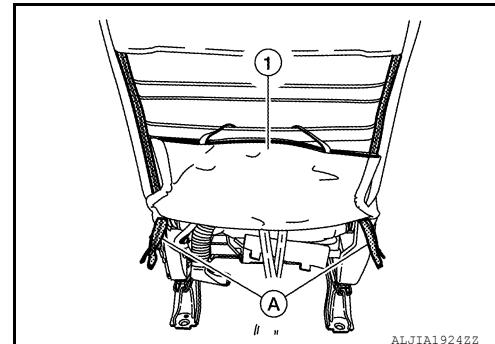
CAUTION:

- Before servicing, turn the ignition switch OFF, disconnect battery or batteries, then wait at least three minutes.
- Always work from the side or back of the seatback, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble the side air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the connectors, retainers, clips, module harness or the side air bag module.

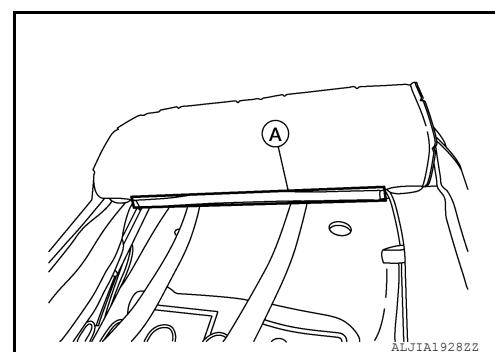
NOTE:

If the vehicle has been involved in a collision and the side air bag module has deployed, the seatback must be replaced.

1. Remove front seat LH. Refer to [SE-100, "Removal and Installation - Captain Seats"](#).
2. Release seatback strap from under the seat.
3. Release seatback zippers (A), then position seatback trim (1) aside.



4. Remove headrest.
- a. For models equipped with headrest display unit, perform the following steps:
 - i. Disconnect harness connectors from headrest display.
 - ii. Release inner J-hook (A) from the seatback frame.

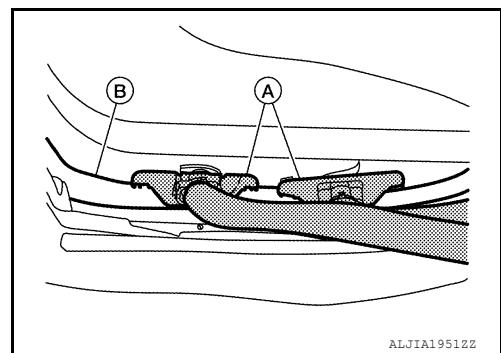


- iii. Press the headrest holder lock button and lift headrest up to remove from the seatback assembly.

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

iv. Release headrest harness guides (A) from seatback frame (B).

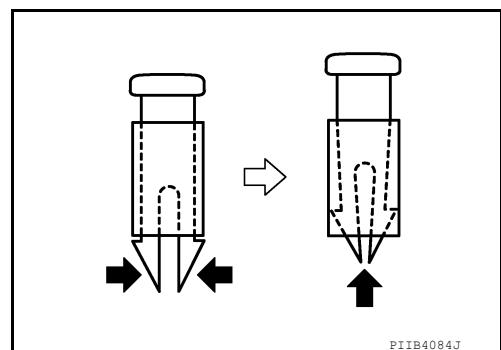


b. For models without headrest display unit, perform the following step:
• Press the headrest holder lock button and lift headrest up to remove from the seatback assembly.

5. Reach up behind the seatback pad, release the headrest holder locks as shown and remove the headrest holders.

CAUTION:

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



6. Remove the seat cushion outer finisher (LH).

a. For power seat:
i. Remove screw (A).
ii. Release metal clip (B) from the seat frame assembly (2) as shown.

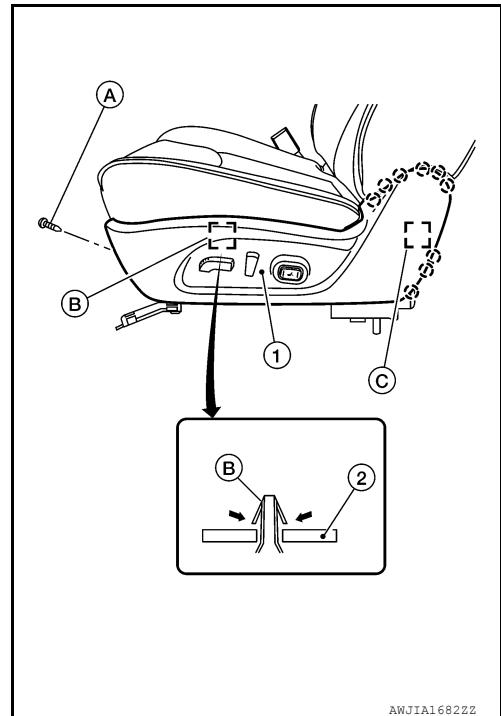
[] : Metal clip

iii. Release pawls and metal clip (C).

(○) : Pawl

[] : Metal clip

iv. Disconnect the harness connectors from the power seat switch and the lumbar support switch then remove power seat cushion outer finisher [LH (1)].



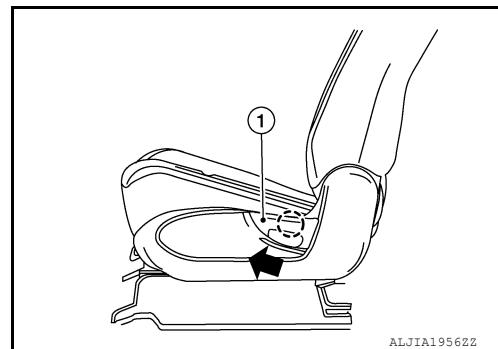
b. For manual seat:

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- i. Release pawl and remove recline lever (1) as shown.

○ : Pawl

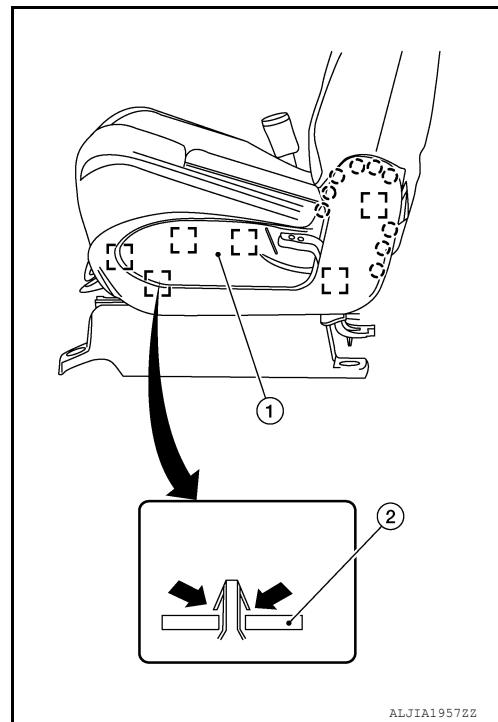


- ii. Starting from the front of the seat, release metal clips from seat frame assembly (2) as shown.

□ : Metal clip

- iii. Release pawls then remove manual seat cushion outer finisher [LH (1)].

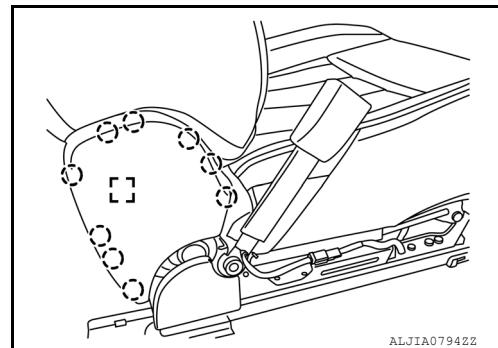
○ : Pawl



7. Release pawls and metal clip, then remove the seat cushion outer finisher (RH).

○ : Pawl

□ : Metal clip



8. Unclip the side air bag module harness from the seat frame assembly.

NOTE:

Take note of harness routing and attachment location for correct installation.

9. Disconnect the harness connector from the lumbar support motor and unclip the harness from the seat-back assembly.

NOTE:

Take note of harness routing and attachment location for correct installation.

10. Disconnect the harness connector from the seatback heater (if equipped).

NOTE:

Take note of harness routing and attachment location for correct installation.

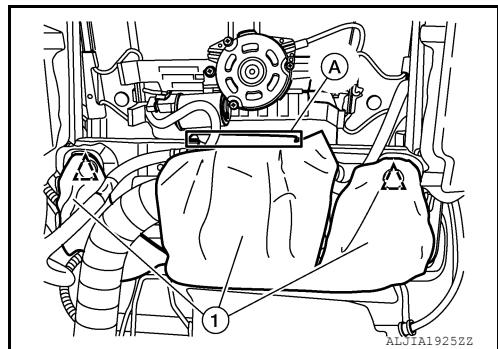
11. For models equipped with climate controlled seats, perform the following steps:

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- a. Release the seatback thermal electric device from the seatback bladder.
- b. Release clips, then release J-hook (A) and reposition the seatback trim (1) aside.

 : Clip

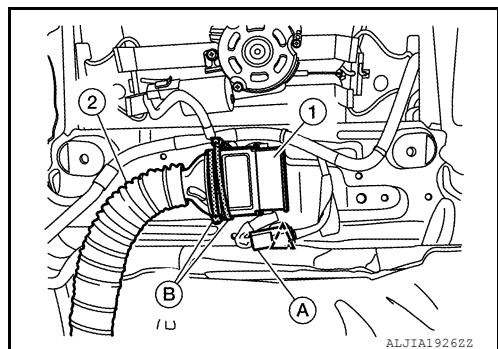


ALJIA1925ZZ

- c. Disconnect harness connector (A) from seatback thermal electric device, then release harness clip from seatback frame.

 : Clip

- d. Remove tie straps (B) and seatback thermal electric device (1) from upper blower duct (2) and seatback frame.



ALJIA1926ZZ

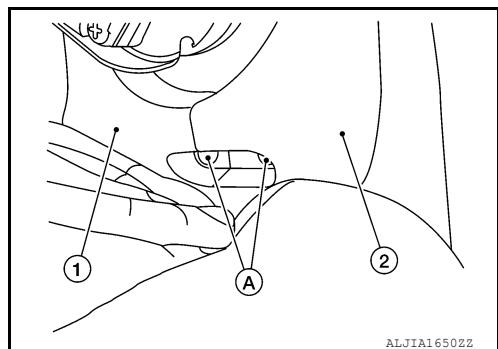
12. Reposition seat cushion assembly and remove screws (A).

NOTE:

RH shown, LH similar.

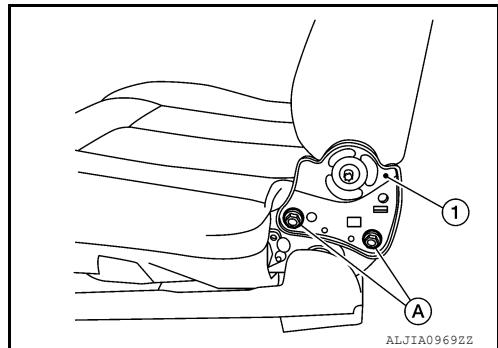
13. Remove the seat cushion front inner finisher [RH (1)].

14. Remove seat cushion rear inner finisher [RH (2)].



ALJIA1650ZZ

15. Remove bolts (A) on both sides of the seatback assembly (1).



ALJIA0969ZZ

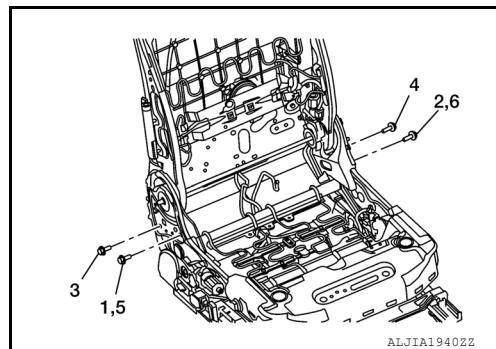
ASSEMBLY

Assembly is in the reverse order of disassembly.

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- Tighten the seatback assembly bolts to specification in the order shown. Refer to [SE-95, "Exploded View"](#).



CAUTION:

- After work is completed, check that no system malfunction is detected causing the air bag warning lamp to illuminate.
- If a malfunction is detected by the air bag warning lamp after repair or replacement of the malfunction parts, perform the SRS final check. Refer to [SRC-16, "SRS Final Check"](#).

LH SEAT : Seat Cushion

INFOID:000000014391859

DISASSEMBLY

WARNING:

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

CAUTION:

- Before servicing, turn the ignition switch OFF, disconnect battery or batteries and wait at least three minutes.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.

1. Remove the front seat. Refer to [SE-100, "Removal and Installation - Captain Seats"](#).

2. Remove the seat cushion outer finisher.

a. For power seat:

i. Remove screw (A).

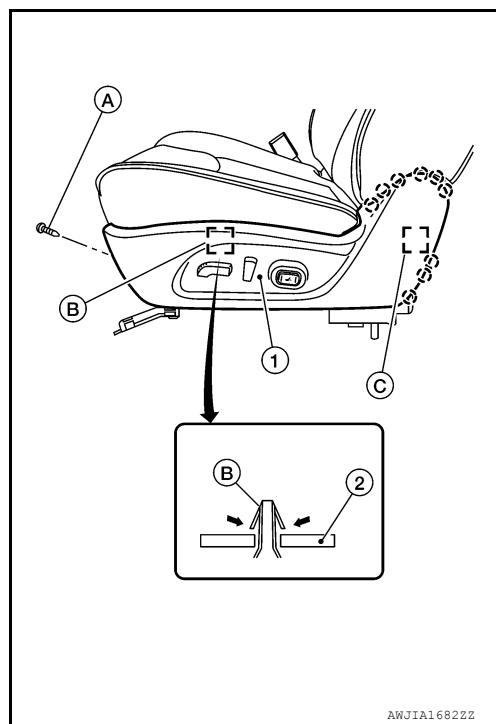
ii. Release metal clip (B) from the seat frame assembly (2) as shown.

[] : Metal clip

iii. Release pawls and metal clip (C), then remove power seat cushion outer finisher [LH (1)].

(○) : Pawl

[] : Metal clip



iv. Disconnect the harness connectors from the power seat switch and the lumbar support switch.

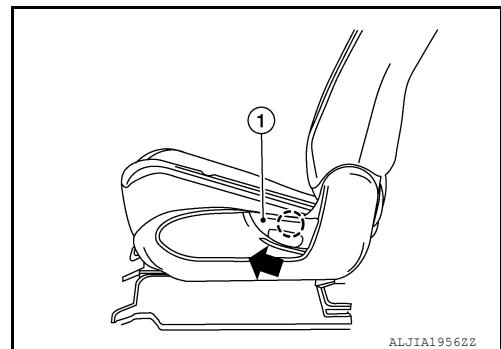
b. For manual seat:

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- i. Release pawl and remove recline lever (1) as shown.

○ : Pawl

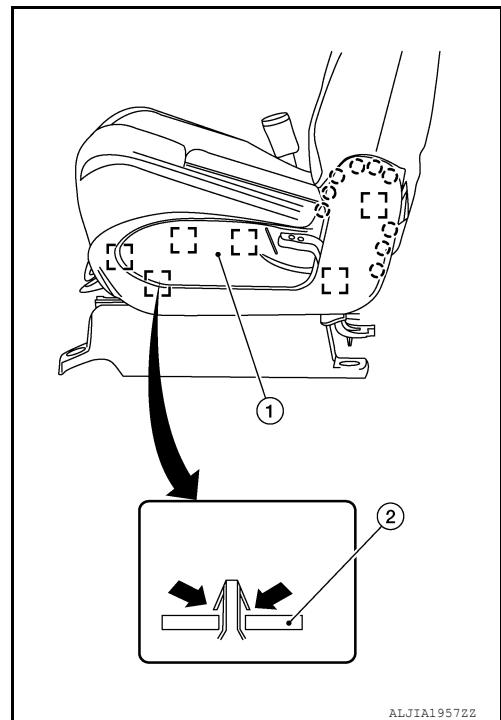


- ii. Starting from the front of the seat, release metal clips from seat frame assembly (2) as shown.

[] : Metal clip

- iii. Release pawls then remove manual seat cushion outer finisher [LH (1)].

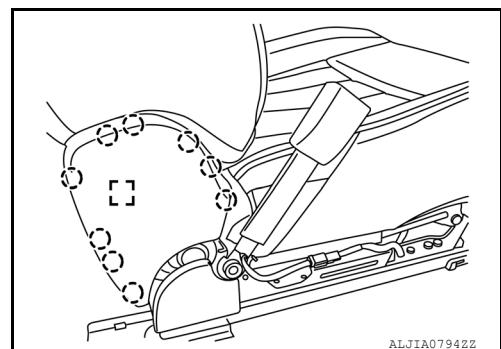
○ : Pawl



3. Release pawls and metal clip and remove the seat cushion outer finisher (RH).

○ : Pawl

[] : Metal clip

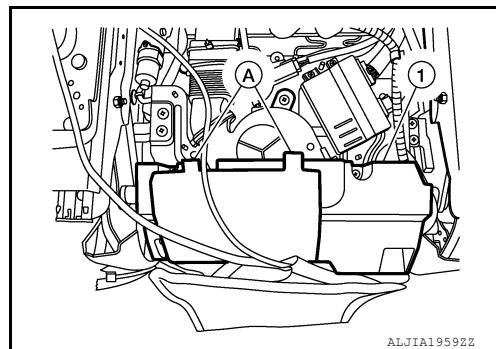


4. Release seatback flap from seat cushion frame, then position seatback flap aside.
5. For models equipped with climate control seats, perform the following procedure:

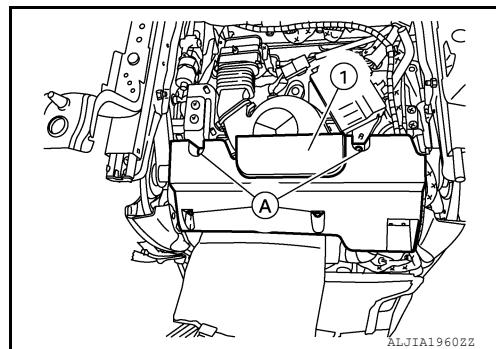
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- a. Release J-hooks (A) from the lower rear cover (1).



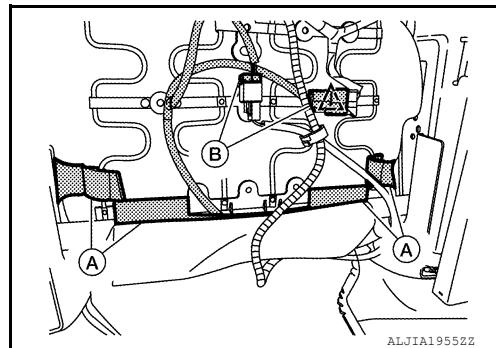
- b. Remove screws (A) and the lower rear cover (1).



6. For models not equipped with climate controlled seats:

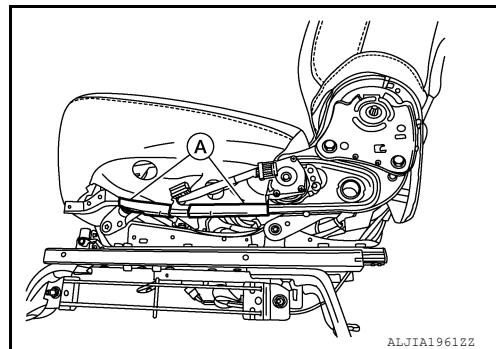
- a. Release J-hooks (A) from seat cushion frame.
- b. Disconnect the harness connectors (B) from the seat cushion heater and release the harness clip.

△ : Clip



7. Remove the seat cushion trim and seat cushion pad as an assembly from the seat cushion frame using the following procedure:

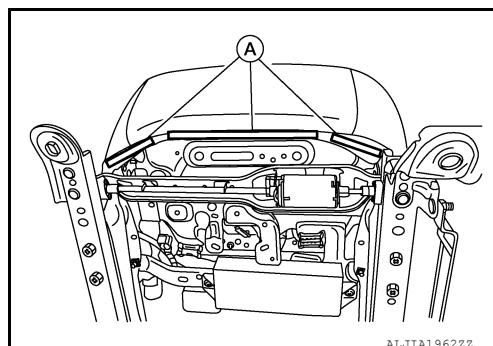
- a. Release the J-hooks (A) from the left side of the seat cushion frame.



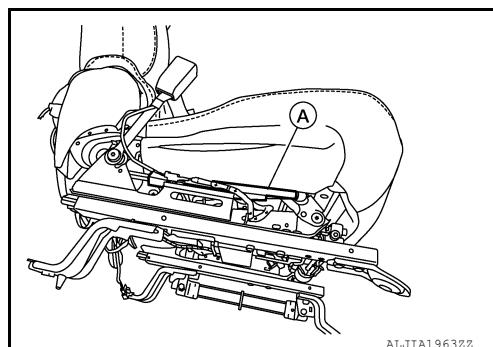
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

b. Release the J-hooks (A) from the front of the seat cushion frame.



c. Release the J-hook (A) from the right side of the seat cushion frame.



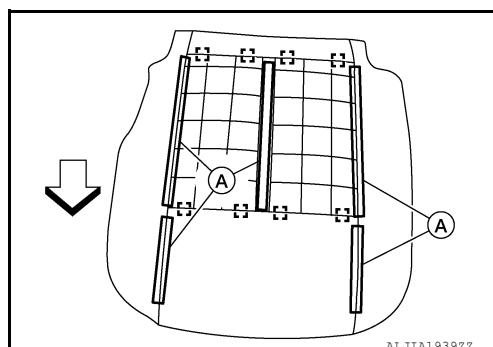
8. Release fasteners (A) then remove hog rings and separate the seat cushion trim from the seat cushion pad.

[] : Hog ring

◀ : Front

CAUTION:

Remove all pieces of hog rings and discard them.

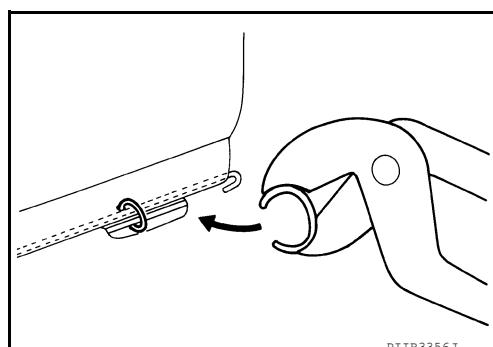


9. Remove seat cushion heater (if necessary). Refer to [SE-113, "Removal and Installation"](#).

ASSEMBLY

Assembly is in the reverse order of disassembly.

- Do not reuse hog rings.
- Use only one hog ring in each designated location.
- Make sure hog rings are correctly fastened around both the seat cushion trim and seat cushion pad wires.
- Use NISSAN standard hog rings and tools to assemble.
- Make sure hook fastener is pressed into place after seat cushion trim is assembled.
- Smooth out all wrinkles during assembly.



CAUTION:

- Always route side air bag module harness in original location. Replace any deformed or damaged clips with same type and color. Always install clips in the original location in the harness.
- After work is completed, check that no system malfunction is detected causing the air bag warning lamp to illuminate.
- If a malfunction is detected by the air bag warning lamp after repair or replacement of the malfunction parts, perform the SRS final check. Refer to [SRC-16, "SRS Final Check"](#).

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

CENTER SEAT

CENTER SEAT : Seatback

INFOID:0000000014391860

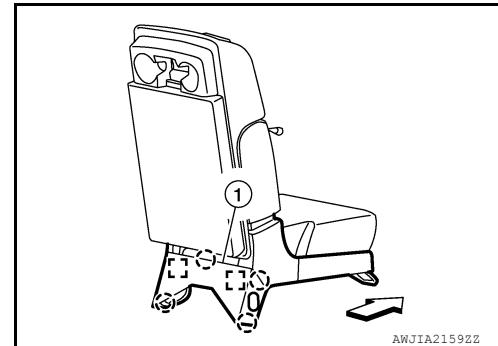
DISASSEMBLY

CAUTION:

- Always work from the side or back of the seatback, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.

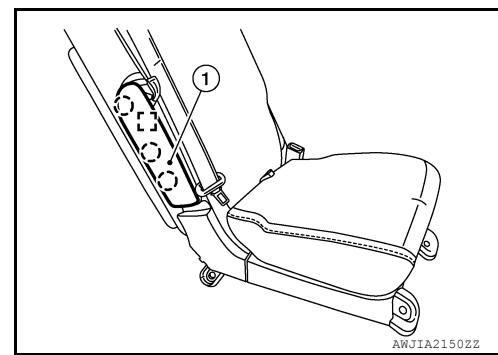
1. Remove front center seat. Refer to [SE-101. "Removal and Installation - Center Seat"](#).
2. Release metal clips and pawls, then remove rear leg finisher (1).

○ : Pawl
[] : Metal clip
← : Front



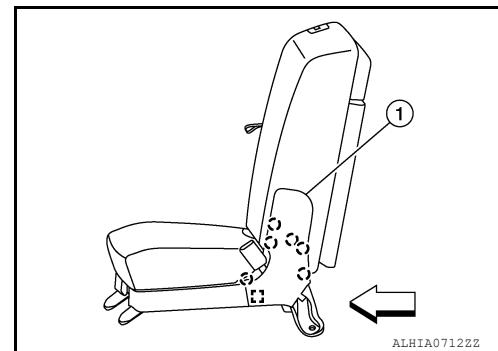
3. Release metal clip and pawls, then remove armrest outer upper pivot finisher [RH (1)].

○ : Pawl
[] : Metal clip



4. Release pawls and metal clip, then remove armrest outer pivot finisher [LH (1)].

○ : Pawl
[] : Metal clip
← : Front

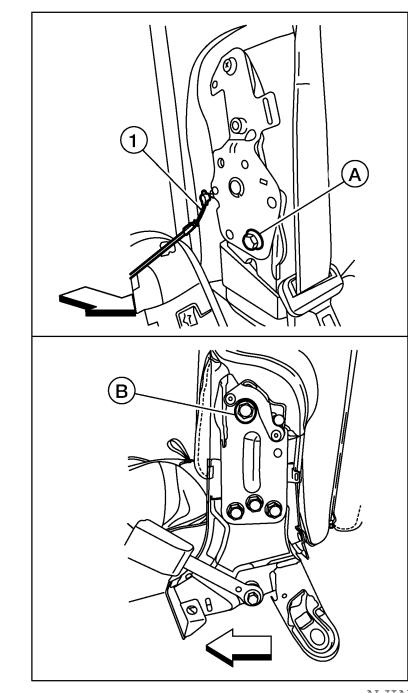


FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

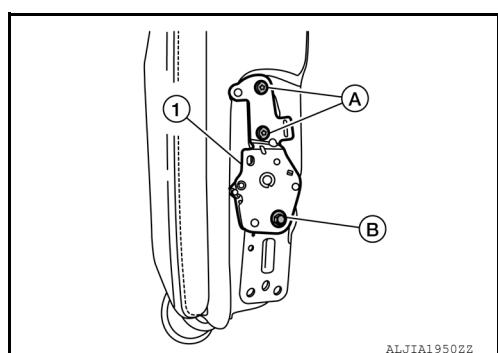
5. Remove armrest release strap (1), then remove armrest pivot bolts (A, B) and remove armrest.

◀ : Front

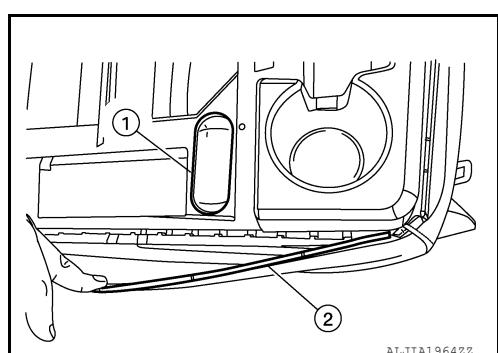


6. Remove armrest inner and outer pivots (RH) using the following procedure:

- a. Remove screws (A) and bolt (B) from armrest pivot arm (1), then remove armrest pivot arm.



7. Lift the armrest lid, then release armrest trim (2) from around the armrest drawer (1) and remove the armrest trim and the armrest pad from the armrest frame.

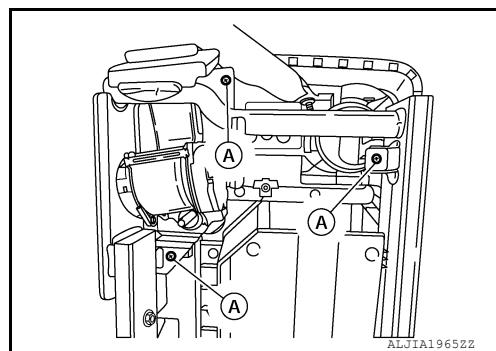


8. Separate the armrest trim from the armrest pad.
9. Remove three screws and remove the seat belt guide from the armrest frame.

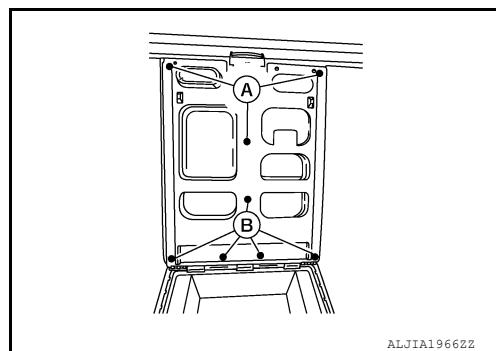
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

10. Remove screws (A), then remove armrest lid and armrest drawer as an assembly from the armrest frame.



11. Remove screws (A, B), then separate the armrest lid from the armrest drawer.



ASSEMBLY

Assembly is in the reverse order of disassembly.

CENTER SEAT : Seat Cushion

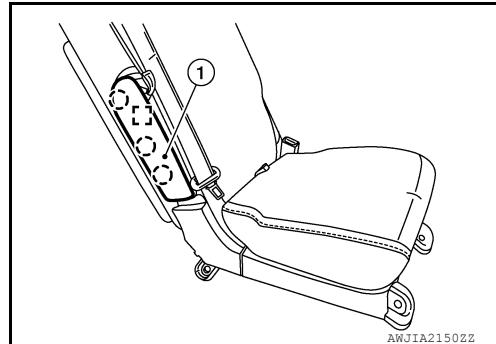
INFOID:000000014391861

DISASSEMBLY

1. Remove front center seat. Refer to [SE-101, "Removal and Installation - Center Seat"](#).
2. Release metal clip and pawls, then remove armrest outer upper pivot finisher [RH (1)].

○ : Pawl

[] : Metal clip

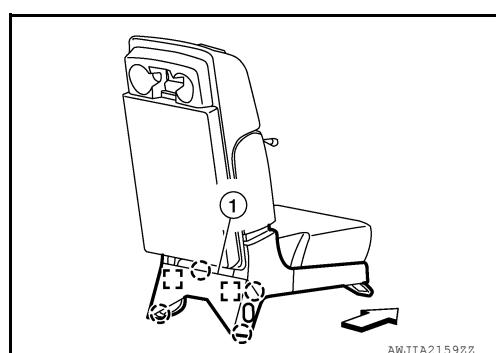


3. Release metal clips and pawls, then remove rear leg finisher (1).

○ : Pawl

[] : Metal clip

← : Front

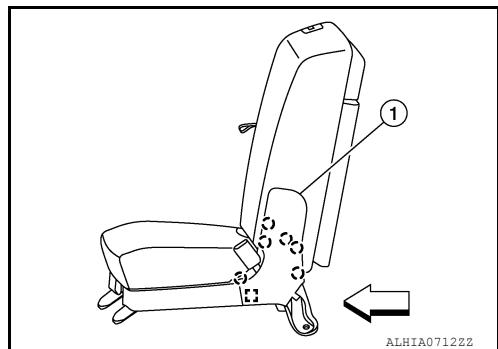


FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

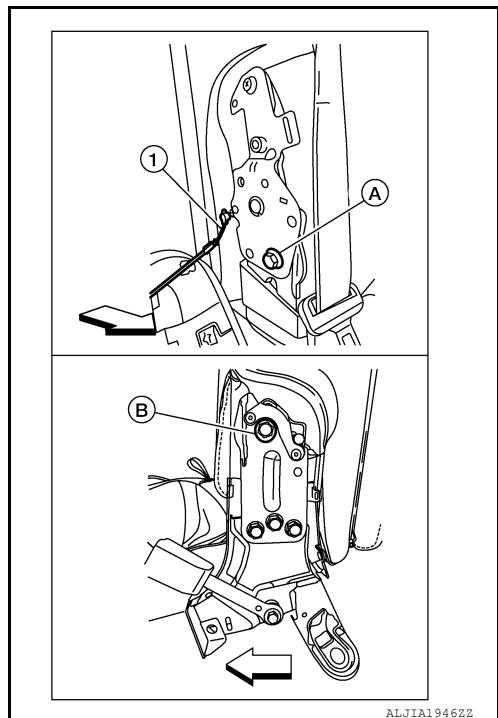
4. Release pawls and metal clip, then remove armrest outer pivot finisher [LH (1)].

○ : Pawl
[] : Metal clip
◀ : Front



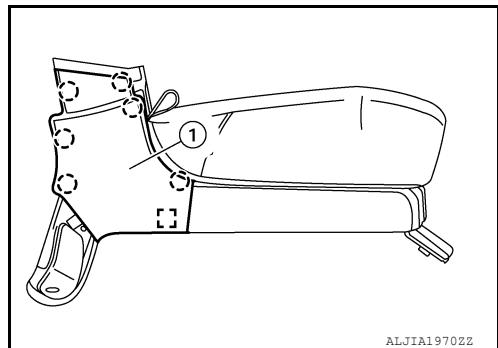
5. Remove armrest release strap (1), then remove armrest pivot bolts (A, B) and remove armrest.

◀ : Front



6. Release metal clip and pawls, then remove armrest outer lower finisher [RH (1)].

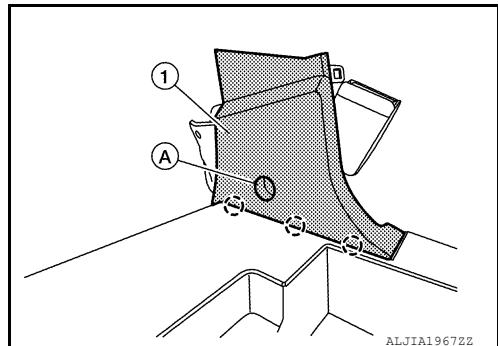
○ : Pawl
[] : Metal clip



7. Lift seat cushion trim and perform the following procedure:

a. Release pawls, then remove screw (A) and armrest inner lower pivot finisher [LH (1)].

○ : Pawl

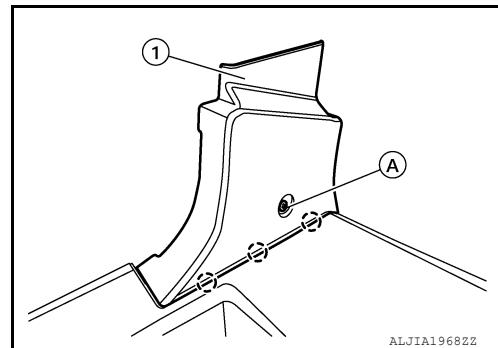


FRONT SEAT

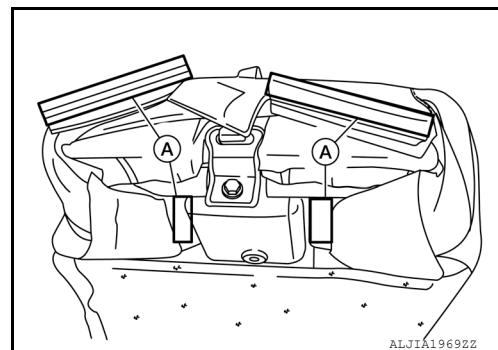
< UNIT DISASSEMBLY AND ASSEMBLY >

b. Release pawls, then remove screw (A) and armrest inner pivot finisher [RH (1)].

○ : Pawl



8. Remove rubber bumpers (RH/LH) from storage bin (if necessary).
9. Remove storage bin from storage bin frame.
10. Remove screws from storage bin stoppers (RH/LH), then remove seat cushion from storage bin frame.
11. Release J-hooks (A) then remove seat cushion trim from seat cushion frame.



ASSEMBLY

Assembly is in the reverse order of disassembly.

RH SEAT

RH SEAT : Seatback

INFOID:0000000014391862

SE

DISASSEMBLY

WARNING:

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

CAUTION:

- Before servicing, turn the ignition switch OFF, disconnect battery or batteries, then wait at least three minutes.
- Always work from the side or back of the seatback, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.
- Do not insert any objects into the side air bag module.
- Do not attempt to disassemble the side air bag module.
- Do not expose the side air bag module to temperatures exceeding 90°C (194°F).
- Do not expose the side air bag module to any oil, grease, detergent or water.
- During disassembly, do not damage the connectors, retainers, clips, module harness or the side air bag module.

NOTE:

- If the vehicle has been involved in a collision and the side air bag module has deployed, the seatback must be replaced.

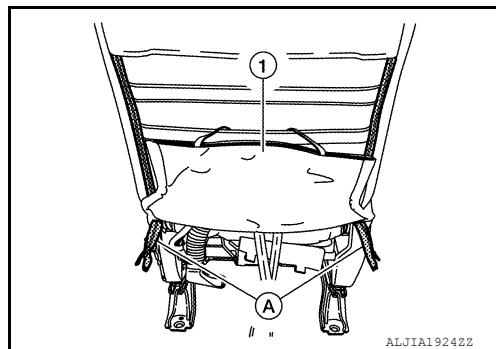
1. Remove front seat RH. Refer to [SE-100, "Removal and Installation - Captain Seats".](#)
2. Release seatback strap from under the seat.

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

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

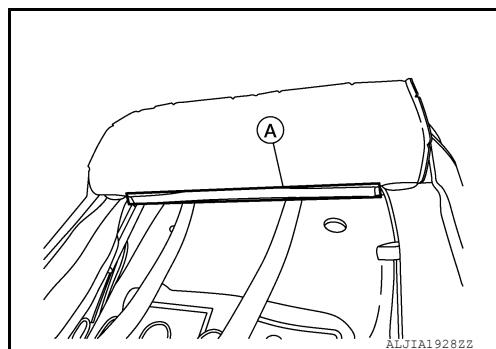
- Release seatback zippers (A), then position seatback trim (1) aside.



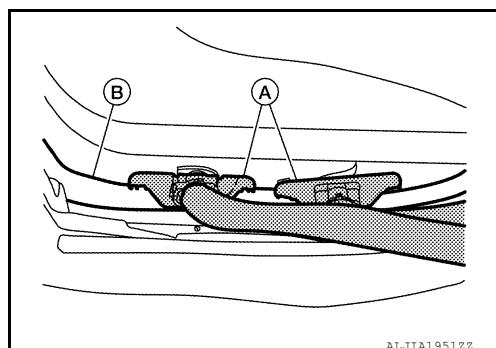
- Remove headrest.

- For models equipped with headrest display unit, perform the following steps:

- Disconnect harness connectors from headrest display.
- Release inner J-hook (A) from the seatback frame.



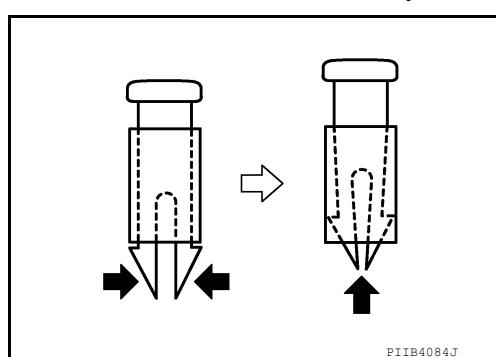
- Press the headrest holder lock button and lift headrest up to remove from the seatback assembly.
- Release headrest harness guides (A) from seatback frame (B).



- For models without headrest display unit, perform the following step:
 - Press the headrest holder lock button and lift headrest up to remove from the seatback assembly.
- Reach up behind the seatback pad, release the headrest holder locks as shown and remove the headrest holders.

CAUTION:

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



- Remove the seat cushion outer finisher (RH) using the following procedures:

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

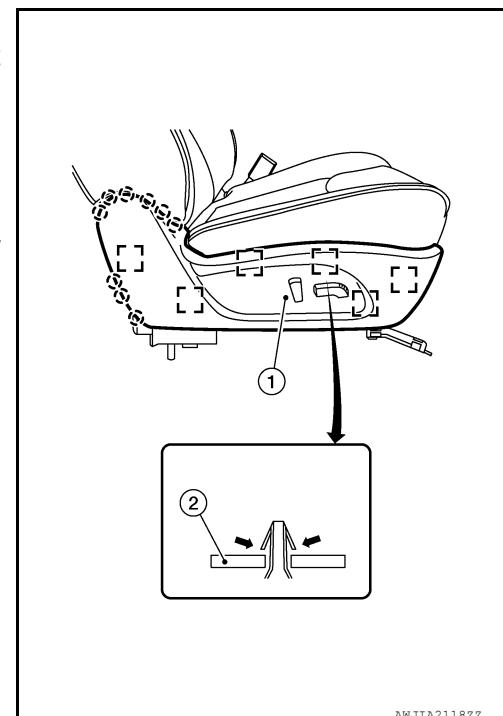
a. For power seat:

- Starting from the front of the seat, release metal clips from seat frame assembly (2) as shown.

[] : Metal clip

- Release pawls then disconnect the harness connector from the power seat switch and remove power seat cushion outer finisher [RH (1)].

(○) : Pawl

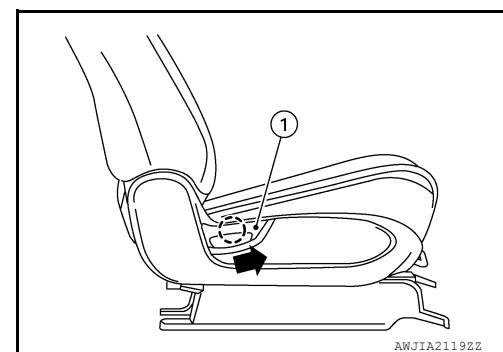


AWJIA2118ZZ

b. For manual seat:

- Release pawl and remove recline lever (1) as shown.

(○) : Pawl



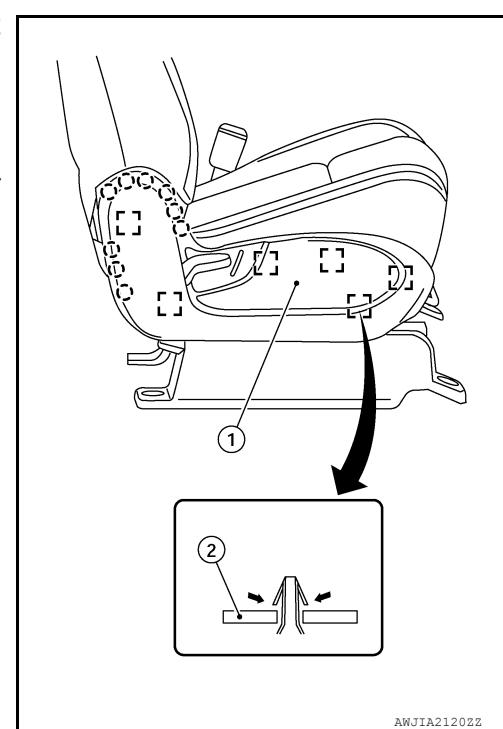
AWJIA2119ZZ

- Starting from the front of the seat, release metal clips from seat frame assembly (2) as shown.

[] : Metal clip

- Release pawls then remove manual seat cushion outer finisher [RH (1)].

(○) : Pawl



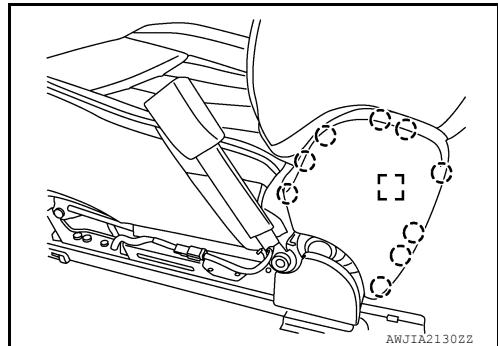
AWJIA2120ZZ

FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

7. Release pawls and metal clip, then remove the seat cushion outer finisher (LH).

○ : Pawl
[] : Metal clip



8. Unclip the side air bag module harness from the seat frame assembly.

NOTE:

Take note of harness routing and attachment location for correct installation.

9. Disconnect the harness connector from the seatback heater (if equipped) and unclip the harness from the seatback frame.

NOTE:

Take note of harness routing and attachment location for correct installation.

10. Disconnect the harness connector from the seatback thermal electric device (if equipped) and unclip the harness from the seatback frame.

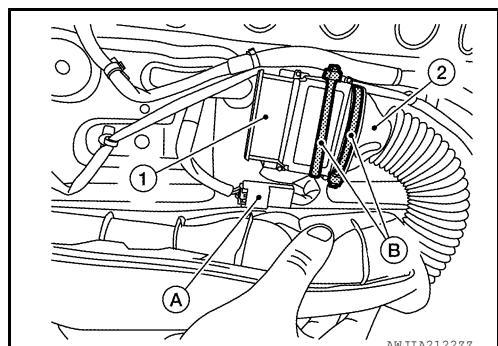
NOTE:

Take note of harness routing and attachment location for correct installation.

11. For models equipped with climate controlled seats, perform the following procedure:

- a. Reposition seatback pad, then disconnect the harness connector (A) from the seatback thermal electric device (1).

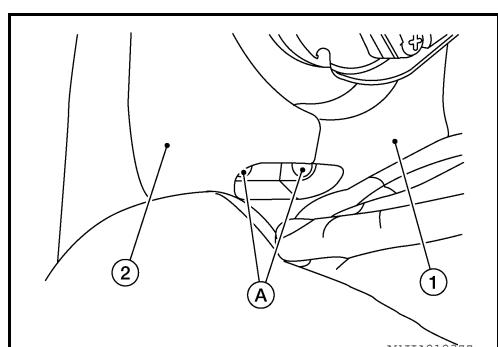
- b. Remove the tie straps (B) and seatback thermal electric device (1) from the upper blower duct (2) and seatback frame.



12. Reposition seat cushion assembly and remove screws (A).

13. Remove the seat cushion front inner finisher [LH/RH (1)].

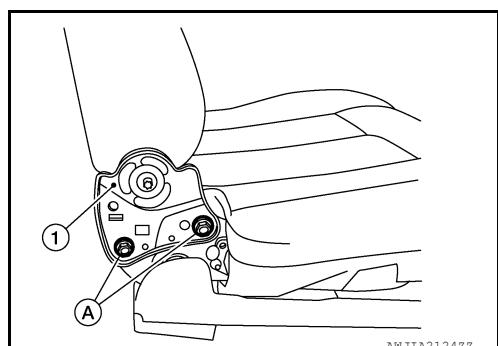
14. Remove seat cushion rear inner finisher [LH/RH (2)].



15. Remove bolts (A) on both sides of the seatback assembly (1).

NOTE:

RH shown, LH similar.



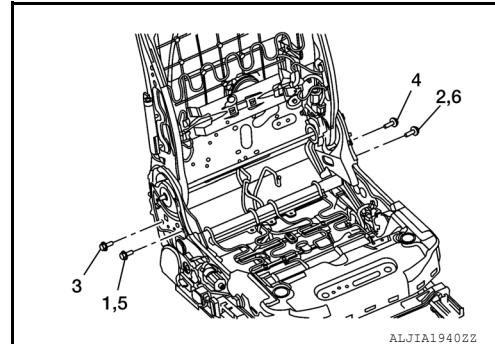
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

ASSEMBLY

Assembly is in the reverse order of disassembly.

- Tighten the seatback assembly bolts to specification in the order shown. Refer to [SE-95, "Exploded View"](#).



CAUTION:

- Always route side air bag module harness in original location. Replace any deformed or damaged clips with same type and color. Always install clips in the original location in the harness.
- After work is completed, check that no system malfunction is detected causing the air bag warning lamp to illuminate.
- If a malfunction is detected by the air bag warning lamp after repair or replacement of the malfunction parts, perform the SRS final check. Refer to [SRC-16, "SRS Final Check"](#).

RH SEAT : Seat Cushion

INFOID:000000014391863

DISASSEMBLY

WARNING:

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

CAUTION:

- Before servicing, turn the ignition switch OFF, disconnect battery or batteries and wait at least three minutes.
- Always work from the side or back of the seatback assembly, do not work in front of seat.
- Do not use air tools or electric tools for servicing the seat assembly.

1. Remove the RH front seat. Refer to [SE-100, "Removal and Installation - Captain Seats"](#).

2. Remove the seat cushion outer finisher (RH) using the following procedure:

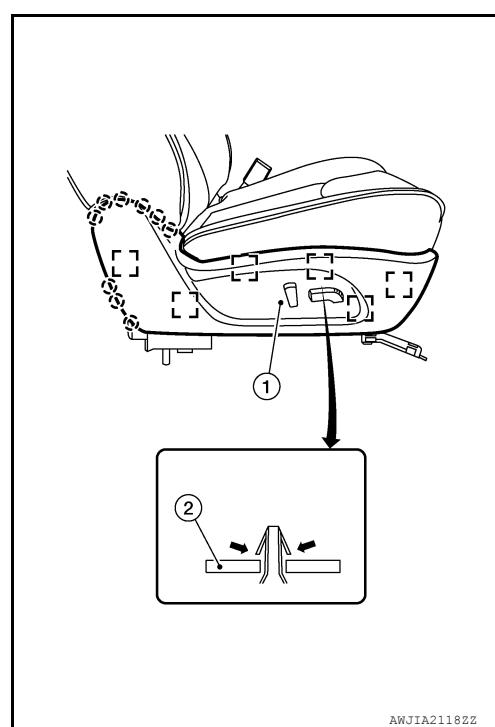
a. For power seat:

i. Starting from the front of the seat, release metal clips from seat frame assembly (2) as shown.

[] : Metal clip

ii. Release pawls, then disconnect harness connector and remove power seat cushion outer finisher [RH (1)].

() : Pawl



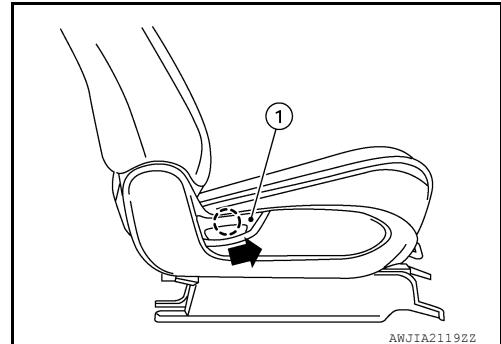
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

b. For manual seat:

- i. Release pawl and remove recline lever (1) as shown.

 : Pawl

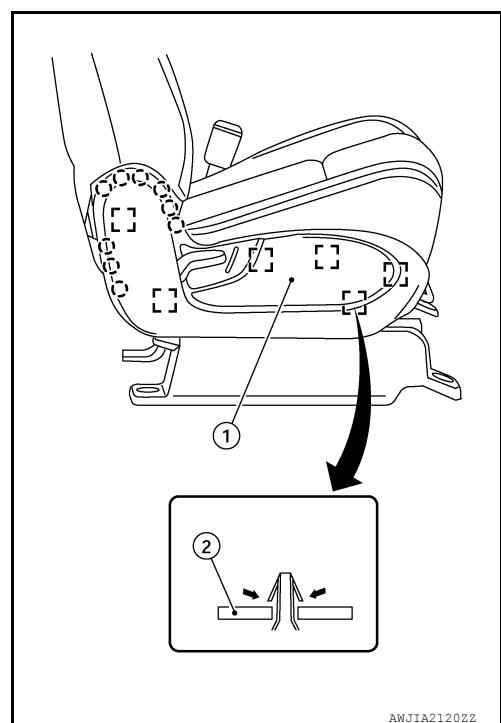


- ii. Starting from the front of the seat, release metal clips from seat frame assembly (2) as shown.

 : Metal clip

- iii. Release pawls then remove manual seat cushion outer finisher [RH (1)].

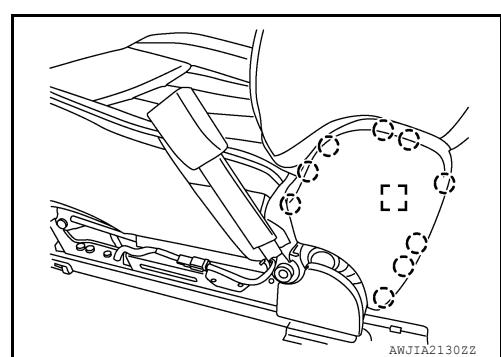
 : Pawl



3. Release pawls and metal clip and remove the seat cushion outer finisher (LH).

 : Pawl

 : Metal clip



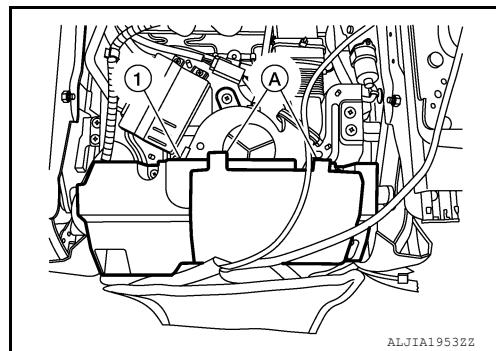
4. Release seatback flap from seat cushion frame, then position seatback flap aside.

5. For models equipped with climate control seats, perform the following procedure:

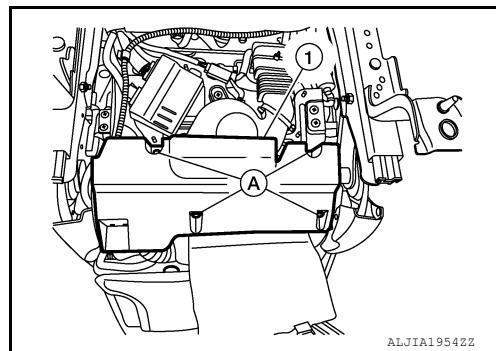
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- a. Release J-hooks (A) from the lower rear cover (1).



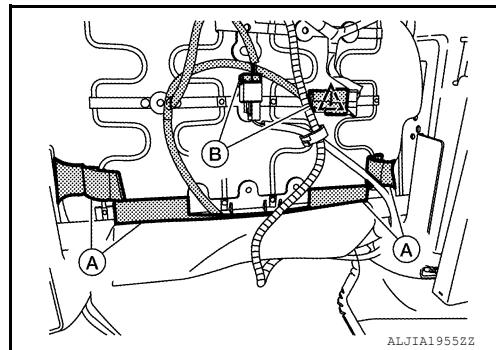
- b. Remove screws (A) and the lower rear cover (1).



6. For models not equipped with climate controlled seats:

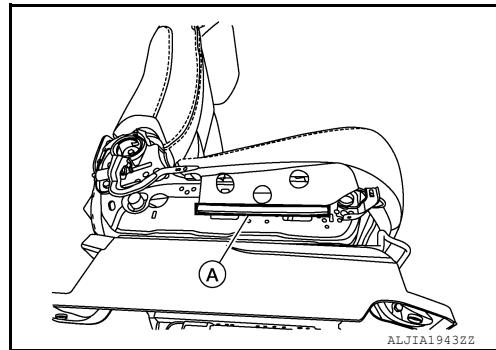
- a. Release J-hooks (A) from seat cushion frame.
- b. Disconnect the harness connectors (B) from the seat cushion heater and release the harness clip.

△ : Clip



7. Remove seat cushion trim and seat cushion pad using the following procedure:

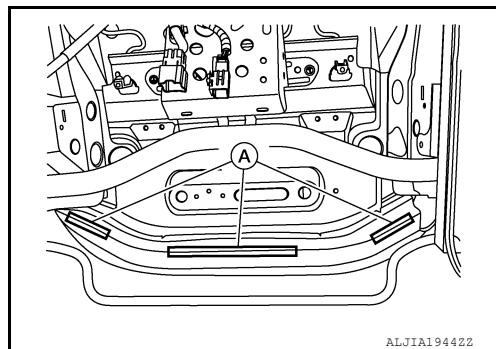
- a. Release seat cushion J-hook (A) from the RH side of the seat cushion frame.



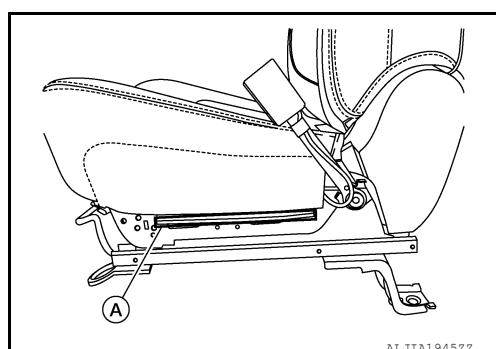
FRONT SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

b. Release the front seat cushion J-hooks (A).



8. Release the seat cushion trim J-hook (A) from the LH side of the seat cushion frame.



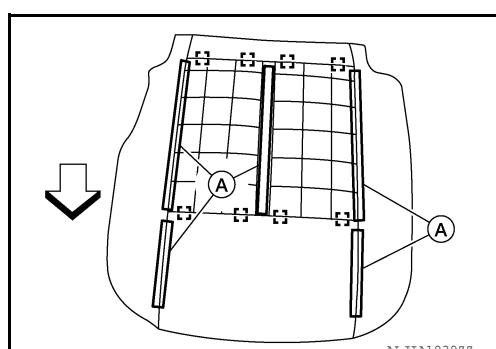
9. Release fasteners (A) then remove hog rings and separate the seat cushion trim from the seat cushion pad.

[] : Hog ring

◀ : Front

CAUTION:

Remove all pieces of hog rings and discard them.

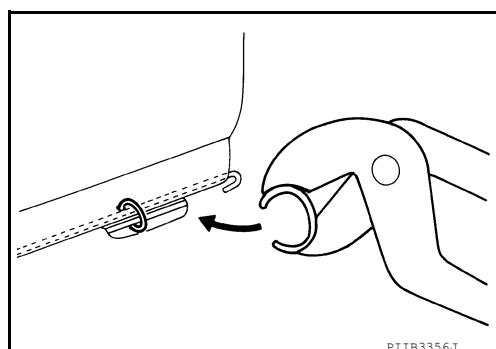


10. Remove seat cushion heater (if necessary). Refer to [SE-113, "Removal and Installation".](#)

ASSEMBLY

Assembly is in the reverse order of disassembly.

- Install new hog rings on the seat cushion trim in original positions.
- Use only one hog ring in each designated location.
- Make sure hog rings are correctly fastened around both the seat cushion trim and seat cushion pad wires.
- Use NISSAN standard hog rings and tools to assemble.
- Make sure hook fastener is pressed into place after seat cushion trim is assembled.
- Smooth out all wrinkles during assembly.



CAUTION:

- Always route side air bag module harness in original location. Replace any deformed or damaged clips with same type and color. Always install clips in the original location in the harness.
- After work is completed, check that no system malfunction is detected causing the air bag warning lamp to illuminate.
- If a malfunction is detected by the air bag warning lamp after repair or replacement of the malfunction parts, perform the SRS final check. Refer to [SRC-16, "SRS Final Check".](#)

REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

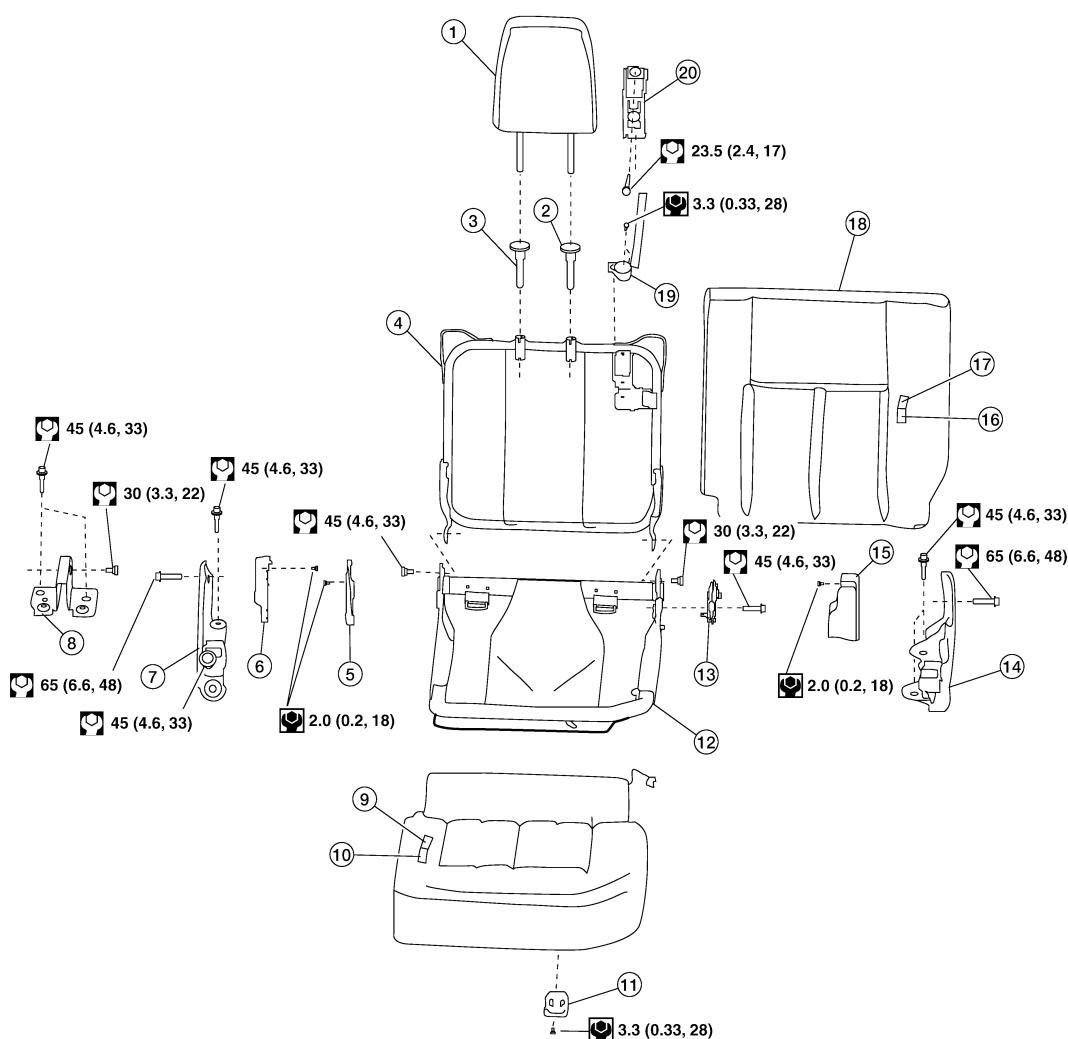
REAR SEAT

Exploded View

INFOID:000000014391864

LH

SEC. 880



1. Headrest
2. Headrest holder (locked)
3. Headrest holder (free)
4. Seatback frame

2. Headrest holder (locked)
5. Inner pivot finisher (RH)

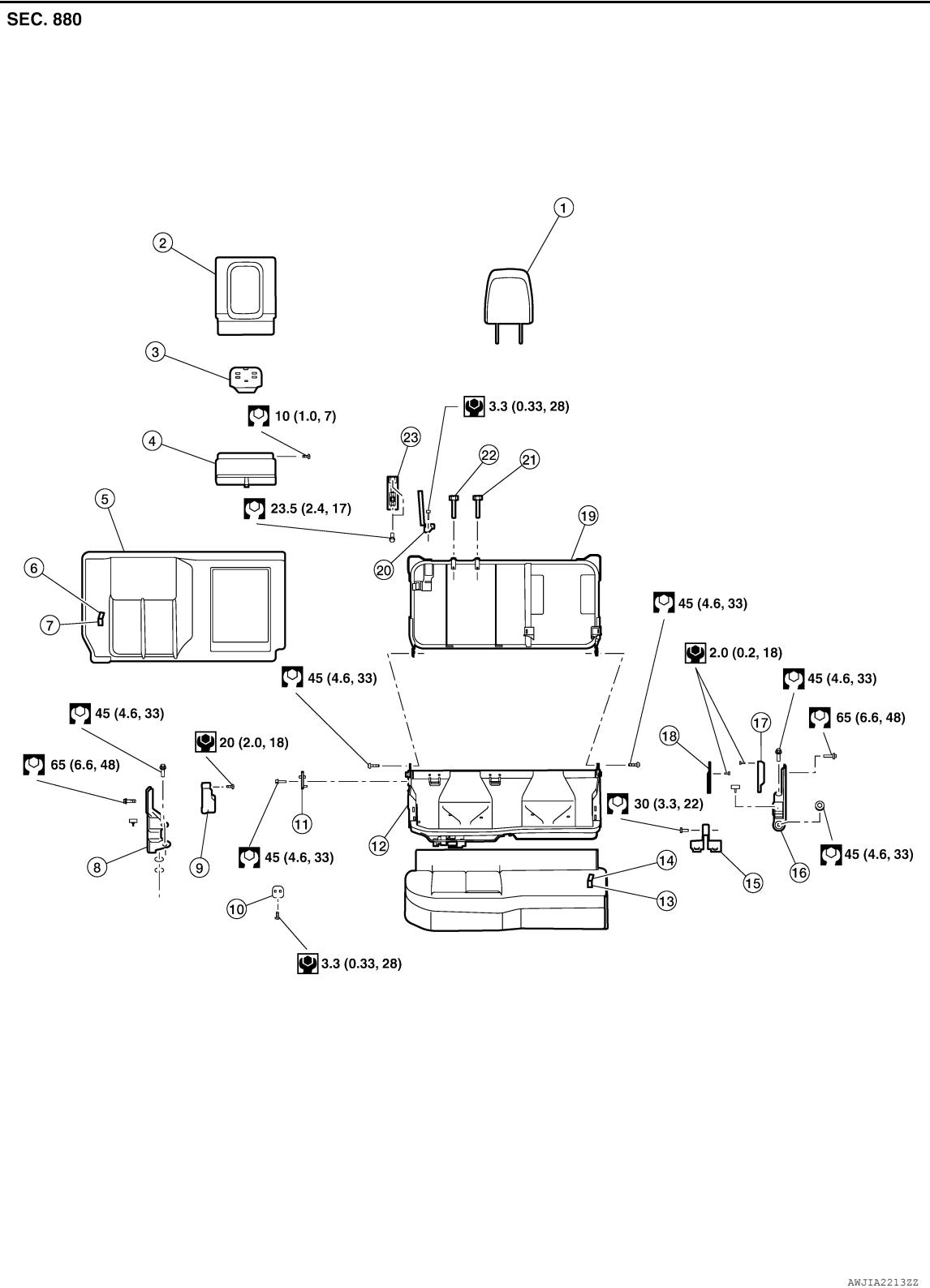
3. Headrest holder (free)
6. Outer pivot finisher (RH)

REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

7. Seat support bracket (RH)	8. Rear seat bracket	9. Seat cushion trim
10. Seat cushion pad	11. Grocery bag hook	12. Seat cushion frame
13. Seat cushion release assembly	14. Seat support bracket (LH)	15. Pivot finisher (LH)
16. Seatback pad	17. Seatback trim	18. Seatback assembly
19. Seatback latch	20. Seatback striker	

RH



ANJIA221322

REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

1. Headrest	2. Armrest finisher	3. Cup holder	A
4. Armrest assembly	5. Seatback assembly	6. Seatback trim	
7. Seatback pad	8. Seat support bracket (RH)	9. Pivot finisher (RH)	B
10. Grocery bag hook	11. Seat cushion release assembly	12. Seat cushion frame	
13. Seat cushion pad	14. Seat cushion trim	15. Rear seat bracket	C
16. Seat support bracket (LH)	17. Outer pivot finisher (LH)	18. Inner pivot finisher (LH)	
19. Seatback frame	20. Seatback latch assembly	21. Headrest holder (locked)	D
22. Headrest holder (free)	23. Seatback striker		E

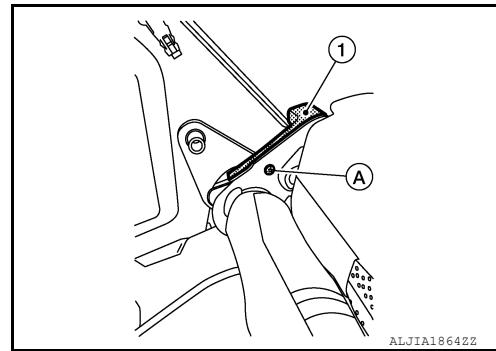
LH SEAT

LH SEAT : Seatback

INFOID:0000000014391865

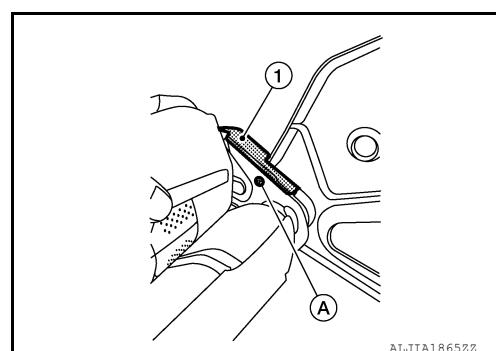
DISASSEMBLY

1. Remove the LH rear seat. Refer to [SE-116, "LH SEAT : Removal and Installation".](#)
2. Remove screw (A) and pivot finisher [LH (1)].



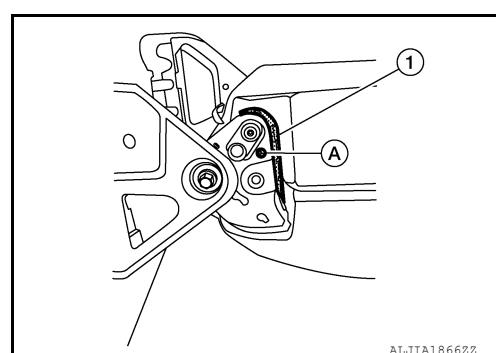
ALJIA1864ZZ

3. Remove screw (A), then release pawls and remove outer pivot finisher [RH (1)].



ALJIA1865ZZ

4. Remove screw (A) and inner pivot finisher [RH (1)].



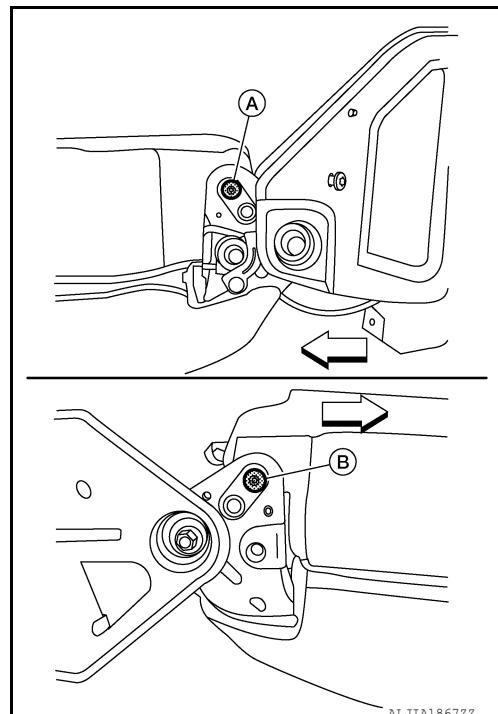
ALJIA1866ZZ

REAR SEAT

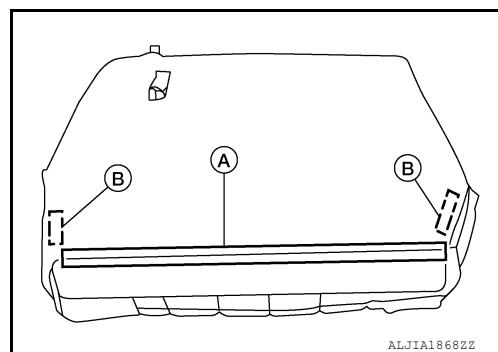
< UNIT DISASSEMBLY AND ASSEMBLY >

5. Remove bolts (A) and (B), then remove seatback assembly from seat cushion frame.

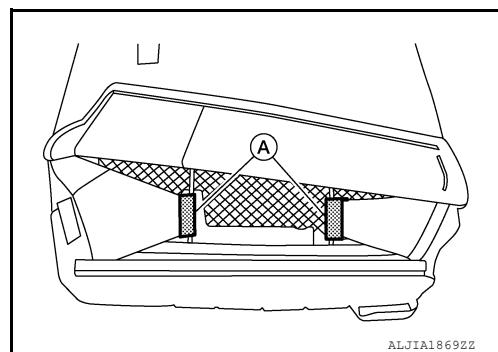
◀ : Front



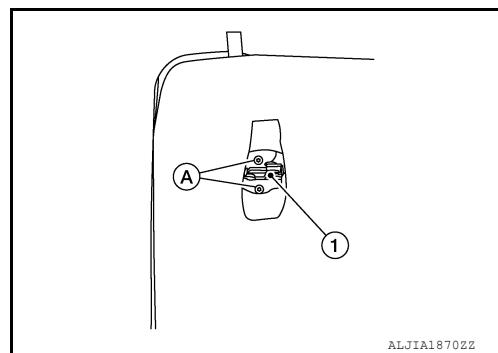
6. Release J-hook (A) and fasteners (B).



7. Position seatback trim aside, then release J-hooks (A).



8. Remove bolts (A) and seatback latch [1 (if necessary)].



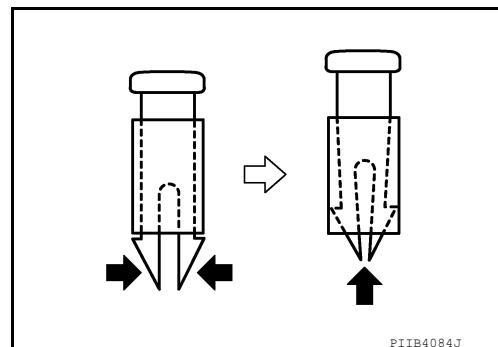
REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

9. Remove the headrest (LH).
10. Reach up behind the seatback pad, release the headrest holder locks as shown and remove the headrest holders.

CAUTION:

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

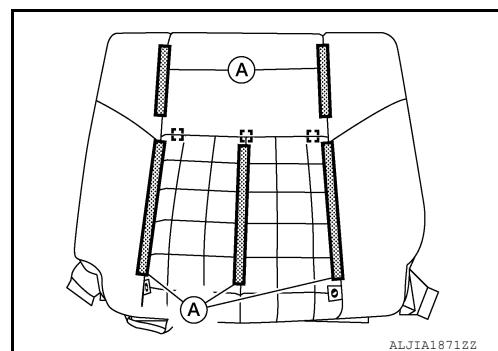


11. Remove seatback pad and seatback trim as an assembly from the seatback frame.
12. Release fasteners (A), then remove hog rings and separate the seatback pad from the seatback trim.

[] : Hog ring

CAUTION:

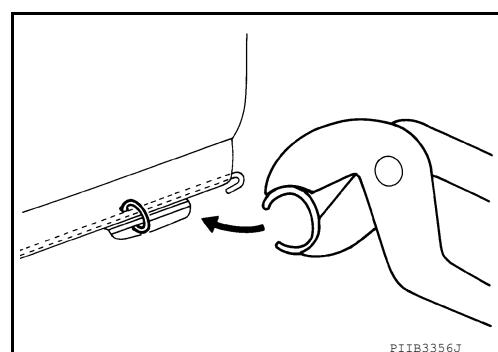
Remove all pieces of hog rings and discard them.



ASSEMBLY

Assembly is in the reverse order of disassembly.

- Install new hog rings on the seatback trim in original positions.
- Use only one hog ring in each designated location.
- Make sure hog rings are correctly fastened around both the seatback trim and seatback pad wires.
- Use NISSAN standard hog rings and tools to assemble.
- Make sure hook and loop fastener is pressed into place after seatback trim is assembled.
- Smooth out all wrinkles during assembly.



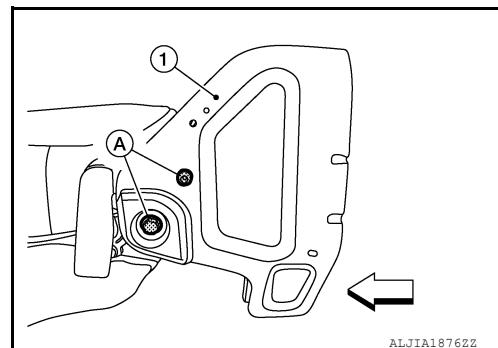
LH SEAT : Seat Cushion

INFOID:0000000014391866

DISASSEMBLY

1. Remove LH rear seat. Refer to [SE-116, "LH SEAT : Removal and Installation"](#).
2. If necessary remove bolts (A) and seat support bracket [LH (1)].

◀ : Front

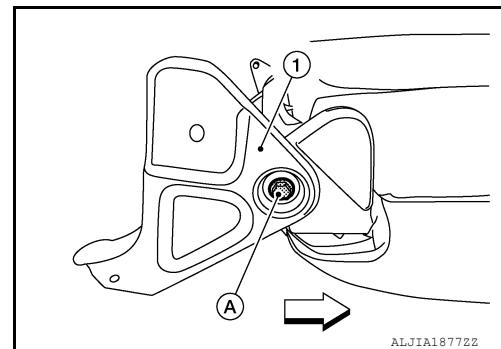


REAR SEAT

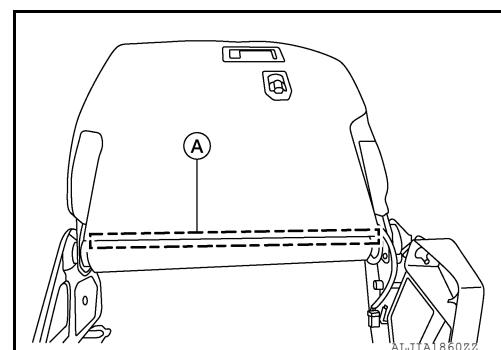
< UNIT DISASSEMBLY AND ASSEMBLY >

3. If necessary remove bolt (A) and seat support bracket [RH (1)].

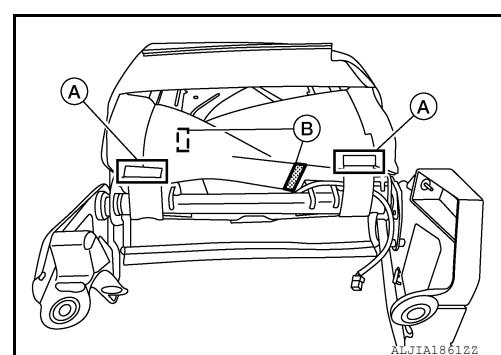
◀ : Front



4. Release J-hook (A).



5. Release fasteners (A) and J-hooks (B).



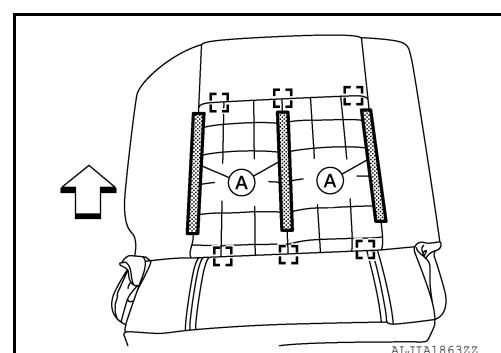
6. Remove screw and grocery bag hook.
7. Remove seat cushion trim and seat cushion pad as an assembly from seat cushion frame.
8. Remove hog rings and release fasteners (A), then separate the seat cushion trim from the seat cushion pad.

[] : Hog ring

◀ : Front

CAUTION:

Remove all pieces of hog rings and discard them.



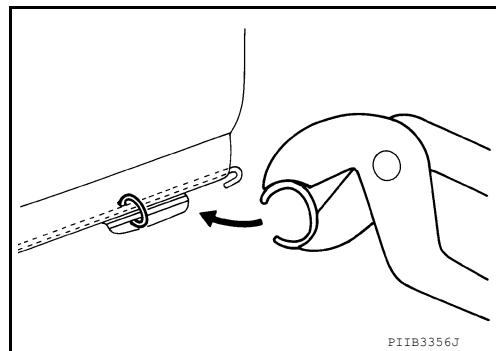
ASSEMBLY

Assembly is in the reverse order of disassembly.

REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- Install new hog rings on the seat cushion trim in original positions.
- Use only one hog ring in each designated location.
- Make sure hog rings are correctly fastened around both the seat cushion trim and seat cushion pad wires.
- Use NISSAN standard hog rings and tools to assemble.
- Make sure hook and loop fastener is pressed into place after seat cushion trim is assembled.
- Smooth out all wrinkles during assembly.



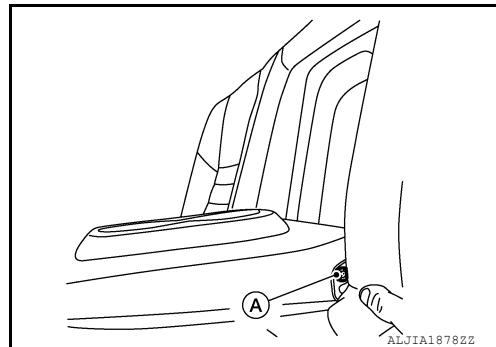
RH SEAT

RH SEAT : Seatback

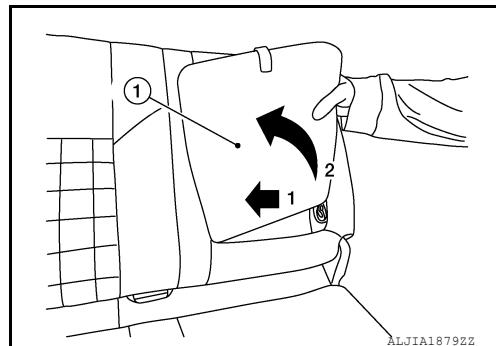
INFOID:0000000014391867

DISASSEMBLY

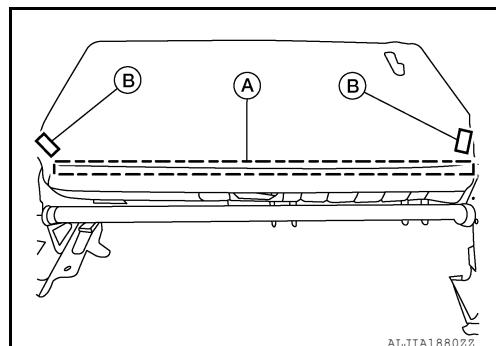
1. Remove RH rear seat. Refer to [SE-116, "RH SEAT : Removal and Installation"](#).
2. Remove armrest bolt (A).



3. Remove armrest (1) as shown.



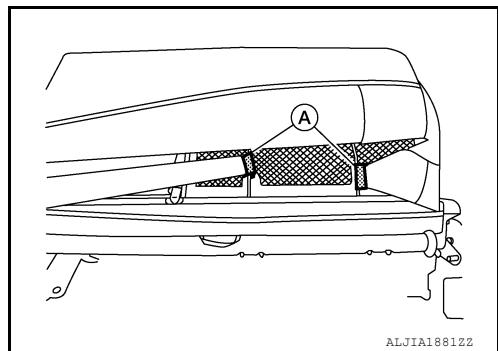
4. Release seatback J-hook (A) and fasteners (B).



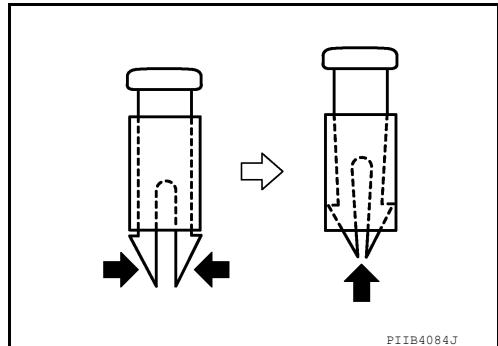
REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

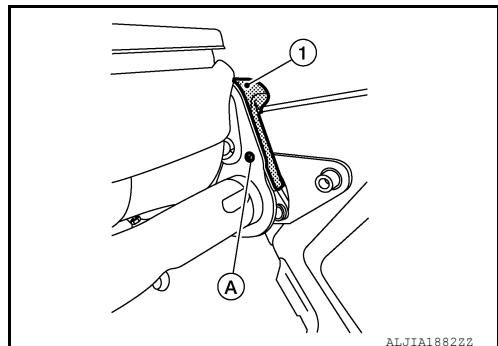
5. Release J-hooks (A) from seatback frame.



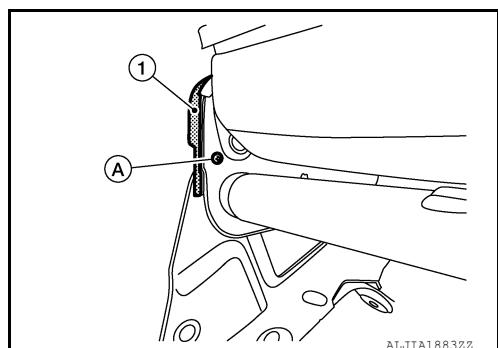
6. Remove headrest.
7. Reach up behind the seatback pad, release the headrest holders as shown and remove the headrest holders.
CAUTION:
Before removing/installing headrest holder, check its orientation (front/rear and right/left).



8. Remove screw (A) and pivot finisher [RH (1)].



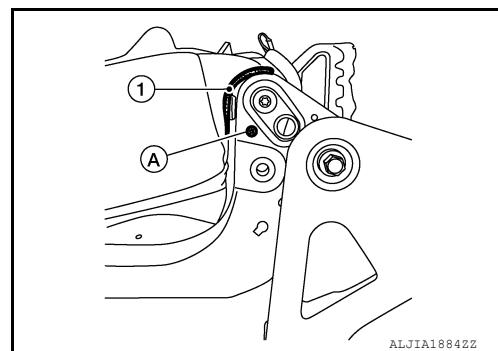
9. Remove screw (A), then release pawls and remove outer pivot finisher [LH (1)].



REAR SEAT

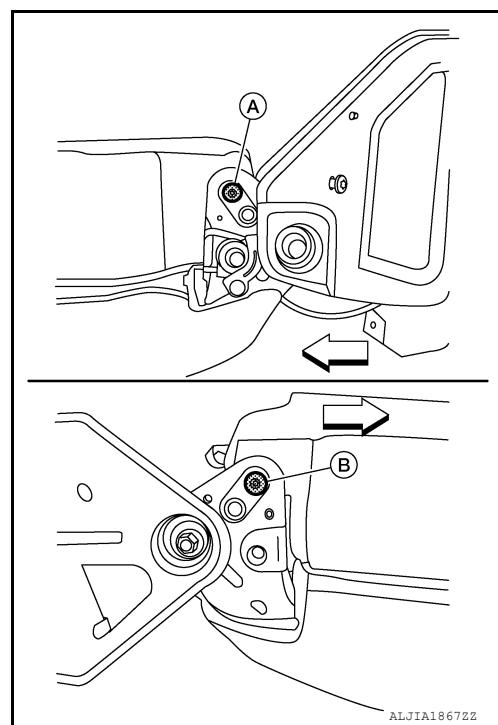
< UNIT DISASSEMBLY AND ASSEMBLY >

10. Remove screw (A) and seat inner pivot finisher [LH (1)].

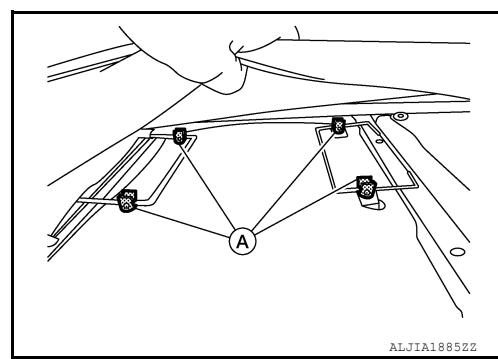


11. Remove bolts (A) and (B), then remove seatback assembly from seat cushion frame.

◀ : Front



12. Place seatback trim aside, then release clips (A) from seatback frame and remove armrest finisher.



13. Remove the seatback pad and seatback trim as an assembly from the seatback frame.

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REAR SEAT

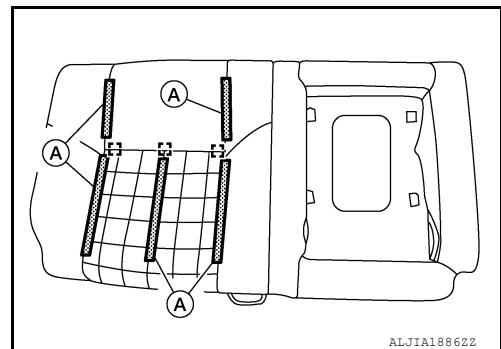
< UNIT DISASSEMBLY AND ASSEMBLY >

14. Release fasteners (A), then remove hog rings and separate the seatback trim from the seatback pad.

[] :Hog ring

CAUTION:

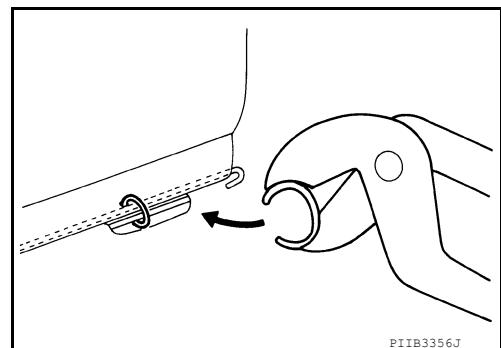
Remove all pieces of hog rings and discard them.



ASSEMBLY

Assembly is in the reverse order of disassembly.

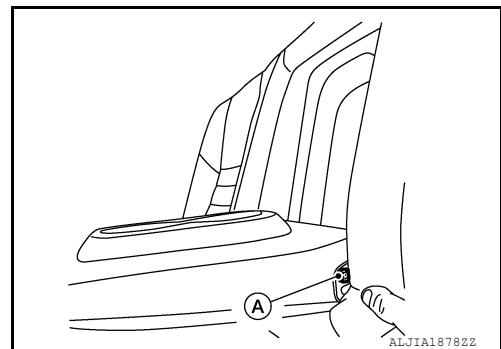
- Install new hog rings on the seatback trim in original positions.
- Use only one hog ring in each designated location.
- Make sure hog rings are correctly fastened around both the seatback trim and seatback pad wires.
- Use NISSAN standard hog rings and tools to assemble.
- Make sure hook and loop fastener is pressed into place after seatback trim is assembled.
- Smooth out all wrinkles during assembly.



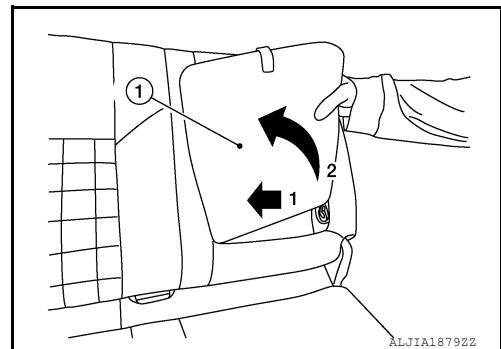
RH SEAT : Armrest Assembly

DISASSEMBLY

1. Remove armrest bolt (A).



2. Remove armrest (1) as shown.

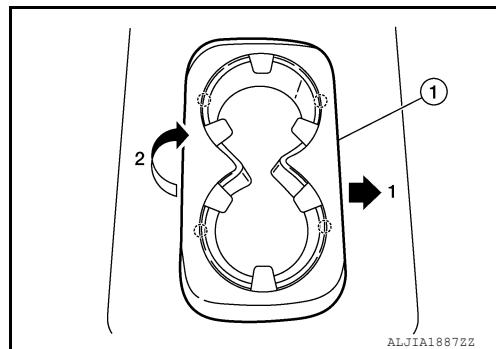


REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

- Release pawls and remove cup holder (1) as shown.

○ : Pawl



ASSEMBLY

Assembly is in the reverse order of disassembly.

- Make sure fastener is pressed into place after armrest trim is assembled.
- Smooth out all wrinkles during assembly.

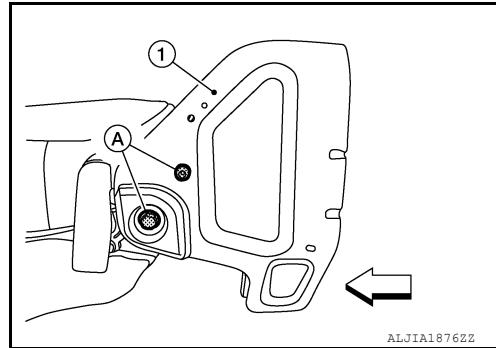
RH SEAT : Seat Cushion

INFOID:0000000014391869

DISASSEMBLY

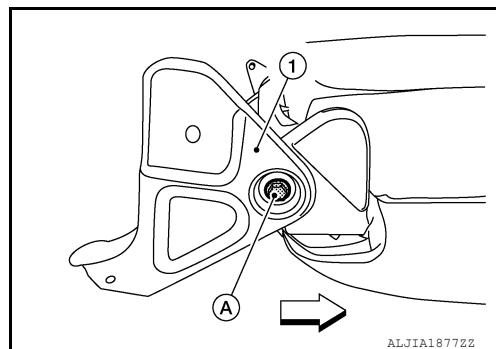
- Remove RH rear seat. Refer to [SE-116, "RH SEAT : Removal and Installation"](#).
- If necessary remove bolts (A) and seat support bracket [LH (1)].

◀ : Front

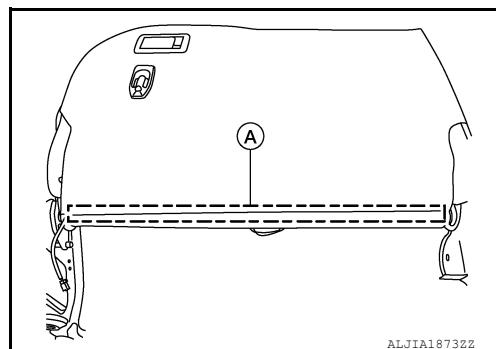


- If necessary remove bolt (A) and seat support bracket [RH (1)].

◀ : Front



- Release seat cushion J-hook (A).



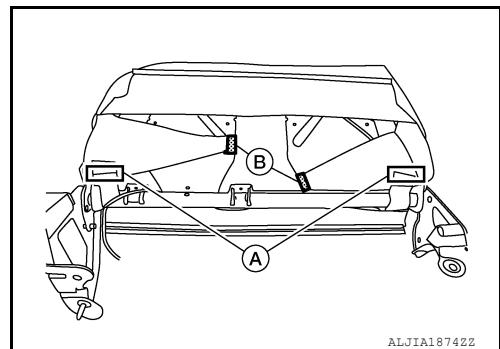
- Remove screw and grocery bag hook.

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REAR SEAT

< UNIT DISASSEMBLY AND ASSEMBLY >

6. Release seat cushion fasteners (A) and J-hooks (B).



7. Remove seat cushion trim and seat cushion pad as an assembly from the seat frame.

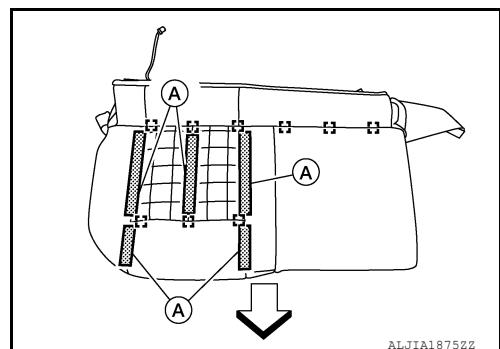
8. Remove hog rings, then release fasteners (A) and separate the seat cushion trim from the seat cushion pad.

[] : Hog ring

◀ : Front

CAUTION:

Remove all pieces of hog rings and discard them.



ASSEMBLY

Assembly is in the reverse order of disassembly.

- Install new hog rings on the seat cushion trim in original positions.
- Use only one hog ring in each designated location.
- Make sure hog rings are correctly fastened around both the seat cushion trim and seat cushion pad wires.
- Use NISSAN standard hog rings and tools to assemble.
- Make sure hook and loop fastener is pressed into place after seat cushion trim is assembled.
- Smooth out all wrinkles during assembly.

