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DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

WorkFlow

INFOID:000000004646358

DETAILED FLOW

1. OBTAIN INFORMATION ABOUT SYMPTOM

Interview the customer to obtain the malfunction information (conditions and environment when the malfunction occurred) as much as possible when the customer brings the vehicle in.

>> GO TO 2.

2. REPRODUCE THE MALFUNCTION INFORMATION

Check the malfunction on the vehicle that the customer describes.

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

>> GO TO 3.

3. IDENTIFY THE MALFUNCTIONING SYSTEM WITH "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. IDENTIFY THE MALFUNCTIONING PARTS WITH "COMPONENT DIAGNOSIS"

Perform the diagnosis with "Component diagnosis" of the applicable system.

>> GO TO 5.

5. REPAIR OR REPLACE THE MALFUNCTIONING PARTS

Repair or replace the specified malfunctioning parts.

>> GO TO 6.

6. FINAL 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 SEAT FOR DRIVER SIDE

< SYSTEM DESCRIPTION >

SYSTEM DESCRIPTION

POWER SEAT FOR DRIVER SIDE

System Description

INFOID:000000004646359

SLIDING OPERATION

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

RECLINING OPERATION

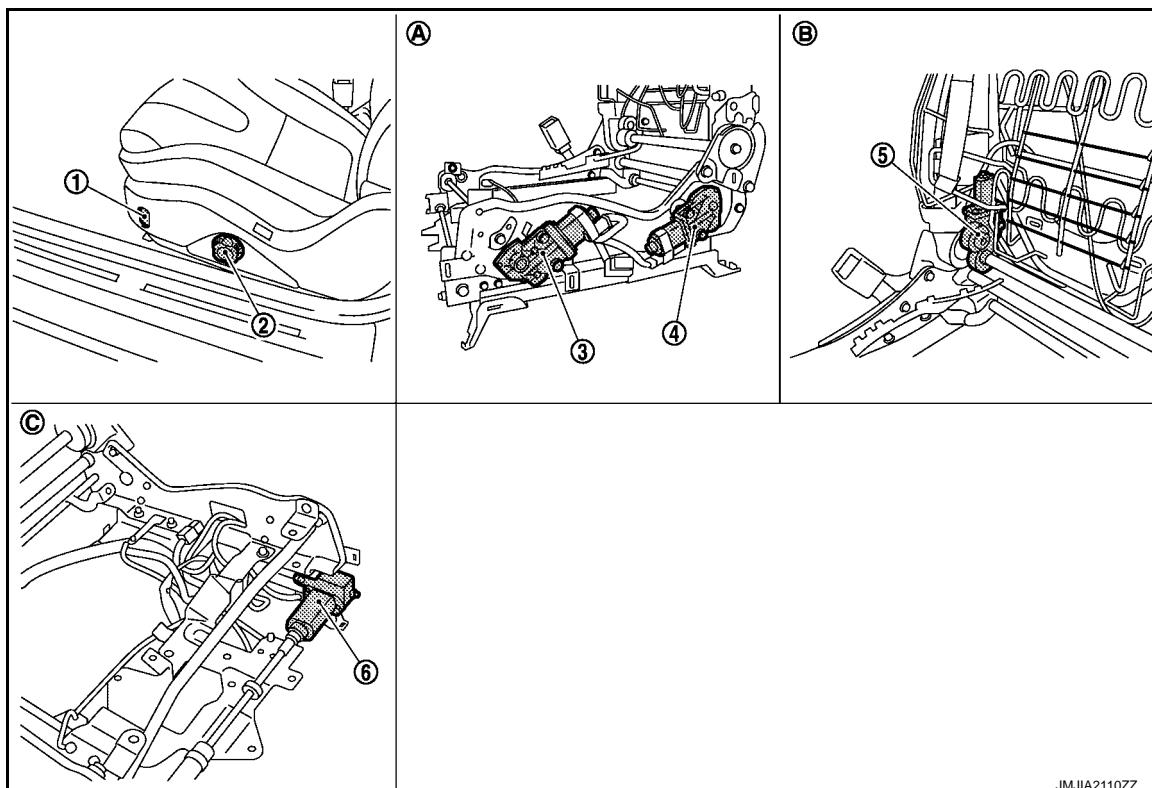
While operating the reclining switch located in power seat switch, reclining motor operates and makes possible the seat back forward and backward position adjustment.

LIFTING OPERATION

- While operating the lifting switch located in power seat switch, lifting motor operates and makes possible the rear portion of seat cushion up and down position adjustment.
- Thigh support motor is activated and the front portion of seat cushion can be adjusted upward or downward, while thigh support switch being operated.

Component Parts Location

INFOID:000000004646360



JMJA2110ZZ

- | | | |
|---|---|-----------------------------|
| 1. Thigh support switch B511 | 2. Power seat switch (driver side) B512 | 3. Thigh support motor B502 |
| 4. Lifting motor (rear) B509 | 5. Reclining motor B514 | 6. Sliding motor B510 |
| A. Behind the seat cushion outer finisher outside | B. Built in seat back | C. Built in seat cushion |

Component Description

INFOID:000000004646361

Item	Function
Power seat switch	Built-in reclining switch, sliding switch and lifting switch, controls the power supplied to each motor.
Thigh support switch	Detect the operation of thigh support motor.
Lifting motor	Operates seat lift up and down.

POWER SEAT FOR DRIVER SIDE

< SYSTEM DESCRIPTION >

Item	Function
Reclining motor	With the power supplied to power seat switch, operates the forward and backward of seat back.
Sliding motor	With the power supplied to power seat switch, operates the forward and backward slide of seat.
Thigh support motor	Operates the front portion of seat cushion up and down.

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POWER SEAT FOR PASSENGER SIDE

< SYSTEM DESCRIPTION >

POWER SEAT FOR PASSENGER SIDE

System Description

INFOID:000000004646362

SLIDING OPERATION

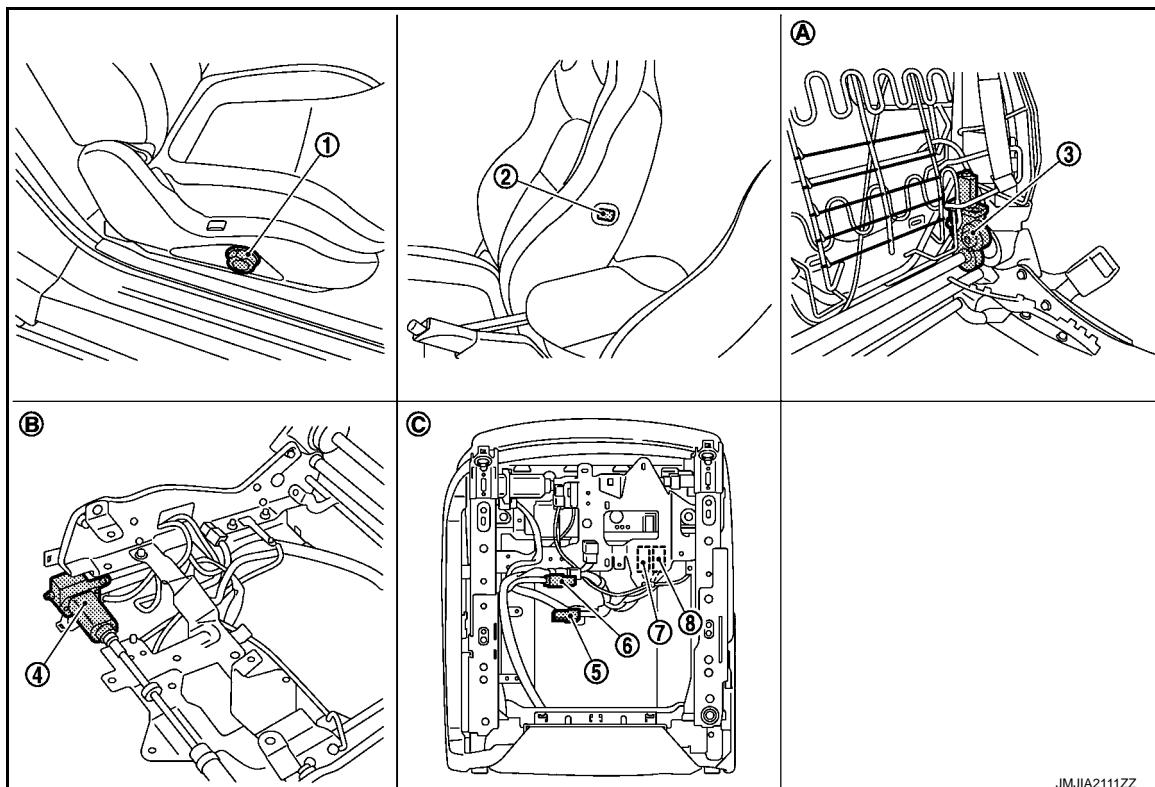
- While operating the sliding switch located in power seat switch, sliding motor operates and makes possible the seat forward and backward position adjustment.
- While operating the sliding switch (seat back) in seat back, sliding motor operates and makes possible the seat forward and backward position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

Component Parts Location

INFOID:000000004646363



JMJA2111ZZ

- Power seat switch
(with sliding switch) B553
1. Power seat switch
(without sliding switch) B568
2. Sliding switch (seat back) B567
3. Reclining motor B564
4. Sliding motor B563
5. Sliding relay (backward) B559
6. Sliding relay (forward) B558
7. Reclining relay (backward) B561
8. Reclining relay (forward) B560
- A. Built in seat back
- B. Built in seat cushion
- C. Back side of seat cushion

Component Description

INFOID:000000004646364

Item	Function
Power seat switch	Built-in reclining switch and sliding switch controls the power supplied to each motor.
Sliding switch	Detect the operation of sliding motor.
Reclining motor	With the power supplied to power seat switch, operates the forward and backward of seat back.
Sliding motor	With the power supplied to power seat switch, operates the forward and backward slide of seat.

HEATED SEAT

< SYSTEM DESCRIPTION >

HEATED SEAT

System Description

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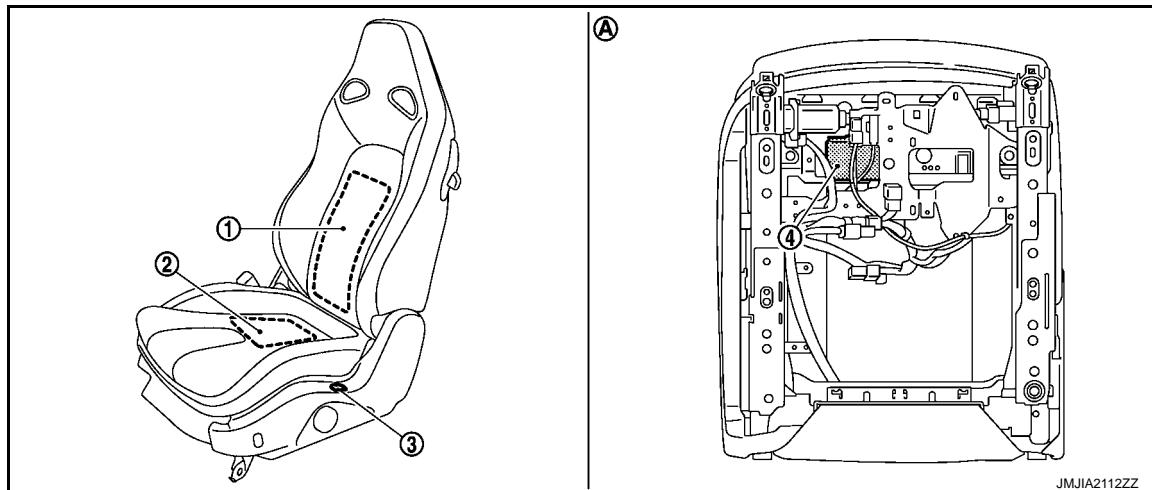
- By turning seat heated switch ON, seat cushion heater and seat back heater are activated.
- By switching seat switch to HI or LO, the number of activated heaters changes and seat warming seed is adjusted.

NOTE:

When ignition switch is turned OFF while passenger heated seat is being operated, passenger heated seat does not turn ON after ignition switch is turned ON.

Component Parts Location

INFOID:0000000004646366



JMJA2112ZZ

1. Seat back heater
Driver side: B515
Passenger side: B565
2. Seat cushion heater
Driver side: B507 B508
Passenger side: B555 B556
3. Heated seat switch
Driver side: B513
Passenger side: B554
4. Heated seat control unit B552
- A. Back side of seat cushion

SE

Component Description

INFOID:0000000004646367

Item	Function
Heated seat control unit	<ul style="list-style-type: none">• Activates seat cushion heater and seat back heater via heated seat switch signal.• Controls seat heater (passenger side).
Heated seat switch	<ul style="list-style-type: none">• Supplies power supply to each heater.• Changes the number of activated heaters depending on the HI or LO switch position.
Seat cushion heater	Built in seat cushion and is activated by power supply from heated seat switch.
Seat back heater	Built in seat back and is activated by power supply from heated seat switch.

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

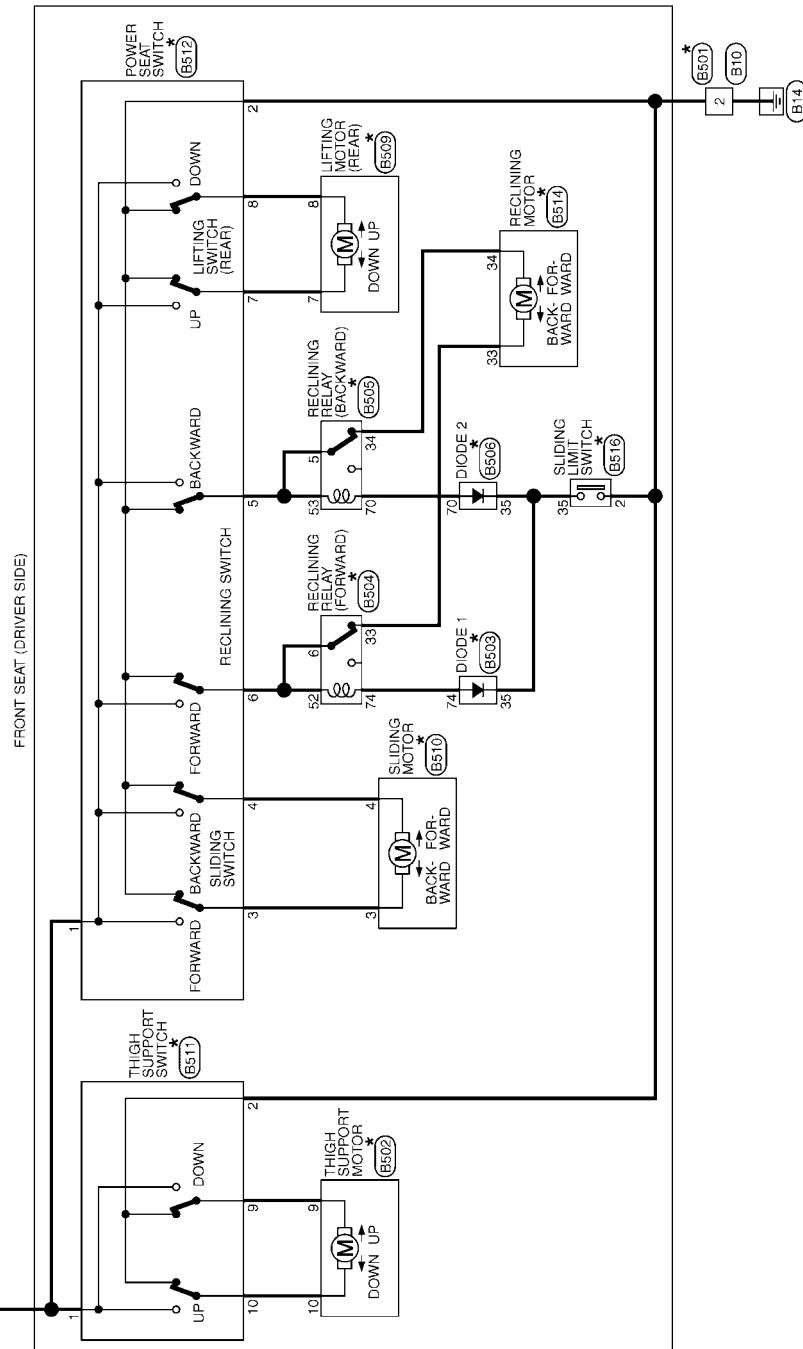
POWER SEAT FOR EUROPE

FOR EUROPE : Wiring Diagram - POWER SEAT FOR DRIVER SIDE (LHD MODELS)

INFOID:0000000004646368

POWER SEAT FOR DRIVER SIDE (LHD MODELS)

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



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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (LHD MODELS)

Connector No.	Bl	510	Connector No.	B502
Connector Name	WIRE TO WIRE	WIRE TO WIRE	Connector Name	THIGH SUPPORT MOTOR
Connector Type	TH80FW-CS16-TM4	NS06FW-CS	Connector Type	NS05MW-CS
				

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

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	1	9	W	-
2	2	2	10	L	-
18	19	18	19	18	-
20	21	21	21	-	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	2	2	9	-	-
2	1	1	10	-	-

Connector No.	B501	Connector No.	B502
Connector Name	WIRE TO WIRE	Connector Name	THIGH SUPPORT MOTOR
Connector Type	NS06FW-CS	Connector Type	NS05MW-CS
			

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	W	-	9	W	-
2	B	-	10	L	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
5	1	1	5	1	1
6	2	2	52	33	33
70	70	70	53	34	34
71	71	71	70	70	70

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
6	W	-	5	L	-
33	B	-	34	R/W	-
52	W	-	53	L	-
74	B/W	-	70	W/B	-

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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (LHD MODELS)

 	Connector No. B509	Connector Name LIFTING MOTOR (REAR)	Connector Type 6098-0239	 
 	Connector No. B511	Connector Name SLIDING MOTOR	Connector Type 6098-0239	 
 	Connector No. B512	Connector Name THIGH SUPPORT SWITCH	Connector Type NS04FW-CS	 
 	Connector No. NS04FW-CS	Connector Name POWER SEAT SWITCH	Connector Type NS04FW-CS	 

Connector No.	BS511
Connector Name	THIGH SUPPORT SWITCH
Connector Type	NS04FW-CS

Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
3	Y	-
4	G	-
5	L	-
6	W	-
7	R	-
8	LG	-

Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
9	W	-
10	L	-

Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	—
4	G	—

Terminal No.	Color of Wire	Signal Name [Specification]
7	R	—
8	LG	—

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	THB010W-GS16-TM4
	 

Connector No.	E105
Connector Name	WIRE TO WIRE
Connector Type	THB67W-CS16-TM4

Connector No.	5516
Connector Name	SLIDING LIMIT SWITCH
Connector Type	SOFHW

Contractor No.	B514
Contractor Name	RECLINING MOTOR
Contractor Type	NSD2W-CS

Terminal No	Color of Wires	Signal Name [Specification]
91	GR	-

Terminal No.	Color of Wire	Signal Name [Specification]
91	GR	—

Terminal No.	Color of Wire	Signal Name [Specification]
2	B	
3	Y	-

Terminal No.	Color of Wire	Signal Name [Specification]
33	B	—

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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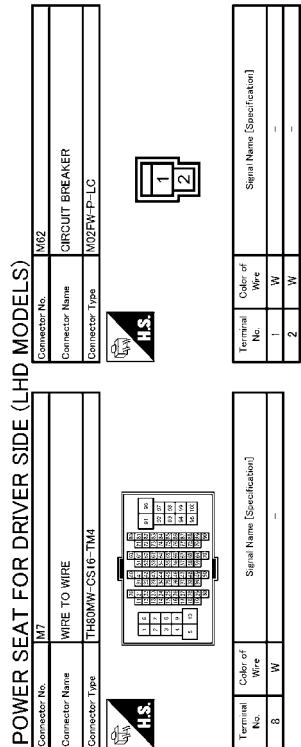
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FOR EUROPE : Wiring Diagram - POWER SEAT FOR DRIVER SIDE (RHD MODELS)

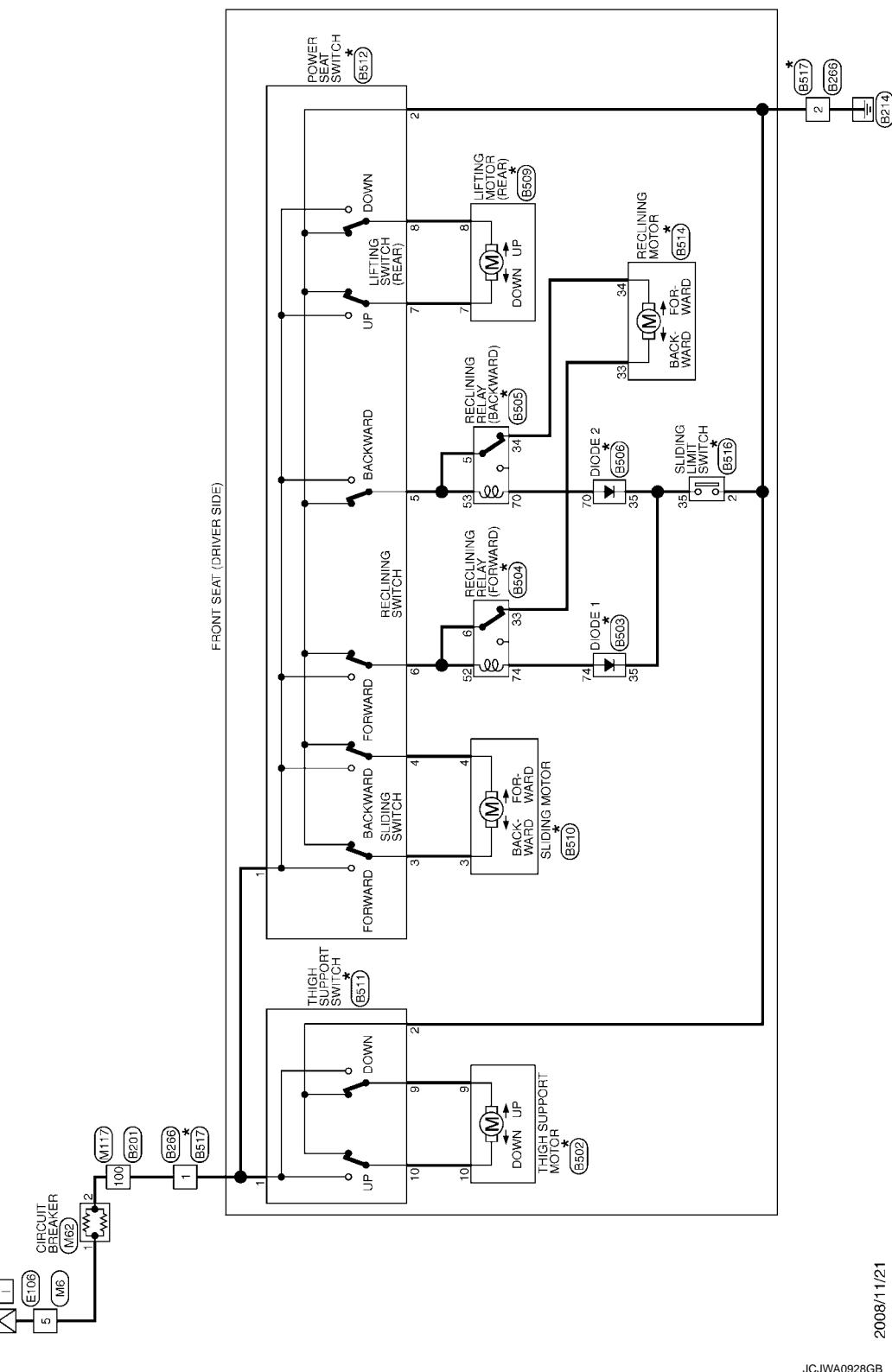
POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR DRIVER SIDE (RHD MODELS)

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



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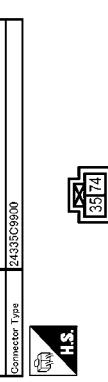
POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR DRIVER SIDE (RHD MODELS)

Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B301	WIRE TO WIRE	TH80FW-CS16-TM4	W	—	1	W	—	9	W	—
			W	—	2	B	—	10	L	—



Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B206	WIRE TO WIRE	NS06FW-CS	—	—	10	W	—	35	Y	—
			—	—						



Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B503	DIODE 1	24335C900	—	—	74	B/W	—	—	—	—



Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B502	THIGH SUPPORT MOTOR	6098-0239	—	—	74	B/W	—	—	—	—



Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B509	LIFTING MOTOR (REAR)	6098-0239	—	—	74	B/W	—	—	—	—



Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B505	RECLINING RELAY (FORWARD)	MS03FB-M2	—	—	70	W/B	—	7	R	—



Connector No.	Connector Name	Connector Type	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]	Terminal No.	Color of Wire No.	Signal Name [Specification]
B506	DIODE 2	24335C900	—	—	70	W/B	—	6	LG	—



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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (RHD MODELS)

Connector No.	B510	Connector No.	B511
Connector Name	SLIDING MOTOR	Connector Name	THIGH SUPPORT SWITCH
Connector Type	60989-0239	Connector Type	NS304FW-CS



Connector No.	B512
Connector Name	POWER SEAT SWITCH
Connector Type	NS308FW-CS



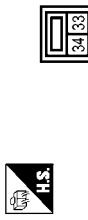
Connector No.	B513
Connector Name	SLIDING LIMIT SWITCH
Connector Type	NS302FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
9	W	-
10	L	-



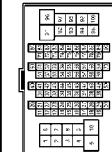
Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-



Terminal No.	Color of Wire	Signal Name [Specification]
6	6	7
7	1	2
8	3	4
9	5	-



Connector No.	B514
Connector Name	RECLINING MOTOR
Connector Type	NS302FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
33	B	-
34	R/W	-



Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
3	Y	-
4	G	-



Connector No.	B515
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
2	1	-
21	20	19
18	2	-



Connector No.	B516
Connector Name	SLIDING LIMIT SWITCH
Connector Type	NS302FW



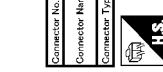
Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-



Connector No.	B517
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
5	GR	- [RHD models]
5	W	- [RHD models]



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POWER SEAT

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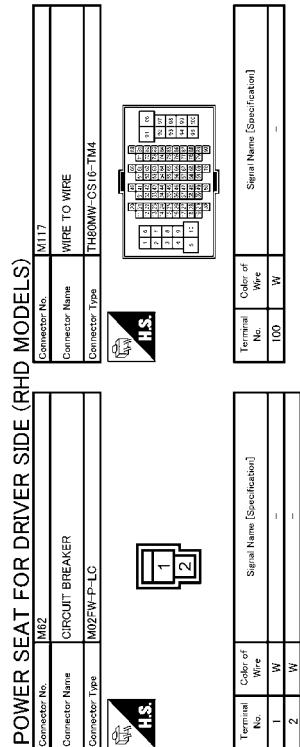
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FOR EUROPE : Wiring Diagram - POWER SEAT FOR PASSENGER SIDE (LHD)

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

MODELS) -

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POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

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

S> : With sliding switch (seatback)

➤ S>: Without sliding switch (seatback)

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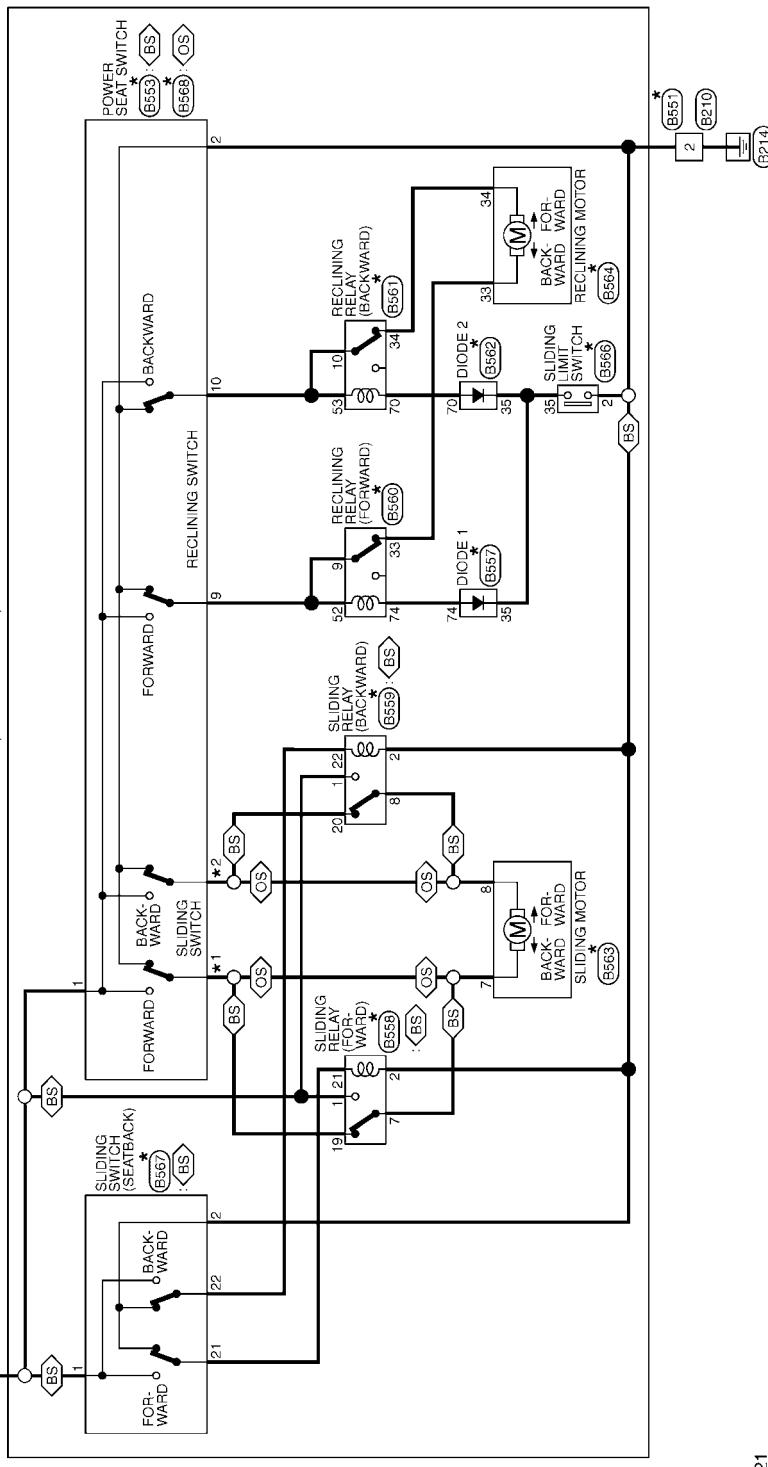
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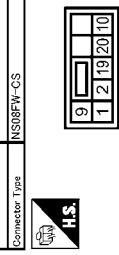
POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

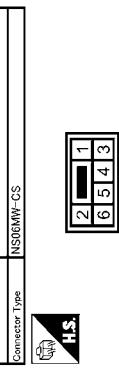
Connector No.	BS010	Connector No.	B210
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4	Connector Type	NS06FW-CS
			

Connector No.	B551
Connector Name	POWER SEAT SWITCH (WITH SLIDING SWITCH)
Connector Type	NS08FW-CS



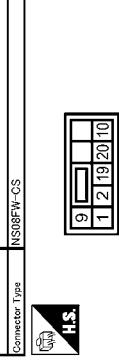
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	W	-	1	L/W	-
2	B	-	2	B	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	-	1	1	-
2	2	-	2	2	-
3	4	-	3	4	-
4	5	-	4	5	-
5	6	-	5	6	-
6	7	-	6	7	-
7	8	-	7	8	-
8	9	-	8	9	-
9	10	-	9	10	-
10	11	-	10	11	-
11	12	-	11	12	-
12	13	-	12	13	-
13	14	-	13	14	-
14	15	-	14	15	-
15	16	-	15	16	-
16	17	-	16	17	-
17	18	-	17	18	-
18	19	-	18	19	-
19	20	-	19	20	-
20	21	-	20	21	-
21	22	-	21	22	-

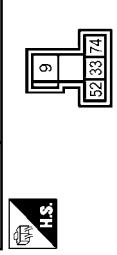


Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	-	1	1	-
2	2	-	2	2	-

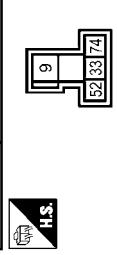
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	2	-	1	2	-
2	5	-	2	5	-
3	4	-	3	4	-
4	3	-	4	3	-
5	6	-	5	6	-
6	7	-	6	7	-
7	8	-	7	8	-
8	9	-	8	9	-
9	10	-	9	10	-
10	11	-	10	11	-
11	12	-	11	12	-
12	13	-	12	13	-
13	14	-	13	14	-
14	15	-	14	15	-
15	16	-	15	16	-
16	17	-	16	17	-
17	18	-	17	18	-
18	19	-	18	19	-
19	20	-	19	20	-
20	21	-	20	21	-
21	22	-	21	22	-



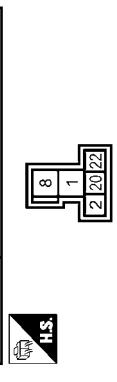
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	-	1	1	-
2	2	-	2	2	-
3	3	-	3	3	-
4	4	-	4	4	-
5	5	-	5	5	-
6	6	-	6	6	-
7	7	-	7	7	-
8	8	-	8	8	-
9	9	-	9	9	-
10	10	-	10	10	-
11	11	-	11	11	-
12	12	-	12	12	-
13	13	-	13	13	-
14	14	-	14	14	-
15	15	-	15	15	-
16	16	-	16	16	-
17	17	-	17	17	-
18	18	-	18	18	-
19	19	-	19	19	-
20	20	-	20	20	-
21	21	-	21	21	-
22	22	-	22	22	-



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	-	1	1	-
2	2	-	2	2	-
3	3	-	3	3	-
4	4	-	4	4	-
5	5	-	5	5	-
6	6	-	6	6	-
7	7	-	7	7	-
8	8	-	8	8	-
9	9	-	9	9	-
10	10	-	10	10	-
11	11	-	11	11	-
12	12	-	12	12	-
13	13	-	13	13	-
14	14	-	14	14	-
15	15	-	15	15	-
16	16	-	16	16	-
17	17	-	17	17	-
18	18	-	18	18	-
19	19	-	19	19	-
20	20	-	20	20	-
21	21	-	21	21	-
22	22	-	22	22	-



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	-	1	1	-
2	2	-	2	2	-
3	3	-	3	3	-
4	4	-	4	4	-
5	5	-	5	5	-
6	6	-	6	6	-
7	7	-	7	7	-
8	8	-	8	8	-
9	9	-	9	9	-
10	10	-	10	10	-
11	11	-	11	11	-
12	12	-	12	12	-
13	13	-	13	13	-
14	14	-	14	14	-
15	15	-	15	15	-
16	16	-	16	16	-
17	17	-	17	17	-
18	18	-	18	18	-
19	19	-	19	19	-
20	20	-	20	20	-
21	21	-	21	21	-
22	22	-	22	22	-



POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B5612	L	-	35	Y	-
	R/W	-	70	W/B	-
	L	-			
	W/B	-			

RECLINING RELAY (BACKWARD)
Connector Name: M505FB-M2
Connector Type: 24335C9900

HS.



Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B564	-	-	33	B	-
	-	-	34	R/W	-

RECLINING MOTOR
Connector Name: NS02FW-CS
Connector Type: 6098-0239

HS.



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
35	Y	-	7	R	-
70	W/B	-	8	LG	-

SIDLING MOTOR
Connector Name: NS02FW-CS
Connector Type: 6098-0239

HS.



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
35	Y	-	7	R	-
70	W/B	-	8	LG	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
2	B	-	1	L/W	-
35	Y	-	2	B	-
			21	BY	-
			22	L/R	-

Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B568	-	-	33	B	-
	-	-	34	R/W	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
9	-	-	1	LG	-
10	-	-	2	Y	-
			21	BY	-
			22	L/R	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
35	Y	-	1	L/W	-
			2	B	-
			21	BY	-
			22	L/R	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
2	B	-	1	L/W	-
35	Y	-	2	B	-
			21	BY	-
			22	L/R	-

Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B568	-	-	33	B	-
	-	-	34	R/W	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
9	-	-	1	LG	-
10	-	-	2	Y	-
			21	BY	-
			22	L/R	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
35	Y	-	1	L/W	-
			2	B	-
			21	BY	-
			22	L/R	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
2	B	-	1	L/W	-
35	Y	-	2	B	-
			21	BY	-
			22	L/R	-

JCJWA0934GB

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

Connector No.	M6	Connector No.	M62
Connector Name	WIRE TO WIRE	Connector Name	CIRCUIT BREAKER
Connector Type	TH80MW-CS16-TM4	Connector Type	M02FW-P-LC



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
91	GR	-	1	W	-
2	W	-	100	W	-

Connector No.	M17	Connector No.	M17
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4	Connector Type	TH80MW-CS16-TM4

Signal Name [Specification]

JCJWA0935GB

FOR EUROPE : Wiring Diagram - POWER SEAT FOR PASSENGER SIDE (RHD)

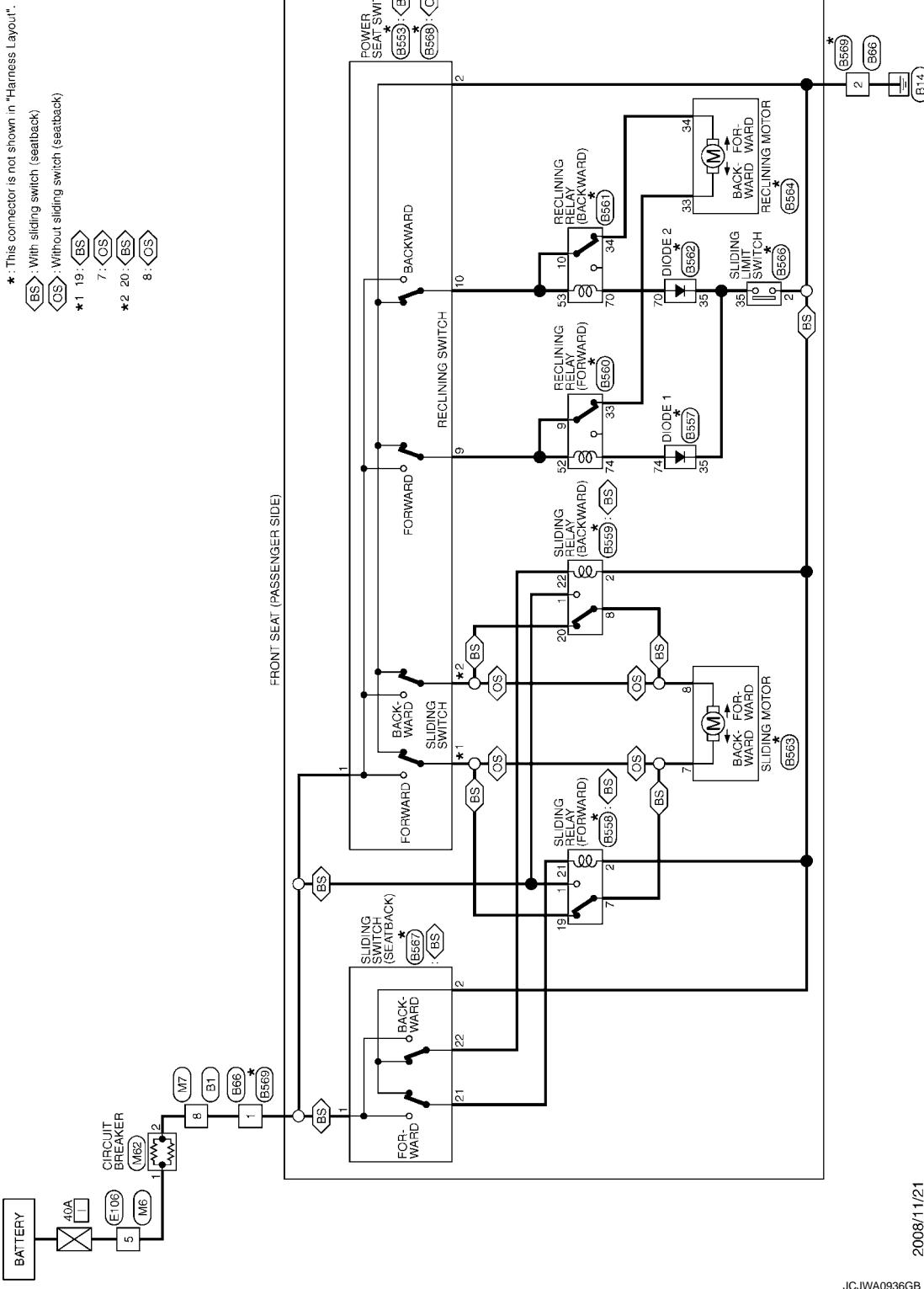
POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

MODELS) -

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POWER SEAT FOR PASSENGER SIDE (RHD MODELS)



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POWER SEAT

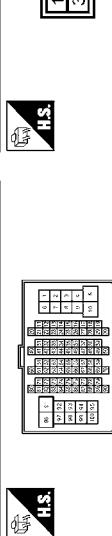
< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR PASSENGER SIDE (RHD MODELS)

Connector No. B566

Connector Name WIRE TO WIRE

Connector Type TH80FW-CS16-TM4



Connector No. B565

Connector Name POWER SEAT SWITCH (WITH SLIDING SWITCH)

Connector Type NS080FW-CS



Connector No. B559

Connector Name RECLINING RELAY (FORWARD)

Connector Type MS030FB-M2



Connector No. B560

Connector Name RECLINING RELAY (BACKWARD)

Connector Type MS030FB-M2



Connector No. B557

Connector Name DIODE 1

Connector Type 24335C9800



POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR PASSENGER SIDE (RHD MODELS)

Connector No. B562

Connector Name

DIODE 2

Connector Type

2433509800



Connector No. B563

Connector Name

SLIDING MOTOR

Connector Type

6098-0239



Connector No. B566

Connector Name

SLIDING LIMIT SWITCH

Connector Type

S302FW



Connector No. B564

Connector Name

RECLINING MOTOR

Connector Type

NS302FW-CS



Connector No. B565

Connector Name

POWER SEAT SWITCH (SEATBACK)

Connector Type

NS302MW-CS



Connector No. B568

Connector Name

POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)

Connector Type

NS302FW-CS



Connector No. B569

Connector Name

WIRE TO WIRE

Connector Type

TH801W-CS16-TM4



Connector No. B570

Connector Name

POWER SEAT SWITCH (SEATBACK)

Connector Type

NS302MW-CS



Connector No. B571

Connector Name

POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)

Connector Type

NS302FW-CS



Connector No. B572

Connector Name

POWER SEAT SWITCH (SEATBACK)

Connector Type

NS302MW-CS



Connector No. B573

Connector Name

POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)

Connector Type

NS302FW-CS



Connector No. B574

Connector Name

POWER SEAT SWITCH (SEATBACK)

Connector Type

NS302MW-CS



POWER SEAT

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR PASSENGER SIDE (RHD MODELS)

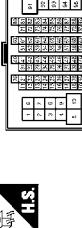
Connector No.	M6	Connector No.	M7
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH60MW-CS16-TM4	Connector Type	TH80MW-CS16-TM4



Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	THB04WW-CS16-TM4



Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	THB0MW-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
1	W	—
2	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
8	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
5	W	- [RUD models]

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EXCEPT FOR EUROPE

EXCEPT FOR EUROPE : Wiring Diagram - POWER SEAT FOR DRIVER SIDE (LHD)

POWER SEAT

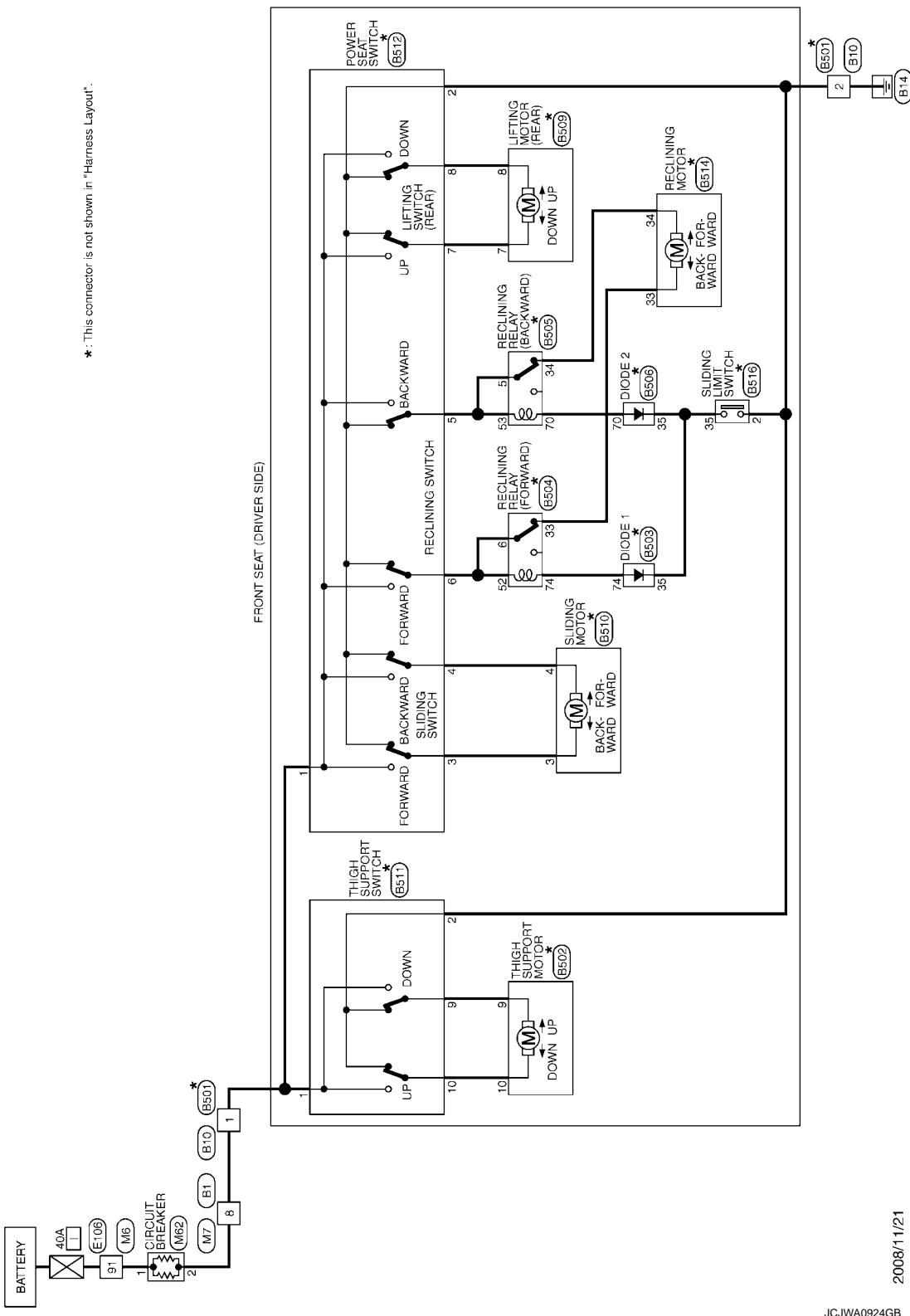
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MODELS) -

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

POWER SEAT FOR DRIVER SIDE (LHD MODELS)



2008/11/21

JCJWA0924GB

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (LHD MODELS)

Connector No.	Connector Name	Wire to Wire
B1	TH80FW-CS16-TM4	
		

Connector No.	B10
Connector Name	WIRE TO WIRE
Connector Type	NS65FW-CS

Connector No.	6581
Connector Name	WIRE TO WIRE
Connector Type	NS666WY-CS

Connector No.	B502
Connector Name	THIGH SUPPORT MOTOR
Connector Type	6068-0239

Terminal No.	Color of Wire	Signal Name [Specification]
8	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
1	W	—
		—

Terminal No.	Color of Wire	Signal Name [Specification]
1	1/W	—

Terminal No.	Color of Wire	Signal Name [Specification]
9	W	—
—	—	—

Connector No.	B603
Connector Name	DIODE 1
Connector Type	24325C9900

Connector No.	B604
Connector Name	RECLINING RELAY (FORWARD)
Connector Type	MS304F-M2

Connector No.	B505
Connector Name	RECLINING RELAY (BACKWARD)
Connector Type	MS30TF-M2

Connector No.	B506
Connector Name	DIOCE 2
Connector Type	2433509900

Terminal No.	Color of Wire	Signal Name [Specification]
35	Yellow	—
74	Orange	—

Terminal No	Color of Wire	Signal Name [Specification]
6	W	—
22	B	—

Terminal No.	Color of Wire	Signal Name [Specification]
5	L	—
24	D ₁₄₁	—

Terminal No	Color of Wires	Signal Name [Specification]
35	Y	—
70	W/G	—

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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (LHD MODELS)

 	Connector No. B509	Connector Name LIFTING MOTOR (REAR)	Connector Type 6098-0239	 
 	Connector No. B511	Connector Name THIGH SUPPORT SWITCH	Connector Type NS04FW-CS	 
 	Connector No. B512	Connector Name POWER SEAT SWITCH	Connector Type NS08FW-CS	 
 	Connector No. B513	Connector Name	Connector Type	 

Connector No.	BS511
Connector Name	THIGH SUPPORT SWITCH
Connector Type	NS04FW-CS

Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
3	Y	-
4	G	-
5	L	-
6	W	-
7	R	-
8	LG	-

Terminal No.	Cover of Wire	Signal Name [Specification]
1	L/W	-
2	B	-
9	W	-
10	L	-

Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	—
4	G	—

Terminal No.	Color of Wire	Signal Name [Specification]
7	R	—
8	LG	—

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	THB010W-GS16-TM4
	 

Connector No.	E105
Connector Name	WIRE TO WIRE
Connector Type	THB67W-CS16-TM4

Connector No.	5516
Connector Name	SLIDING LIMIT SWITCH
Connector Type	SOEFW

Contractor No.	B514
Contractor Name	RECLINING MOTOR
Contractor Type	NSD2W-CS

Terminal No	Color of Wires	Signal Name [Specification]
91	GR	-

Terminal No.	Color of Wire	Signal Name [Specification]
91	GR	—

Terminal No.	Color of Wire	Signal Name [Specification]
2	B	
3	Y	-

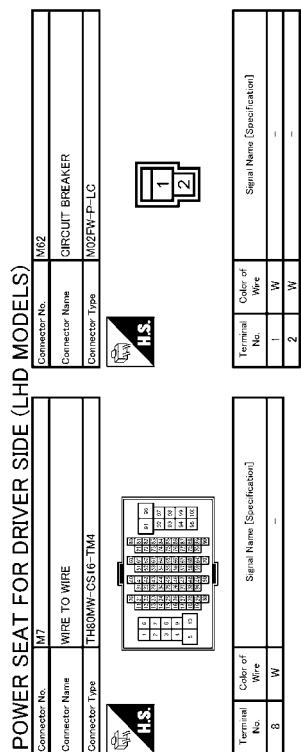
JCJWA0949GB

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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EXCEPT FOR EUROPE : Wiring Diagram - POWER SEAT FOR DRIVER SIDE (RHD)

POWER SEAT

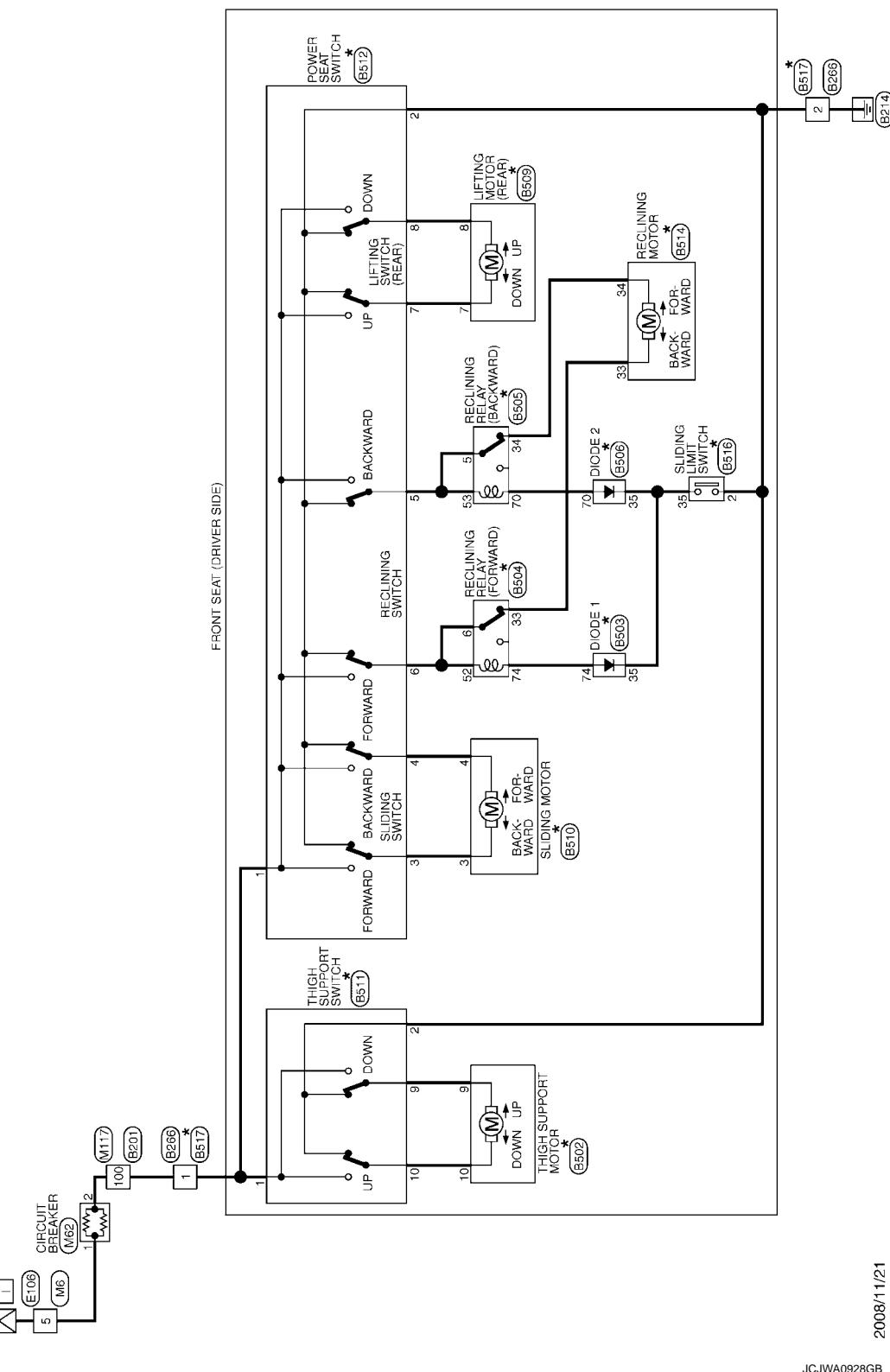
< DTC/CIRCUIT DIAGNOSIS >

MODELS) -

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POWER SEAT FOR DRIVER SIDE (RHD MODELS)

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



2008/11/21

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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (RHD MODELS)

Connector No.	B201	Connector Name	WIRE TO WIRE	Connector Type	TH00FW-CS16-TM4
Connector No.	B202	Connector Name	WIRE TO WIRE	Connector Type	NS06FW-CS
Connector No.	B203	Connector Name	THIGH SUPPORT MOTOR	Connector Type	6098-0239
Connector No.	B204	Connector Name	DIODE	Connector Type	24335CS990

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
100	W	—	1	W	—
			2	B	—
			9	Y	—
			10	L	—
			74	B/W	—

Connector No.	9554	Connector Name	RECLINING RELAY (FORWARD)	Connector Type	MS30FB-M2
Connector No.	9555	Connector Name	RECLINING RELAY (BACKWARD)	Connector Type	MS30FB-M2
Connector No.	9556	Connector Name	DIODE 2	Connector Type	2435G9900
Connector No.	9557	Connector Name	DIODE 1	Connector Type	2435G9900
Connector No.	9558	Connector Name	DIODE 3	Connector Type	2435G9900
Connector No.	9559	Connector Name	LIFTING MOTOR (REAR)	Connector Type	6008-0239

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
6	W	—	5	L	—
33	B	—	34	R/W	—
52	W	—	53	L	—
74	B/W	—	70	W/B	—

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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR DRIVER SIDE (RHD MODELS)

Connector No.	BS10	Connector No.	BS11
Connector Name	SLIDING MOTOR	Connector Name	THIGH SUPPORT SWITCH
Connector Type	60989-0239	Connector Type	NS04FW-CS



Connector No.	BS12	Connector No.	BS14
Connector Name	POWER SEAT SWITCH	Connector Name	RECLINING MOTOR
Connector Type	NS08FW-CS	Connector Type	NS02FW-CS



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-	1	L/W	-
2	B	-	2	B	-
9	W	-	3	Y	-
10	L	-	4	G	-
			5	L	-
			6	W	-
			7	R	-
			8	LG	-

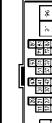
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
10	Y	-	1	L/W	-
4	G	-	2	B	-
			9	W	-
			10	L	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	-	1	L/W	-
4	G	-	2	B	-
			9	W	-
			10	L	-

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-	1	L/W	-
2	B	-	2	B	-
18	W	-			

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-	1	L/W	-
2	B	-	2	B	-
18	W	-			

Connector No.	BS16	Connector No.	BS17
Connector Name	SLIDING LIMIT SWITCH	Connector Name	WIRE TO WIRE
Connector Type	SD02FW	Connector Type	NS06MW-CS



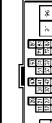
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	L/W	-	1	L/W	-
2	B	-	2	B	-

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



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

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



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

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



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POWER SEAT

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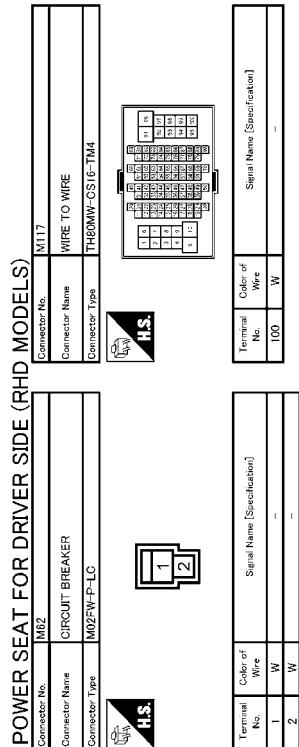
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EXCEPT FOR EUROPE : Wiring Diagram - POWER SEAT FOR PASSENGER SIDE

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

(LHD MODELS) -

INFOID:0000000004994617

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

BS : With sliding switch (seatback)

OS : Without sliding switch (seatback)

*1 19: BS

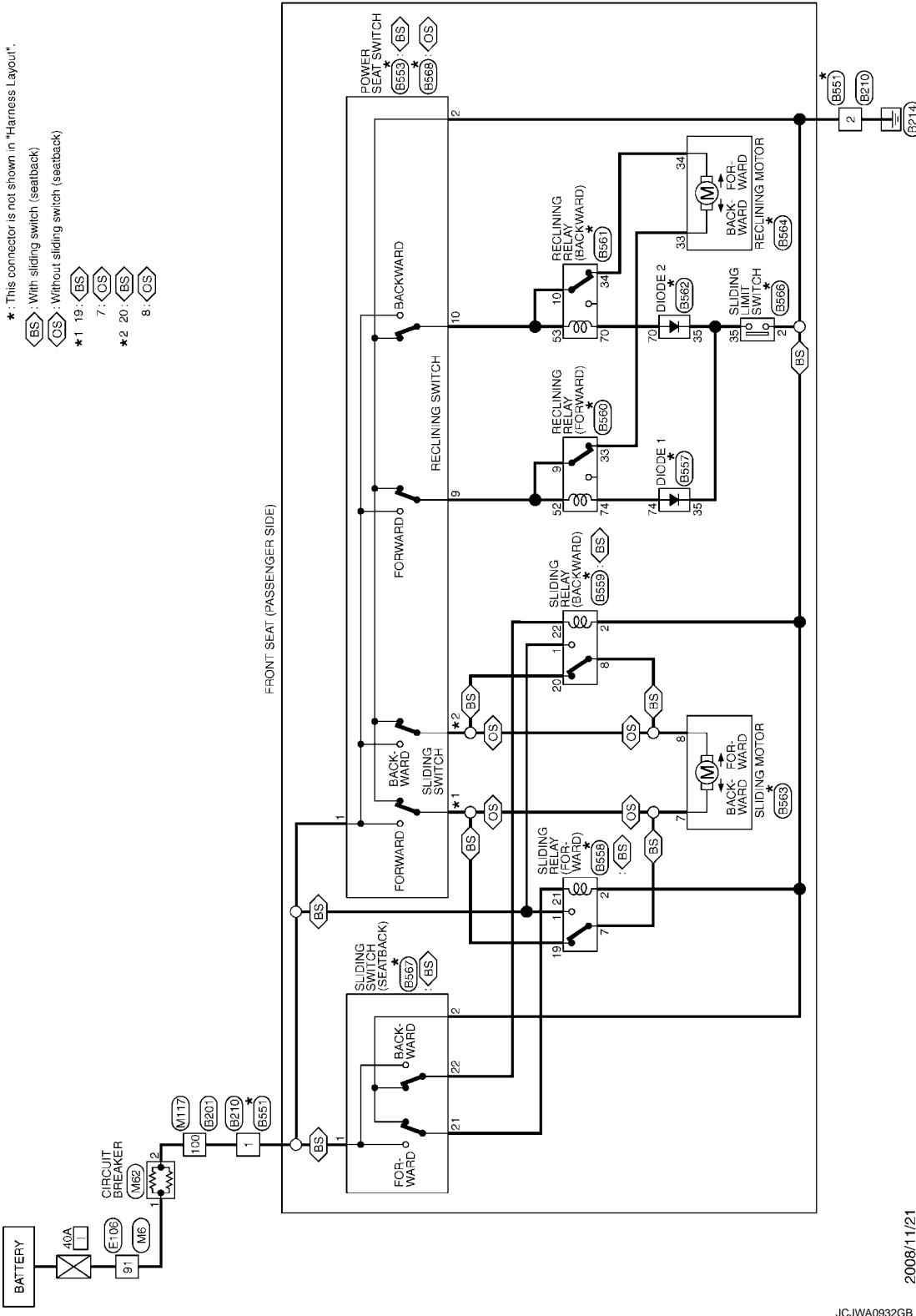
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POWER SEAT FOR PASSENGER SIDE (LHD MODELS)



2008/11/21

JCJWA0932GB

POWER SEAT

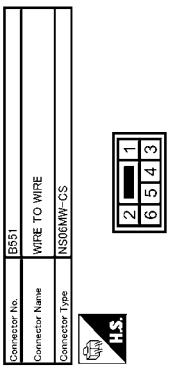
< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

Connector No.	BS201	Connector No.	B210
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4	Connector Type	NS06FW-CS
			

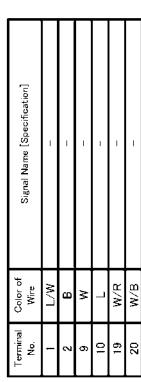
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
100	W	—	1	W	—
			2	B	—



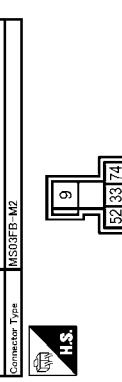
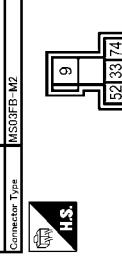
Connector No.	B653	Connector No.	B651
Connector Name	POWER SEAT SWITCH (WITH SLIDING SWITCH)	Connector Name	WIRE TO WIRE
Connector Type	NS08FW-CS	Connector Type	NS05MW-CS



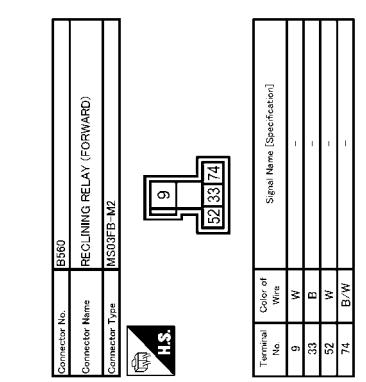
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
35	Y	—	1	L/W	—
74	B/W	—	2	B	—



Connector No.	B558	Connector No.	B659
Connector Name	SLIDING RELAY (FORWARD)	Connector Name	SLIDING RELAY (BACKWARD)
Connector Type	MS03FB-M2	Connector Type	MS03FB-M2



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
7	R	—	1	L/W	—
19	W/R	—	2	B	—
21	B/Y	—	6	LG	—
			20	W/B	—
			22	L/R	—



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
9	W	—	9	W	—
33	B	—	33	B	—
52	W	—	52	W	—
74	B/W	—	74	B/W	—

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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B5612	L	-	35	Y	-
	R/W	-	70	W/B	-
	L	-			
	W/B	-			

RECLINING RELAY (BACKWARD)
Connector Name: M505FB-M2
Connector Type: 24335C9900

HS.



Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B563			33	R	-
			34	R/W	-

SLIDING MOTOR
Connector Name: 6098-0239
Connector Type: NS02FW-CS

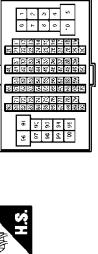
HS.



Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B564			33	B	-
			34	R/W	-

RECLINING MOTOR
Connector Name: NS02FW-CS
Connector Type: 6098-0239

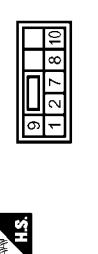
HS.



Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B565			7	R	-
			8	LG	-

SLIDING SWITCH (SEATBACK)
Connector Name: NS04MW-CS
Connector Type: TH80FW-CS16-TM4

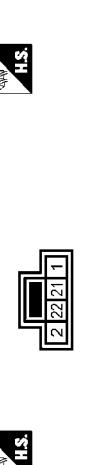
HS.



Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B566			9		
			1		
			2		
			7		
			8		
			10		

POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)
Connector Name: NS08FW-CS
Connector Type: TH80FW-CS16-TM4

HS.



Connector No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
B567			1	L/W	-
			2	B	-
			21	R/Y	-
			22	L/R	-

SLIDING LIMIT SWITCH
Connector Name: SU2FW
Connector Type: 24335C9900

HS.



POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR PASSENGER SIDE (LHD MODELS)

Connector No.	M6	Connector No.	M62
Connector Name	WIRE TO WIRE	Connector Name	CIRCUIT BREAKER
Connector Type	TH80MW-CS16-TM4	Connector Type	M02FW-P-LC



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
91	GR	-	1	W	-
			2	W	-

Connector No.	Wire to Wire	Connector No.	Wire to Wire
Connector No.	M117	Connector Name	WIRE TO WIRE
Connector Name	TH80MW-CS16-TM4	Connector Type	TH80MW-CS16-TM4



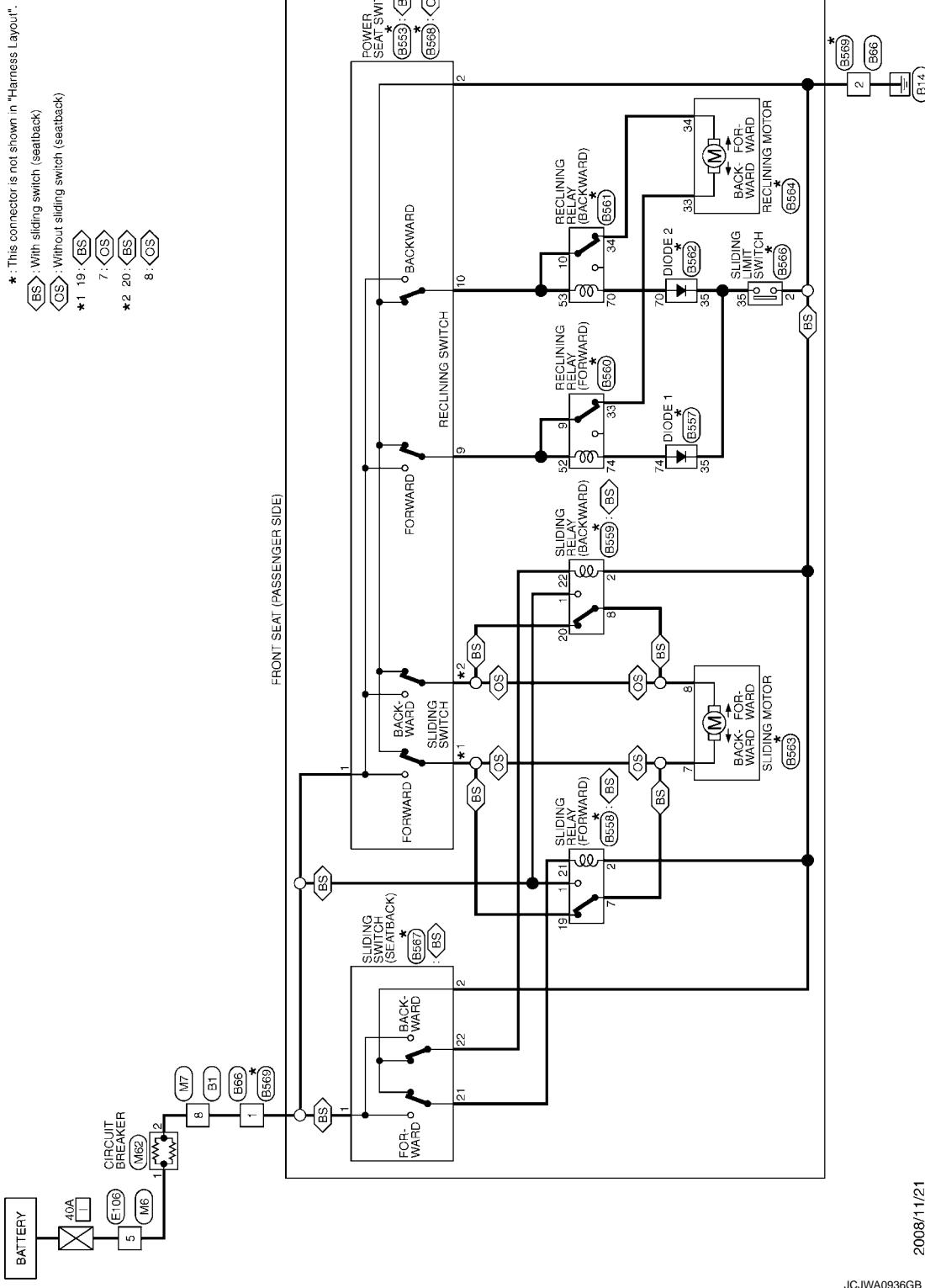
POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

(RHD MODELS) -

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POWER SEAT FOR PASSENGER SIDE (RHD MODELS)



2008/11/21

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POWER SEAT

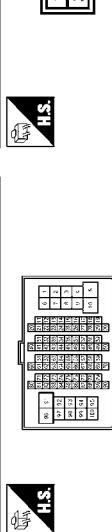
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POWER SEAT FOR PASSENGER SIDE (RHD MODELS)

Connector No. B566

Connector Name WIRE TO WIRE

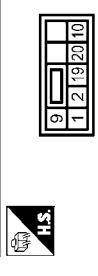
Connector Type TH80FW-CS16-TM4



Connector No. B566

Connector Name WIRE TO WIRE

Connector Type NS06FW-CS



Connector No. B553

Connector Name POWER SEAT SWITCH (WITH SLIDING SWITCH)

Connector Type NS08FW-CS



Connector No. B557

Connector Name DIODE 1

Connector Type 24335C9800



Terminal No. Color of Wire Signal Name [Specification]

1 W L/W

2 B -

3 - -

4 - -

5 - -

6 - -

7 - -

8 - -

9 - -

10 - -

11 - -

12 - -

13 - -

14 - -

15 - -

16 - -

17 - -

18 - -

19 W/R -

20 W/B -

21 B/Y -

Terminal No. Color of Wire Signal Name [Specification]

35 Y -

74 B/W -

75 L -

76 W/B -

77 W/B -

78 W/B -

79 W/B -

80 W/B -

81 W/B -

82 W/B -

83 W/B -

84 W/B -

85 W/B -

86 W/B -

87 W/B -

88 W/B -

89 W/B -

90 W/B -

91 W/B -

92 W/B -

93 W/B -

94 W/B -

95 W/B -

96 W/B -

97 W/B -

98 W/B -

99 W/B -

100 W/B -

101 W/B -

102 W/B -

103 W/B -

104 W/B -

105 W/B -

106 W/B -

107 W/B -

108 W/B -

109 W/B -

110 W/B -

111 W/B -

112 W/B -

113 W/B -

114 W/B -

115 W/B -

116 W/B -

117 W/B -

118 W/B -

119 W/B -

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121 W/B -

122 W/B -

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125 W/B -

126 W/B -

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149 W/B -

150 W/B -

151 W/B -

152 W/B -

153 W/B -

154 W/B -

155 W/B -

156 W/B -

157 W/B -

158 W/B -

159 W/B -

160 W/B -

161 W/B -

162 W/B -

163 W/B -

164 W/B -

165 W/B -

166 W/B -

167 W/B -

168 W/B -

169 W/B -

170 W/B -

171 W/B -

172 W/B -

173 W/B -

174 W/B -

175 W/B -

176 W/B -

177 W/B -

178 W/B -

179 W/B -

180 W/B -

181 W/B -

182 W/B -

183 W/B -

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207 W/B -

208 W/B -

209 W/B -

210 W/B -

211 W/B -

212 W/B -

213 W/B -

214 W/B -

215 W/B -

216 W/B -

217 W/B -

218 W/B -

219 W/B -

220 W/B -

221 W/B -

222 W/B -

223 W/B -

224 W/B -

225 W/B -

226 W/B -

227 W/B -

228 W/B -

229 W/B -

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243 W/B -

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254 W/B -

255 W/B -

256 W/B -

257 W/B -

258 W/B -

259 W/B -

260 W/B -

261 W/B -

262 W/B -

263 W/B -

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267 W/B -

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271 W/B -

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276 W/B -

277 W/B -

278 W/B -

279 W/B -

280 W/B -

281 W/B -

282 W/B -

283 W/B -

284 W/B -

285 W/B -

286 W/B -

287 W/B -

288 W/B -

289 W/B -

290 W/B -

291 W/B -

292 W/B -

293 W/B -

294 W/B -

295 W/B -

296 W/B -

297 W/B -

298 W/B -

299 W/B -

300 W/B -

301 W/B -

302 W/B -

303 W/B -

304 W/B -

305 W/B -

306 W/B -

307 W/B -

308 W/B -

309 W/B -

310 W/B -

311 W/B -

312 W/B -

313 W/B -

314 W/B -

315 W/B -

316 W/B -

317 W/B -

318 W/B -

319 W/B -

320 W/B -

POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

POWER SEAT FOR PASSENGER SIDE (RHD MODELS)

Connector No.	BS62	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
Connector Name	DIODE 2	Y	-	7	R	-	33	B	-
Connector Name	DIODE 2	Y	-	8	LG	-	34	R/W	-
Connector Type	2433509900	W/B	-	70	W/B	-	70	W/B	-

Connector No.	B563	Color of Wire	SLIDING MOTOR	Terminal No.	Color of Wire	SLIDING LIMIT SWITCH
Connector Name	SLIDING MOTOR	-	-	2	B	-
Connector Name	SLIDING MOTOR	-	-	35	Y	-
Connector Type	6098-0239	-	-			

Connector No.	B564	Color of Wire	RECLINING MOTOR	Terminal No.	Color of Wire	RECLINING LIMIT SWITCH
Connector Name	RECLINING MOTOR	-	-	2	B	-
Connector Name	RECLINING MOTOR	-	-	35	Y	-
Connector Type	NS02FW-CS	-	-			

Connector No.	B565	Color of Wire	SLIDING SWITCH (SEATBACK)	Terminal No.	Color of Wire	SLIDING SWITCH (SEATBACK)
Connector Name	SLIDING SWITCH (SEATBACK)	-	-	1	L/W	-
Connector Name	SLIDING SWITCH (SEATBACK)	-	-	2	B	-
Connector Type	NS02FW-CS	-	-	7	R	-

Connector No.	B567	Color of Wire	POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)	Terminal No.	Color of Wire	POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)
Connector Name	POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)	-	-	1	L/W	-
Connector Name	POWER SEAT SWITCH (WITHOUT SLIDING SWITCH)	-	-	2	B	-
Connector Type	NS02FW-CS	-	-	3	LG	-

Connector No.	B568	Color of Wire	POWER SEAT SWITCH (WITH SLIDING SWITCH)	Terminal No.	Color of Wire	POWER SEAT SWITCH (WITH SLIDING SWITCH)
Connector Name	POWER SEAT SWITCH (WITH SLIDING SWITCH)	-	-	1	L/W	-
Connector Name	POWER SEAT SWITCH (WITH SLIDING SWITCH)	-	-	2	B	-
Connector Type	NS02FW-CS	-	-	7	R	-

Connector No.	B569	Color of Wire	WIRE TO WIRE	Terminal No.	Color of Wire	WIRE TO WIRE
Connector Name	WIRE TO WIRE	-	-	2	B	-
Connector Name	WIRE TO WIRE	-	-	35	Y	-
Connector Type	TH807W-CS16-TM4	-	-			

Connector No.	B570	Color of Wire	POWER SEAT SWING SWITCH	Terminal No.	Color of Wire	POWER SEAT SWING SWITCH
Connector Name	POWER SEAT SWING SWITCH	-	-	1	L/W	-
Connector Name	POWER SEAT SWING SWITCH	-	-	2	B	-
Connector Type	NS02MW-CS	-	-	6	LG	-

Connector No.	B571	Color of Wire	POWER SEAT SWING SWITCH	Terminal No.	Color of Wire	POWER SEAT SWING SWITCH
Connector Name	POWER SEAT SWING SWITCH	-	-	1	L/W	-
Connector Name	POWER SEAT SWING SWITCH	-	-	2	B	-
Connector Type	NS02MW-CS	-	-	7	R	-

Connector No.	B572	Color of Wire	WIRE TO WIRE	Terminal No.	Color of Wire	WIRE TO WIRE
Connector Name	WIRE TO WIRE	-	-	2	B	-
Connector Name	WIRE TO WIRE	-	-	35	Y	-
Connector Type	TH807W-CS16-TM4	-	-			

Connector No.	B573	Color of Wire	POWER SEAT SWING SWITCH	Terminal No.	Color of Wire	POWER SEAT SWING SWITCH
Connector Name	POWER SEAT SWING SWITCH	-	-	2	B	-
Connector Name	POWER SEAT SWING SWITCH	-	-	6	LG	-
Connector Type	NS02MW-CS	-	-	10	L	-

Connector No.	B574	Color of Wire	POWER SEAT SWING SWITCH	Terminal No.	Color of Wire	POWER SEAT SWING SWITCH
Connector Name	POWER SEAT SWING SWITCH	-	-	1	L/W	-
Connector Name	POWER SEAT SWING SWITCH	-	-	2	B	-
Connector Type	TH807W-CS16-TM4	-	-	7	R	-

Connector No.	B575	Color of Wire	POWER SEAT SWING SWITCH	Terminal No.	Color of Wire	POWER SEAT SWING SWITCH
Connector Name	POWER SEAT SWING SWITCH	-	-	1	L/W	-
Connector Name	POWER SEAT SWING SWITCH	-	-	2	B	-
Connector Type	TH807W-CS16-TM4	-	-	3	LG	-

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POWER SEAT

< DTC/CIRCUIT DIAGNOSIS >

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POWER SEAT FOR PASSENGER SIDE (RHD MODELS)

Connector No.	M6	Connector No.	M7
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4	Connector Type	TH80MW-CS16-TM4
			



Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
5	W	- [RHD models]	8	W	-

Connector No.	M62	Connector No.	M62
Connector Name	CIRCUIT BREAKER	Connector Name	CIRCUIT BREAKER
Connector Type	MD2EW-P-LC	Connector Type	MD2EW-P-LC
			



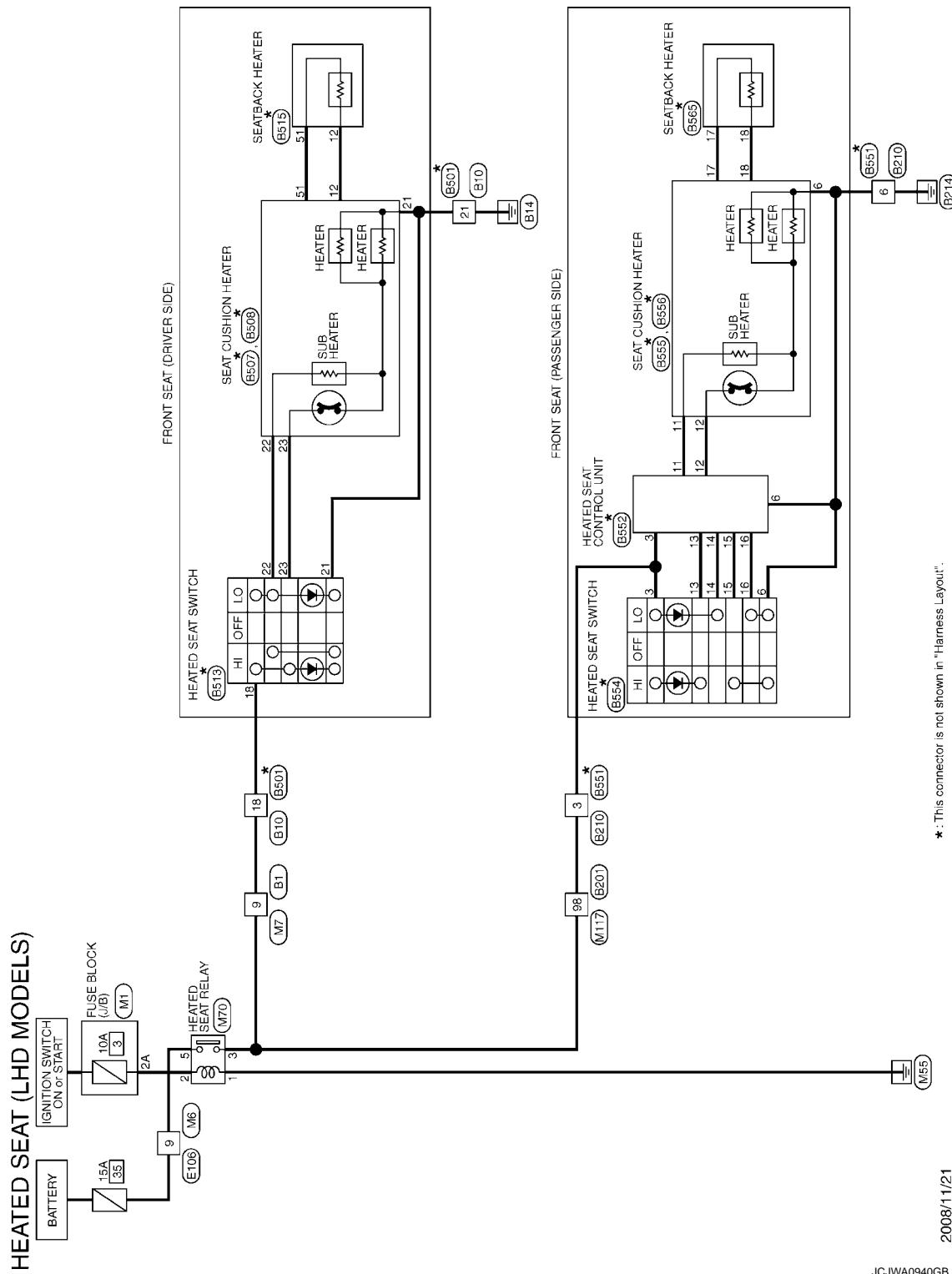
HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT FOR EUROPE

FOR EUROPE : Wiring Diagram - HEATED SEAT (LHD MODELS) -

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

2008/11/21

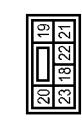
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HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT (LHD MODELS)

Connector No.	Bl	Connector No.	B10	Connector No.	B201	Connector No.	B201
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4	Connector Type	NS06FW-CS	Connector Type	TH80FW-CS16-TM4	Connector Type	NS06FW-CS
							
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire
9	Y	-	18	Y	-	3	R
21	B	-	21	B	-	6	B

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

Signal Name [Specification]	Signal Name [Specification]
-	-
-	-

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HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT (LHD MODELS)

Connector No.	BS15
Connector Name	SEAT BACK HEATER
Connector Type	SD02FW
	

Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	—
6	W	—

HEATED SEAT (LHD MODELS)

Connector No.	BS561
Connector Name	WIRE TO WIRE
Connector Type	NS06MW-CS
	

Terminal No.	Color of Wire	Signal Name [Specification]
2	—	—
5	4	—
6	—	—
12	—	—

HEATED SEAT (LHD MODELS)

Connector No.	BS562
Connector Name	HEATED SEAT CONTROL UNIT
Connector Type	TH16FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	IGN	3	Y	—
6	W	GRD	6	W	—
11	BR	HEAT LO	13	LG/R	—
12	LG/W	HEAT HI	14	GR/B	—
13	LG/R	HEAT HI IND	15	GR	—
14	GR/B	HEAT LO IND	16	SB	—
15	GR	HEAT HI SW			
16	SB	HEAT LO SW			

HEATED SEAT (LHD MODELS)

Connector No.	BS554
Connector Name	HEATED SEAT SWITCH
Connector Type	TK10FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
17	—	—	3	Y	—
18	—	—	6	W	—

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
14	—	—	13	Y/R	—
16	—	—	15	W	—
17	—	—	16	—	—
18	—	—	17	—	—

HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT (LHD MODELS)

Connector No.	M1
Connector Name	FUSE BLOCK (J/E)
Connector Type	NS06FW-M2



Terminal No.	Color of Wire	Signal Name [Specification]
2A	G	—



Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	THE6MW-CS16-TM4

Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



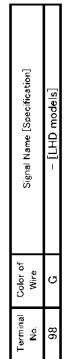
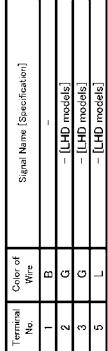
Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-GS16-TM4

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4



Connector No.	M70
Connector Name	HEATED SEAT RELAY
Connector Type	MS02FL-M2-LC

Ammeter No.	M70
Ammeter Name	HEATED SEAT RELAY
Ammeter Type	MS02FL-M2-LC



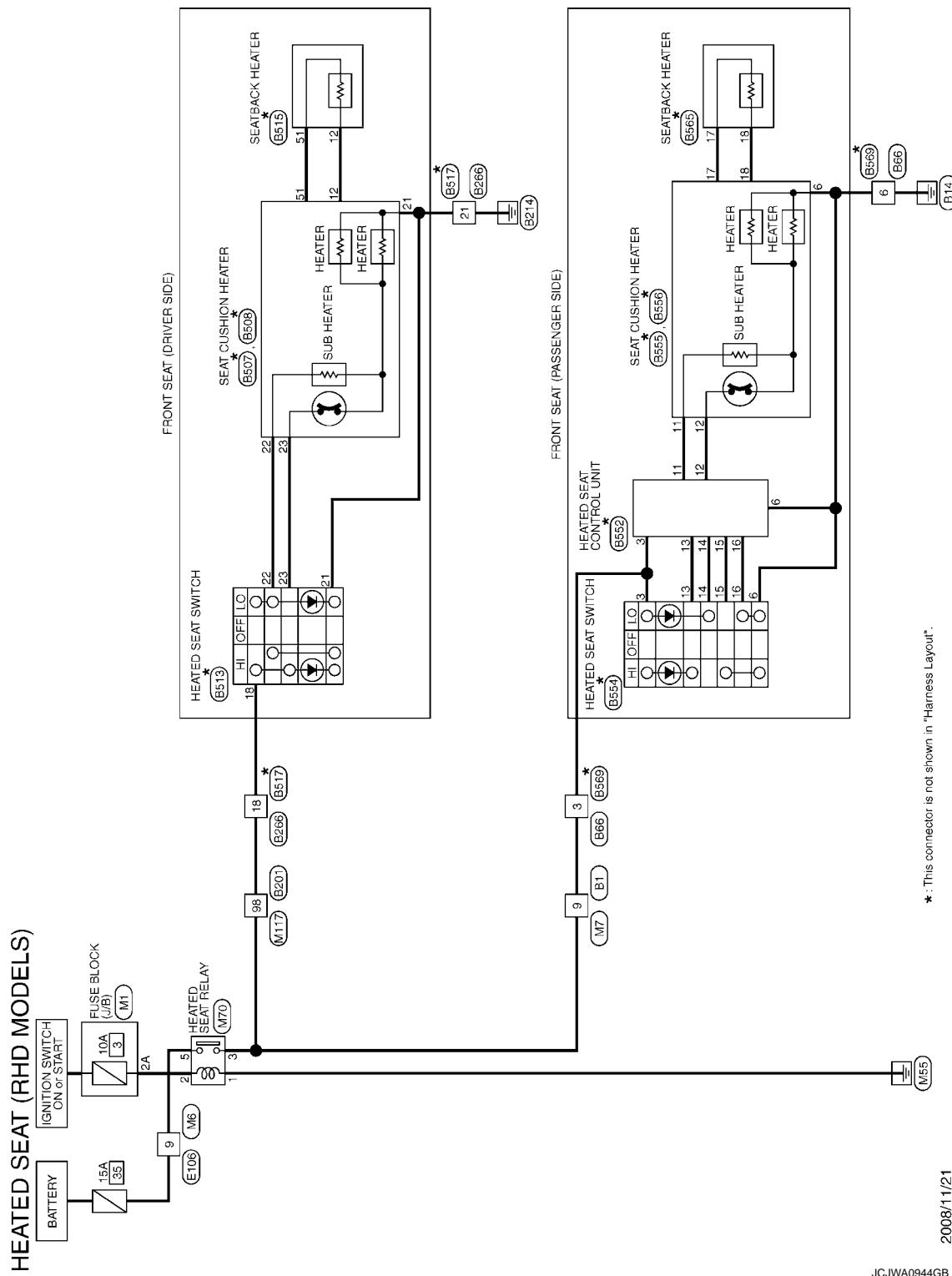
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HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

FOR EUROPE : Wiring Diagram - HEATED SEAT (RHD MODELS) -

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HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT (RHD MODELS)

Connector No.	Bl	Connector No.	B66	Connector No.	B201	Connector No.	B206
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4	Connector Type	NS06FW-CS	Connector Type	TH80FW-CS16-TM4	Connector Type	NS06FW-CS
							
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire
9	Y	-	3	Y	-	18	O
6	B	-	6	B	-	21	B
5	Y	-	5	Y	-	51	Y
4	Y	-	4	Y	-	12	Y
3	Y	-	3	Y	-	23	Y
2	Y	-	2	Y	-	22	Y
1	Y	-	1	Y	-	21	Y
98	Y	-	98	Y	-	51	Y
99	Y	-	99	Y	-	23	Y
100	Y	-	100	Y	-	22	Y
101	Y	-	101	Y	-	21	Y
102	Y	-	102	Y	-	51	Y
103	Y	-	103	Y	-	23	Y
104	Y	-	104	Y	-	22	Y
105	Y	-	105	Y	-	21	Y
106	Y	-	106	Y	-	51	Y
107	Y	-	107	Y	-	23	Y
108	Y	-	108	Y	-	22	Y
109	Y	-	109	Y	-	21	Y
110	Y	-	110	Y	-	51	Y
111	Y	-	111	Y	-	23	Y
112	Y	-	112	Y	-	22	Y
113	Y	-	113	Y	-	21	Y
114	Y	-	114	Y	-	51	Y
115	Y	-	115	Y	-	23	Y
116	Y	-	116	Y	-	22	Y
117	Y	-	117	Y	-	21	Y
118	Y	-	118	Y	-	51	Y
119	Y	-	119	Y	-	23	Y
120	Y	-	120	Y	-	22	Y
121	Y	-	121	Y	-	21	Y
122	Y	-	122	Y	-	51	Y
123	Y	-	123	Y	-	23	Y
124	Y	-	124	Y	-	22	Y
125	Y	-	125	Y	-	21	Y
126	Y	-	126	Y	-	51	Y
127	Y	-	127	Y	-	23	Y
128	Y	-	128	Y	-	22	Y
129	Y	-	129	Y	-	21	Y
130	Y	-	130	Y	-	51	Y
131	Y	-	131	Y	-	23	Y
132	Y	-	132	Y	-	22	Y
133	Y	-	133	Y	-	21	Y
134	Y	-	134	Y	-	51	Y
135	Y	-	135	Y	-	23	Y
136	Y	-	136	Y	-	22	Y
137	Y	-	137	Y	-	21	Y
138	Y	-	138	Y	-	51	Y
139	Y	-	139	Y	-	23	Y
140	Y	-	140	Y	-	22	Y
141	Y	-	141	Y	-	21	Y
142	Y	-	142	Y	-	51	Y
143	Y	-	143	Y	-	23	Y
144	Y	-	144	Y	-	22	Y
145	Y	-	145	Y	-	21	Y
146	Y	-	146	Y	-	51	Y
147	Y	-	147	Y	-	23	Y
148	Y	-	148	Y	-	22	Y
149	Y	-	149	Y	-	21	Y
150	Y	-	150	Y	-	51	Y
151	Y	-	151	Y	-	23	Y
152	Y	-	152	Y	-	22	Y
153	Y	-	153	Y	-	21	Y
154	Y	-	154	Y	-	51	Y
155	Y	-	155	Y	-	23	Y
156	Y	-	156	Y	-	22	Y
157	Y	-	157	Y	-	21	Y
158	Y	-	158	Y	-	51	Y
159	Y	-	159	Y	-	23	Y
160	Y	-	160	Y	-	22	Y
161	Y	-	161	Y	-	21	Y
162	Y	-	162	Y	-	51	Y
163	Y	-	163	Y	-	23	Y
164	Y	-	164	Y	-	22	Y
165	Y	-	165	Y	-	21	Y
166	Y	-	166	Y	-	51	Y
167	Y	-	167	Y	-	23	Y
168	Y	-	168	Y	-	22	Y
169	Y	-	169	Y	-	21	Y
170	Y	-	170	Y	-	51	Y
171	Y	-	171	Y	-	23	Y
172	Y	-	172	Y	-	22	Y
173	Y	-	173	Y	-	21	Y
174	Y	-	174	Y	-	51	Y
175	Y	-	175	Y	-	23	Y
176	Y	-	176	Y	-	22	Y
177	Y	-	177	Y	-	21	Y
178	Y	-	178	Y	-	51	Y
179	Y	-	179	Y	-	23	Y
180	Y	-	180	Y	-	22	Y
181	Y	-	181	Y	-	21	Y
182	Y	-	182	Y	-	51	Y
183	Y	-	183	Y	-	23	Y
184	Y	-	184	Y	-	22	Y
185	Y	-	185	Y	-	21	Y
186	Y	-	186	Y	-	51	Y
187	Y	-	187	Y	-	23	Y
188	Y	-	188	Y	-	22	Y
189	Y	-	189	Y	-	21	Y
190	Y	-	190	Y	-	51	Y
191	Y	-	191	Y	-	23	Y
192	Y	-	192	Y	-	22	Y
193	Y	-	193	Y	-	21	Y
194	Y	-	194	Y	-	51	Y
195	Y	-	195	Y	-	23	Y
196	Y	-	196	Y	-	22	Y
197	Y	-	197	Y	-	21	Y
198	Y	-	198	Y	-	51	Y
199	Y	-	199	Y	-	23	Y
200	Y	-	200	Y	-	22	Y
201	Y	-	201	Y	-	21	Y
202	Y	-	202	Y	-	51	Y
203	Y	-	203	Y	-	23	Y
204	Y	-	204	Y	-	22	Y
205	Y	-	205	Y	-	21	Y
206	Y	-	206	Y	-	51	Y
207	Y	-	207	Y	-	23	Y
208	Y	-	208	Y	-	22	Y
209	Y	-	209	Y	-	21	Y
210	Y	-	210	Y	-	51	Y
211	Y	-	211	Y	-	23	Y
212	Y	-	212	Y	-	22	Y
213	Y	-	213	Y	-	21	Y
214	Y	-	214	Y	-	51	Y
215	Y	-	215	Y	-	23	Y
216	Y	-	216	Y	-	22	Y
217	Y	-	217	Y	-	21	Y
218	Y	-	218	Y	-	51	Y
219	Y	-	219	Y	-	23	Y
220	Y	-	220	Y	-	22	Y
221	Y	-	221	Y	-	21	Y
222	Y	-	222	Y	-	51	Y
223	Y	-	223	Y	-	23	Y
224	Y	-	224	Y	-	22	Y
225	Y	-	225	Y	-	21	Y
226	Y	-	226	Y	-	51	Y
227	Y	-	227	Y	-	23	Y
228	Y	-	228	Y	-	22	Y
229	Y	-	229	Y	-	21	Y
230	Y	-	230	Y	-	51	Y
231	Y	-	231	Y	-	23	Y
232	Y	-	232	Y	-	22	Y
233	Y	-	233	Y	-	21	Y
234	Y	-	234	Y	-	51	Y
235	Y	-	235	Y	-	23	Y
236	Y	-	236	Y	-	22	Y
237	Y	-	237	Y	-	21	Y
238	Y	-	238	Y	-	51	Y
239	Y	-	239	Y	-	23	Y
240	Y	-	240	Y	-	22	Y
241	Y	-	241	Y	-	21	Y
242	Y	-	242	Y	-	51	Y
243	Y	-	243	Y	-	23	Y
244	Y	-	244	Y	-	22	Y
245	Y	-	245	Y	-	21	Y
246	Y	-	246	Y	-	51	Y
247	Y	-	247	Y	-	23	Y
248	Y	-	248	Y	-	22	Y
249	Y	-	249	Y	-	21	Y
250	Y	-	250	Y	-	51	Y
251	Y	-	251	Y	-	23	Y
252	Y	-	252	Y	-	22	Y
253	Y	-	253	Y	-	21	Y
254	Y	-	254	Y	-	51	Y
255	Y	-	255	Y	-	23	Y
256	Y	-	256	Y	-	22	Y
257	Y	-	257	Y	-	21	Y
258	Y	-	258	Y	-	51	Y
259	Y	-	259	Y	-	23	Y
260	Y	-	260	Y	-	22	Y
261	Y	-	261	Y	-	21	Y
262	Y	-	262	Y	-	51	Y
263	Y	-	263	Y	-	23	Y
264	Y	-	264	Y	-	22	Y
265	Y	-	265	Y	-	21	Y
266	Y	-	266	Y	-	51	Y
267	Y	-	267	Y	-	23	Y
268	Y	-	268	Y	-	22	Y
269	Y	-	269	Y	-	21	Y
270	Y	-	270	Y	-	51	Y
271	Y	-	271	Y	-	23	Y
272	Y	-	272	Y	-	22	Y
273	Y	-	273	Y	-	21	Y
274	Y	-	274	Y	-	51	Y
275	Y	-	275	Y	-	23	Y
276	Y	-	276	Y	-	22	Y
277	Y	-	277	Y	-	21	Y
278	Y	-	278	Y	-	51	Y
279	Y	-	279	Y	-	23	Y
280	Y	-	280	Y	-	22	Y
281	Y	-	281	Y	-		

HEATED SEAT

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HEATED SEAT (RHD MODELS)

Connector No.	B517	Connector No.	B552
Connector Name	WIRE TO WIRE	Connector Name	HEATED SEAT CONTROL UNIT
Connector Type	NS303MW-CS	Connector Type	TH16FW
			

Terminal No.	Color of Wire	Signal Name [Specification]
18	R	—
21	B	—
		
		

Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	IGN
6	W	QND
11	BR	HEAT LO
12	L/W	HEAT HI
13	LG/R	HEAT HI ND
14	G/B	HEAT LO ND
15	GR	HEAT HI SW
16	SB	HEAT LO SW

Connector No.	B554	Connector No.	B555
Connector Name	HEATED SEAT SWITCH	Connector Name	SEAT CUSHION HEATER
Connector Type	TK10FW	Connector Type	NS303MW-CS

Terminal No.	Color of Wire	Signal Name [Specification]
14	W	—
16	BR	—
17	Y/R	—
18	R	—

Connector No.	B554	Connector No.	B555
Connector Name	HEATED SEAT SWITCH	Connector Name	SEAT CUSHION HEATER
Connector Type	TK10FW	Connector Type	NS303MW-CS

Terminal No.	Color of Wire	Signal Name [Specification]
14	W	—
16	BR	—
17	Y/R	—
18	R	—

HEATED SEAT

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HEATED SEAT (RHD MODELS)

Component No.	Connector Name	Block (J/B)
M1	FUSE	
	Connector Type	NS06FW-M2



Terminal No.	Color of Wire	Signal Name [Specification]
2A	G	—



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Connected No.	M6
Connected Name	WIRE TO WIRE
Connected Type	THRUWY-CSIG-TMA



Terminal No.	Color of Wire	Signal Name [Specification]
9	GR	— [RFID models]



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Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	THB6MM-2S16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
9	W	- [RHD models]



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Connector No.	M70
Connector Name	HEATED SEAT RELAY
Connector Type	MS20FL-M2-LG



Terminal No.	Color of Wire	Signal Name [Specification]
1	B	—
2	—	—
3	—	—
4	—	—



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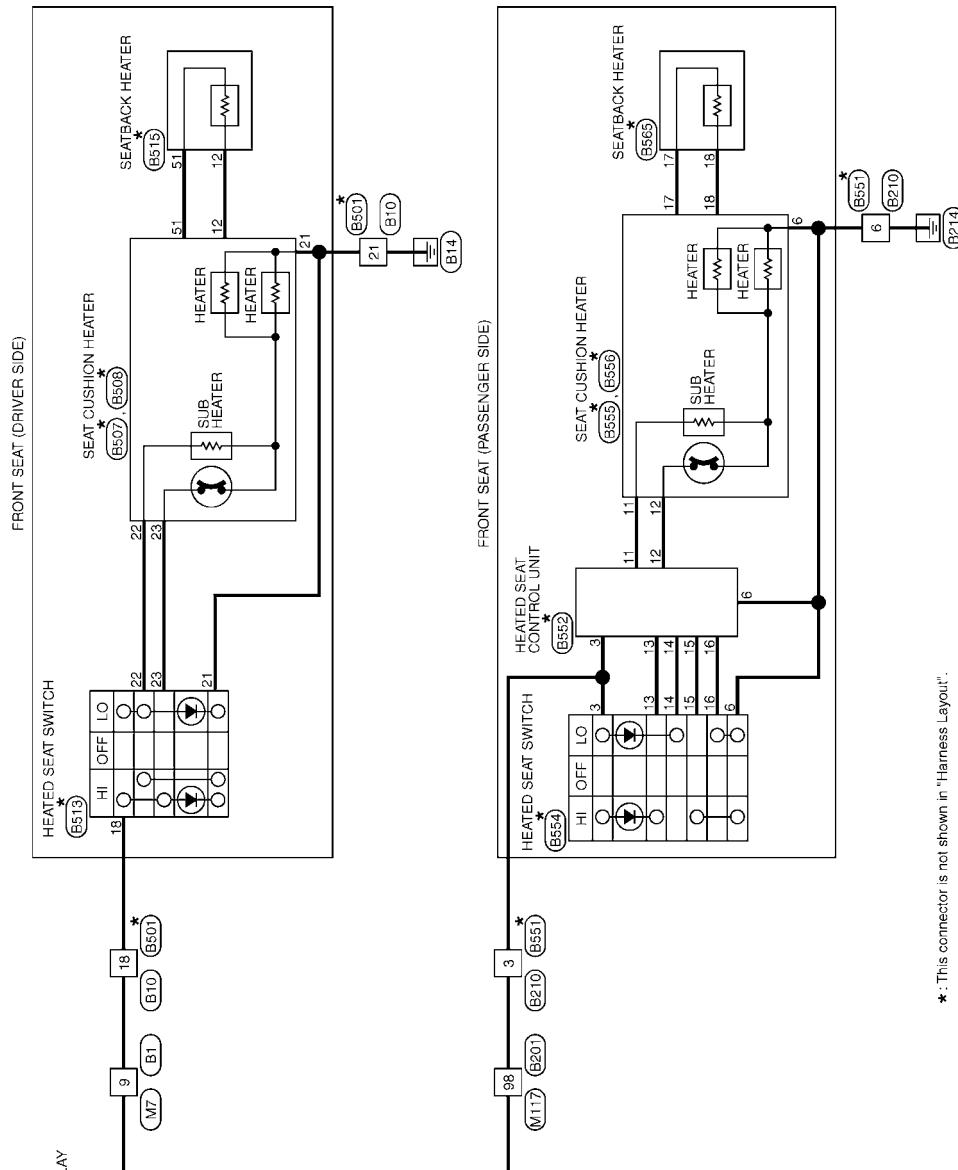
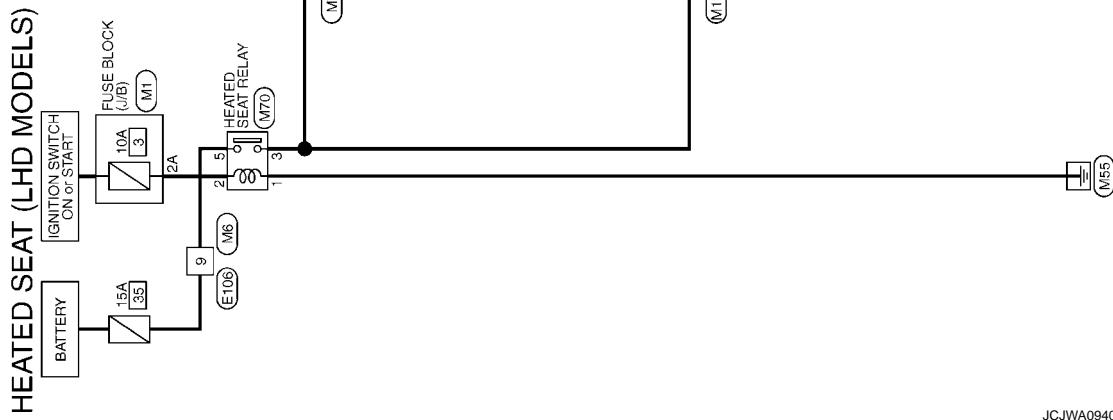
EXCEPT FOR EUROPE

HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

EXCEPT FOR EUROPE : Wiring Diagram - HEATED SEAT (LHD MODELS) -

INFOID:0000000004994619



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

2008/11/21

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HEATED SEAT (LHD MODELS)

Connector No.	Bl	Connector No.	B10	Connector No.	B201	Connector No.	B201
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH8GFV-CS16-TM4	Connector Type	NS06FW-CS	Connector Type	TH8GFV-CS16-TM4	Connector Type	NS06FW-CS
							
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire
9	Y	-	18	Y	-	3	R
21	B	-	21	B	-	6	B

Connector No.	B501	Connector No.	B507	Connector No.	B508	Connector No.	B513
Connector Name	WIRE TO WIRE	Connector Name	SEAT CUSHION HEATER	Connector Name	SEAT CUSHION HEATER	Connector Name	HEATED SEAT SWITCH
Connector Type	NS030MW-CS	Connector Type	SD2NW	Connector Type	SD2NW	Connector Type	NS06EBR-CS
							
Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire
18	Y	-	18	Y	-	18	R
22	B	-	22	B	-	21	B
23	B	-	23	L	-	22	L/R
						23	L/B

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HEATED SEAT (LHD MODELS)

Connector No.	BS15
Connector Name	SEAT/BACK HEATER
Connector Type	SD02FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	—	3	Y	IGN
6	W	—	6	W	GRD

HEATED SEAT (RHD MODELS)

Connector No.	BS15
Connector Name	SEAT/BACK HEATER
Connector Type	SD02FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	—	3	Y	IGN
6	W	—	6	W	GRD

HEATED SEAT (LHD MODELS)

Connector No.	BS56
Connector Name	WIRE TO WIRE
Connector Type	NS03MW-CS
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
13	2	—	13	2	IGN
12	1	—	12	1	GRD
11	3	—	11	3	BR
10	4	—	10	4	L/W
9	5	—	9	5	HEAT LO
8	6	—	8	6	HEAT HI
7	7	—	7	7	LC/R
6	8	—	6	8	HEAT HI IND
5	9	—	5	9	GR/B
4	10	—	4	10	HEAT LO IND
3	11	—	3	11	GR
2	12	—	2	12	HEAT HI SW
1	13	—	1	13	SB
0	14	—	0	14	HEAT LO SW

HEATED SEAT (RHD MODELS)

Connector No.	BS56
Connector Name	WIRE TO WIRE
Connector Type	NS03MW-CS
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
14	16	—	14	16	—
15	15	—	15	15	—
16	13	—	16	13	—

HEATED SEAT

HEATED SEAT

Connector No.	BS56
Connector Name	SEAT CUSHION HEATER
Connector Type	SD02MW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
17	Y/R	—	17	Y/R	—
18	R	—	18	R	—

Connector No.	BS52
Connector Name	HEATED SEAT SWITCH
Connector Type	TH16FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	4	—	1	4	—
2	3	—	2	3	—
3	6	—	3	6	—
4	5	—	4	5	—
5	13	—	5	13	—
6	12	—	6	12	—
7	11	—	7	11	—
8	10	—	8	10	—
9	9	—	9	9	—
10	8	—	10	8	—
11	7	—	11	7	—
12	6	—	12	6	—
13	5	—	13	5	—
14	4	—	14	4	—
15	3	—	15	3	—
16	2	—	16	2	—
17	1	—	17	1	—

Connector No.	BS56
Connector Name	SEAT BACK HEATER
Connector Type	SD02FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
17	17	—	17	17	—
18	18	—	18	18	—

Connector No.	BS56
Connector Name	SEAT BACK HEATER
Connector Type	SD02FW
	

Terminal No.	Color of Wire	Signal Name [Specification]	Terminal No.	Color of Wire	Signal Name [Specification]
1	1	—	1	1	—
2	2	—	2	2	—
3	3	—	3	3	—
4	4	—	4	4	—
5	5	—	5	5	—
6	6	—	6	6	—
7	7	—	7	7	—
8	8	—	8	8	—
9	9	—	9	9	—
10	10	—	10	10	—
11	11	—	11	11	—
12	12	—	12	12	—
13	13	—	13	13	—
14	14	—	14	14	—
15	15	—	15	15	—
16	16	—	16	16	—

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HEATED SEAT

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HEATED SEAT (LHD MODELS)

Connector No.	M1	Connector No.	M6
Connector Name	FUSE BLOCK (J/B)	Connector Name	WIRE TO WIRE
Connector / Type	NS05FW-Y/02	Connector Type	TH80MW-CS16-TM4
			

Terminal No.	Color of Wire	Signal Name [Specification]
2A	G	—
2A	G	— [LHD models]

Connector No.	M7	Connector No.	M70
Connector Name	WIRE TO WIRE	Connector Name	HEATED SEAT RELAY
Connector Type	TH80MW-CS16-TM4	Connector Type	MS02FL-M2-LC
			

Terminal No.	Color of Wire	Signal Name [Specification]	Signal Name [Specification]	Signal Name [Specification]
9	L	—	—	—
9	G	— [LHD models]	— [LHD models]	— [LHD models]
5	L	—	—	—

Connector No.	M11	Connector No.	M11
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4	Connector Type	TH80MW-CS16-TM4
			

Terminal No.	Color of Wire	Signal Name [Specification]
9B	G	—
9B	G	— [LHD models]

Connector No.	M70	Connector No.	M70
Connector Name	HEATED SEAT RELAY	Connector Name	HEATED SEAT RELAY
Connector Type	MS02FL-M2-LC	Connector Type	MS02FL-M2-LC
			

Terminal No.	Color of Wire	Signal Name [Specification]	Signal Name [Specification]	Signal Name [Specification]
1	B	—	—	—
2	G	— [LHD models]	— [LHD models]	— [LHD models]
3	G	—	—	—
5	L	—	—	—

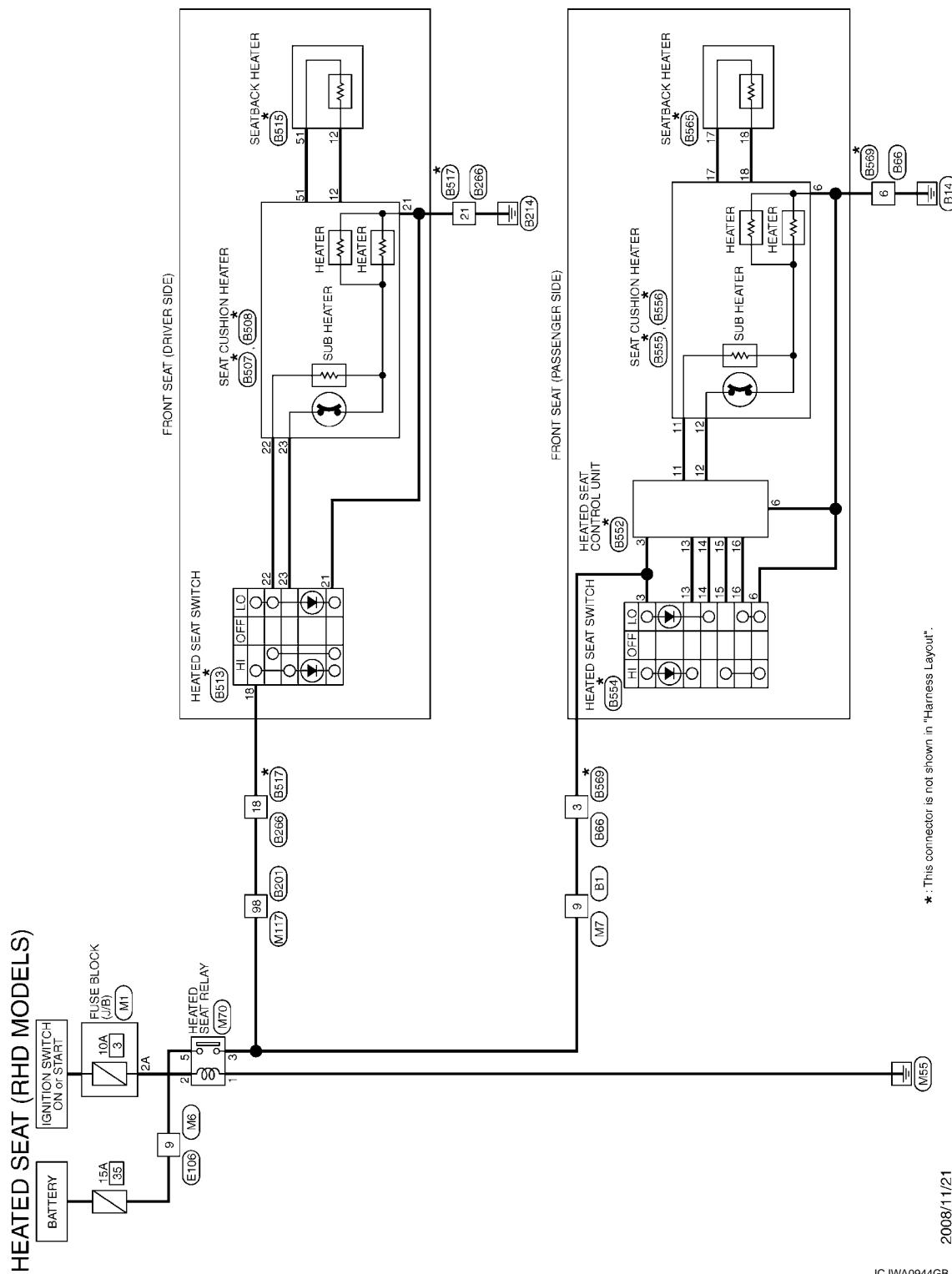
A B C D E F G H I J K L M N O P SE

HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

EXCEPT FOR EUROPE : Wiring Diagram - HEATED SEAT (RHD MODELS) -

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HEATED SEAT

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HEATED SEAT (RHD MODELS)

Connector No.	Bl	Bl	Bl	Bl	Bl	Bl	Bl	Bl	Bl
Connector No.									
Connector Name	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4	TH80FW-CS16-TM4
									
Terminal No.	9	9	9	9	9	9	9	9	9
Color of Wire	Y	Y	Y	Y	Y	Y	Y	Y	Y
Signal Name [Specification]	—	—	—	—	—	—	—	—	—
Connector No.	B566	B566	B566	B566	B566	B566	B566	B566	B566
Connector Name	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE	WIRE TO WIRE
Connector Type	NS06FW-CS	NS06FW-CS	NS06FW-CS	NS06FW-CS	NS06FW-CS	NS06FW-CS	NS06FW-CS	NS06FW-CS	NS06FW-CS
									
Terminal No.	3	3	3	3	3	3	3	3	3
Color of Wire	Y	Y	Y	Y	Y	Y	Y	Y	Y
Signal Name [Specification]	—	—	—	—	—	—	—	—	—
Connector No.	B508	B508	B508	B508	B508	B508	B508	B508	B508
Connector Name	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER	SEAT CUSHION HEATER
Connector Type	NS03MW-CS	NS03MW-CS	NS03MW-CS	NS03MW-CS	NS03MW-CS	NS03MW-CS	NS03MW-CS	NS03MW-CS	NS03MW-CS
									
Terminal No.	12	12	12	12	12	12	12	12	12
Color of Wire	L/W	L/W	L/W	L/W	L/W	L/W	L/W	L/W	L/W
Signal Name [Specification]	—	—	—	—	—	—	—	—	—
Connector No.	B501	B501	B501	B501	B501	B501	B501	B501	B501
Connector Name	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH	HEATED SEAT SWITCH
Connector Type	NS06FR-CS	NS06FR-CS	NS06FR-CS	NS06FR-CS	NS06FR-CS	NS06FR-CS	NS06FR-CS	NS06FR-CS	NS06FR-CS
									
Terminal No.	18	18	18	18	18	18	18	18	18
Color of Wire	R	R	R	R	R	R	R	R	R
Signal Name [Specification]	—	—	—	—	—	—	—	—	—
Connector No.	B515	B515	B515	B515	B515	B515	B515	B515	B515
Connector Name	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER	SEATBACK HEATER
Connector Type	NS02FW	NS02FW	NS02FW	NS02FW	NS02FW	NS02FW	NS02FW	NS02FW	NS02FW
									
Terminal No.	21	21	21	21	21	21	21	21	21
Color of Wire	B	B	B	B	B	B	B	B	B
Signal Name [Specification]	—	—	—	—	—	—	—	—	—
Connector No.	B51	B51	B51	B51	B51	B51	B51	B51	B51
Connector Name	—	—	—	—	—	—	—	—	—
Connector Type	—	—	—	—	—	—	—	—	—
									
Terminal No.	12	12	12	12	12	12	12	12	12
Color of Wire	L/W	L/W	L/W	L/W	L/W	L/W	L/W	L/W	L/W
Signal Name [Specification]	—	—	—	—	—	—	—	—	—

JCJWA0963GB

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HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT (RHD MODELS)

Connector No.	B517	Connector No.	B552
Connector Name	WIRE TO WIRE	Connector Name	HEATED SEAT CONTROL UNIT
Connector Type	NS303MW-CS	Connector Type	TH16FW
			

Terminal No.	Color of Wire	Signal Name [Specification]
18	R	—
21	B	—
		
		

Terminal No.	Color of Wire	Signal Name [Specification]
3	Y	IGN
6	W	QND
11	BR	HEAT LO
12	LN	HEAT HI
13	LG/R	HEAT HI ND
14	GB	HEAT LO ND
15	GR	HEAT HI SW
16	SB	HEAT LO SW

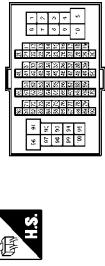
Connector No.	B554	Connector No.	B555
Connector Name	HEATED SEAT SWITCH	Connector Name	SEAT CUSHION HEATER
Connector Type	TK10FW	Connector Type	NS303MW-CS



Terminal No.	Color of Wire	Signal Name [Specification]
12	BR	—
13	W	—
14	LG/R	—
15	GB	—
16	GR	—
17	SB	—
18	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
6	W	—
11	BR	—
12	W	—
13	LG/R	—
14	GB	—
15	GR	—
16	SB	—
17	W	—
18	W	—

Connector No.	B559	Connector No.	E106
Connector Name	WIRE TO WIRE	Connector Name	WIRE TO WIRE
Connector Type	TH801W-CS16-TM4	Connector Type	TH801W-CS16-TM4



Terminal No.	Color of Wire	Signal Name [Specification]
6	W	—
11	BR	—
12	W	—
13	LG/R	—
14	GB	—
15	GR	—
16	SB	—
17	W	—
18	W	—

Terminal No.	Color of Wire	Signal Name [Specification]
6	W	—
11	BR	—
12	W	—
13	LG/R	—
14	GB	—
15	GR	—
16	SB	—
17	W	—
18	W	—

HEATED SEAT

< DTC/CIRCUIT DIAGNOSIS >

HEATED SEAT (RHD MODELS)

Connector No.	MI
Connector Name	FUSE BLOCK (J/E)
Connector Type	NS66W-N2



Terminal No.	Color of Wire	Signal Name [Specification]
2A	G	—



Connector No.	M6
Connector Name	WIRE TO WIRE
Connector Type	THE6MW-CS16-TM4

Connector No	M6
Connector Name	WIRE TO WIRE
Connector Type	THB0MW-CS16-TM4



Connector No.	M7
Connector Name	W1
Connector Type	TH

Connector No.	M7
Connector Name	W1
Connector Type	TH



Connector No.	M7
Connector Name	WIRE TO WIRE
Connector Type	TH80MW-CS16-TM4

Connector No.	M7
Connector Name	WIRE TO WIRE
Connector type	TH80MW-CS-6-TM4



DIAG	N70
Connector No.	HEATED SEAT RELAY
Connector Name	MSD2FL-M2-LC
Connector Type	

DIAG	
Connector No.	M70
Connector Name	HEATED SEAT RELAY
Connector Type	MSD26FL-M2-LC



SE-55

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SQUEAK AND RATTLE TROUBLE DIAGNOSES

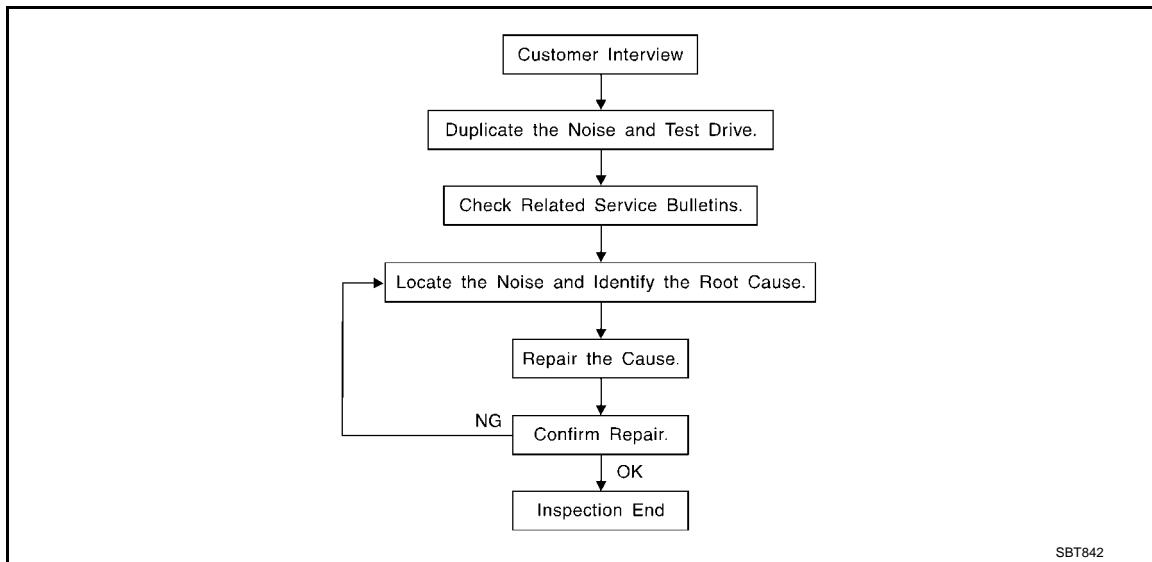
< SYMPTOM DIAGNOSIS >

SYMPTOM DIAGNOSIS

SQUEAK AND RATTLE TROUBLE DIAGNOSES

Work Flow

INFOID:0000000005031694



SBT842

CUSTOMER INTERVIEW

Interview the customer if possible, to determine the conditions that exist when the noise occurs. Use the Diagnostic Worksheet during the interview to document the facts and conditions when the noise occurs and any of the customer's comments; refer to [SE-60, "Diagnostic Worksheet"](#). This information is necessary to duplicate the conditions that exist when the noise occurs.

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

DUPLICATE THE NOISE AND TEST DRIVE

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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

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

- 1) Close a door.
 - 2) Tap or push/pull around the area where the noise appears to be coming from.
 - 3) Rev the engine.
 - 4) Use a floor jack to recreate vehicle "twist".
 - 5) At idle, apply engine load (electrical load, half-clutch on M/T model, drive position on A/T model).
 - 6) Raise the vehicle on a hoist and hit a tire with a rubber hammer.
- Drive the vehicle and attempt to duplicate the conditions the customer states exist when the noise occurs.
 - If it is difficult to duplicate the noise, drive the vehicle slowly on an undulating or rough road to stress the vehicle body.

LOCATE THE NOISE AND IDENTIFY THE ROOT CAUSE

1. Narrow down the noise to a general area. To help pinpoint the source of the noise, use a listening tool (Engine Ear or mechanics stethoscope).
2. Narrow down the noise to a more specific area and identify the cause of the noise by:
 - Removing the components in the area that are suspected to be the cause of the noise.
Do not use too much force when removing clips and fasteners, otherwise clips and fastener can be broken or lost during the repair, resulting in the creation of new noise.
 - Tapping or pushing/pulling the component that are suspected to be the cause of the noise.
Do not tap or push/pull the component with excessive force, otherwise the noise will be eliminated only temporarily.
 - Feeling for a vibration by hand by touching the component(s) that are suspected to be the cause of the noise.
 - Placing a piece of paper between components that are suspected to be the cause of the noise.
 - Looking for loose components and contact marks.
Refer to [SE-58, "Inspection Procedure"](#).

REPAIR THE CAUSE

- If the cause is a loose component, tighten the component securely.
- If the cause is insufficient clearance between components:
 - Separate components by repositioning or loosening and retightening the component, if possible.
 - Insulate components with a suitable insulator such as urethane pads, foam blocks, felt cloth tape or urethane tape. These insulators are available through the authorized Nissan Parts Department.

CAUTION:

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

NOTE:

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

CONFIRM THE REPAIR

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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

Inspection Procedure

INFOID:000000005031695

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

INSTRUMENT PANEL

Most incidents are caused by contact and movement between:

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

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

CAUTION:

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

CENTER CONSOLE

Components to pay attention to include:

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

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

DOORS

Pay attention to the following:

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

Tapping or moving the components or pressing on them while driving to duplicate the conditions can isolate many of these incidents. The areas can usually be insulated with felt cloth tape or insulator foam blocks to repair the noise.

TRUNK

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

In addition look for the following:

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

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

SUNROOF/HEADLINING

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

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

SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

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

SEATS

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

Cause of seat noise include:

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

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

UNDERHOOD

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

Causes of transmitted underhood noise include:

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

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

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SQUEAK AND RATTLE TROUBLE DIAGNOSES

< SYMPTOM DIAGNOSIS >

Diagnostic Worksheet

INFOID:000000004646373



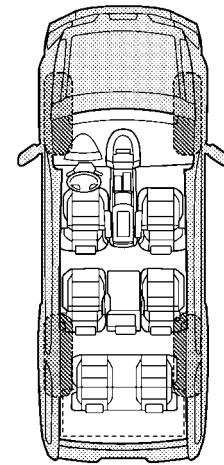
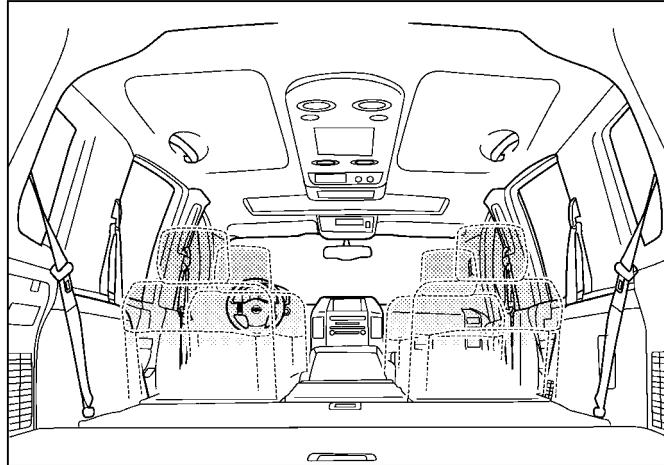
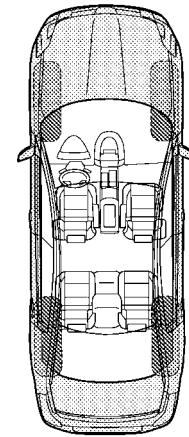
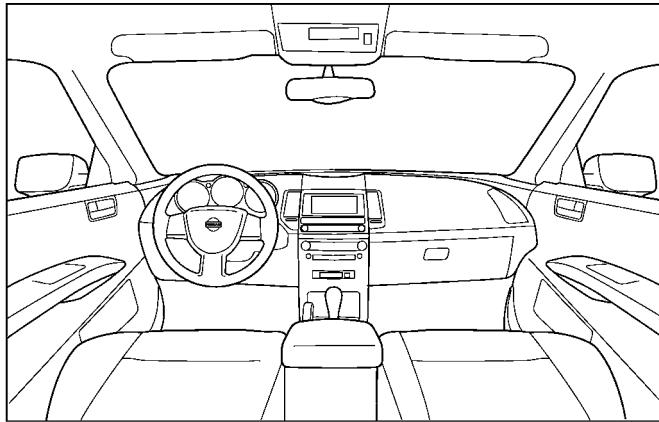
SQUEAK & RATTLE DIAGNOSTIC WORKSHEET

Dear Nissan Customer:

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

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

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



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

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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: |

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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 | |

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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) |

SE

TO BE COMPLETED BY DEALERSHIP PERSONNEL

Test Drive Notes:

YES	NO	Initials of person performing
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Vehicle test driven with customer

<input type="checkbox"/>	<input type="checkbox"/>	_____
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M

- Noise verified on test drive

<input type="checkbox"/>	<input type="checkbox"/>	_____
--------------------------	--------------------------	-------

N

- Noise source located and repaired

<input type="checkbox"/>	<input type="checkbox"/>	_____
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- Follow up test drive performed to confirm repair

<input type="checkbox"/>	<input type="checkbox"/>	_____
--------------------------	--------------------------	-------

VIN: _____

Customer Name: _____

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W.O.# _____

Date: _____

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This form must be attached to Work Order

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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

INFOID:000000004646374

The Supplemental Restraint System such as "AIR BAG" and "SEAT BELT PRE-TENSIONER", used along with a front seat belt, helps to reduce the risk or severity of injury to the driver and front passenger for certain types of collision. This system includes seat belt switch inputs and dual stage front air bag modules. The SRS system uses the seat belt switches to determine the front air bag deployment, and may only deploy one front air bag, depending on the severity of a collision and whether the front occupants are belted or unbelted. Information necessary to service the system safely is included in the "SRS AIR BAG" and "SEAT BELT" of this Service Manual.

WARNING:

- To avoid rendering the SRS inoperative, which could increase the risk of personal injury or death in the event of a collision which would result in air bag inflation, all maintenance must be performed by an authorized NISSAN/INFINITI dealer.
- Improper maintenance, including incorrect removal and installation of the SRS, can lead to personal injury caused by unintentional activation of the system. For removal of Spiral Cable and Air Bag Module, see the "SRS AIR BAG".
- 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, and wait at least 3 minutes before performing any service.

Precaution for Pop Up Engine Hood

INFOID:000000005031696

WARNING:

- Before removal or installation of the pop-up engine hood and harness, always turn OFF the key switch, disconnect the battery negative terminal, and wait for 3 minutes or more. (To discharge the accumulated electricity in the pop-up engine hood control unit auxiliary power supply circuit)
- Never use pneumatic or electric tools, etc., to remove or install components of the pop-up engine hood.
- Never repair the harness for the pop-up engine hood with a solder. Also, always avoid contact or interference between the harness and other parts.
- Never use an electric tester like a circuit tester, etc., when inspecting the pop-up engine hood circuit or other individual parts. (To prevent activation due to the low voltage of the tester)
- Never allow foreign materials like a screwdriver, etc., to enter the pop-up engine hood harness connector. (To prevent activation due to static electricity)
- The yellow harness connector is used with the pop-up engine hood for identification purposes compared to other harnesses.

Precaution for Battery Service

INFOID:000000004646375

Before disconnecting the battery, lower both the driver and passenger windows. This will prevent any interference between the window edge and the vehicle when the door is opened/closed. During normal operation, the window slightly raises and lowers automatically to prevent any window to vehicle interference. The automatic window function will not work with the battery disconnected.

PRECAUTIONS

< PRECAUTION >

Service Notice

INFOID:000000004646376

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

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Precaution for Work

INFOID:000000004646377

- When removing or disassembling each component, be careful not to damage or deform it. If a component may be subject to interference, be sure to protect it with a shop cloth.
- When removing (disengaging) components with a screwdriver or similar tool, be sure to wrap the component with a shop cloth or vinyl tape to protect it.
- Protect the removed parts with a shop cloth and keep them.
- Replace a deformed or damaged clip.
- If a part is specified as a non-reusable part, always replace it with new one.
- Be sure to tighten bolts and nuts securely to the specified torque.
- After re-installation is completed, be sure to check that each part works normally.
- Follow the steps below to clean components.
 - Water soluble foul: Dip a soft cloth into lukewarm water, and wring the water out of the cloth to wipe the fouled area.
Then rub with a soft and dry cloth.
 - Oily foul: Dip a soft cloth into lukewarm water with mild detergent (concentration: within 2 to 3%), and wipe the fouled area.
Then dip a cloth into fresh water, and wring the water out of the cloth to wipe the detergent off. Then rub with a soft and dry cloth.
- Never use organic solvent such as thinner, benzene, alcohol, and gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

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PREPARATION

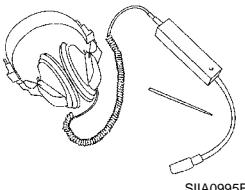
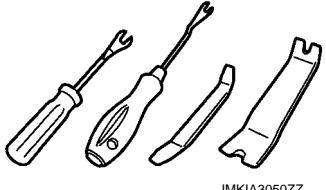
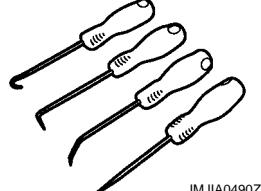
<PREPARATION>

PREPARATION

PREPARATION

Commercial Service Tool

INFOID:000000004646379

Tool name	Description
Engine ear	 Locates the noise
Remover tool	 Removes clips, pawls and metal clips
Hook and pick tool	 Removes the snap pins.

FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

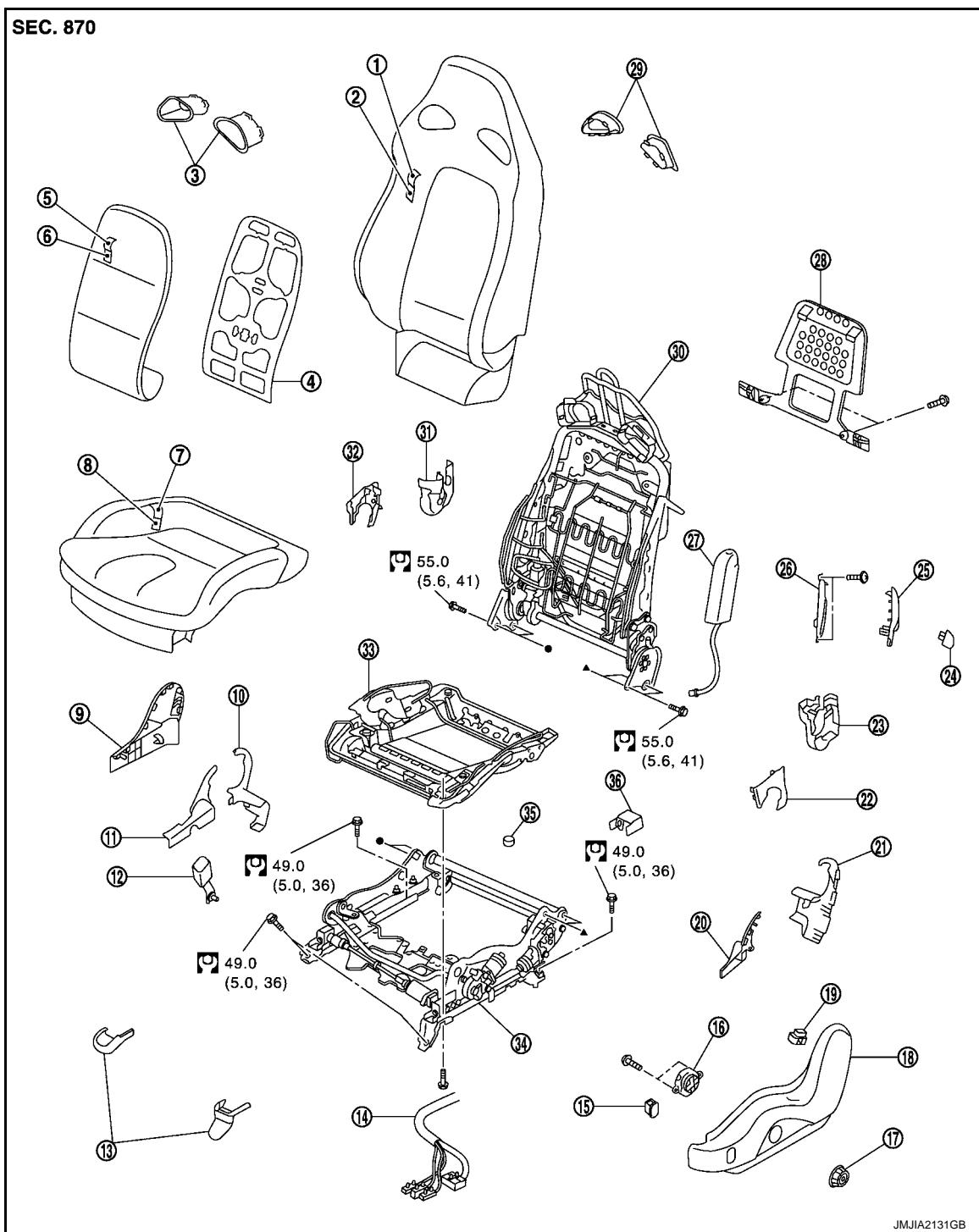
REMOVAL AND INSTALLATION

FRONT SEAT (EXCEPT SPECV)

Exploded View

INFOID:000000004646380

Driver seat



- | | | |
|--------------------------|-------------------------|--|
| 1. Seatback trim | 2. Seatback pad | 3. Seatback ornament (front) |
| 4. Seatback plate (main) | 5. Seatback trim (main) | 6. Seatback pad (main) |
| 7. Seat cushion trim | 8. Seat cushion pad | 9. Seat cushion inner finisher outside |

FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

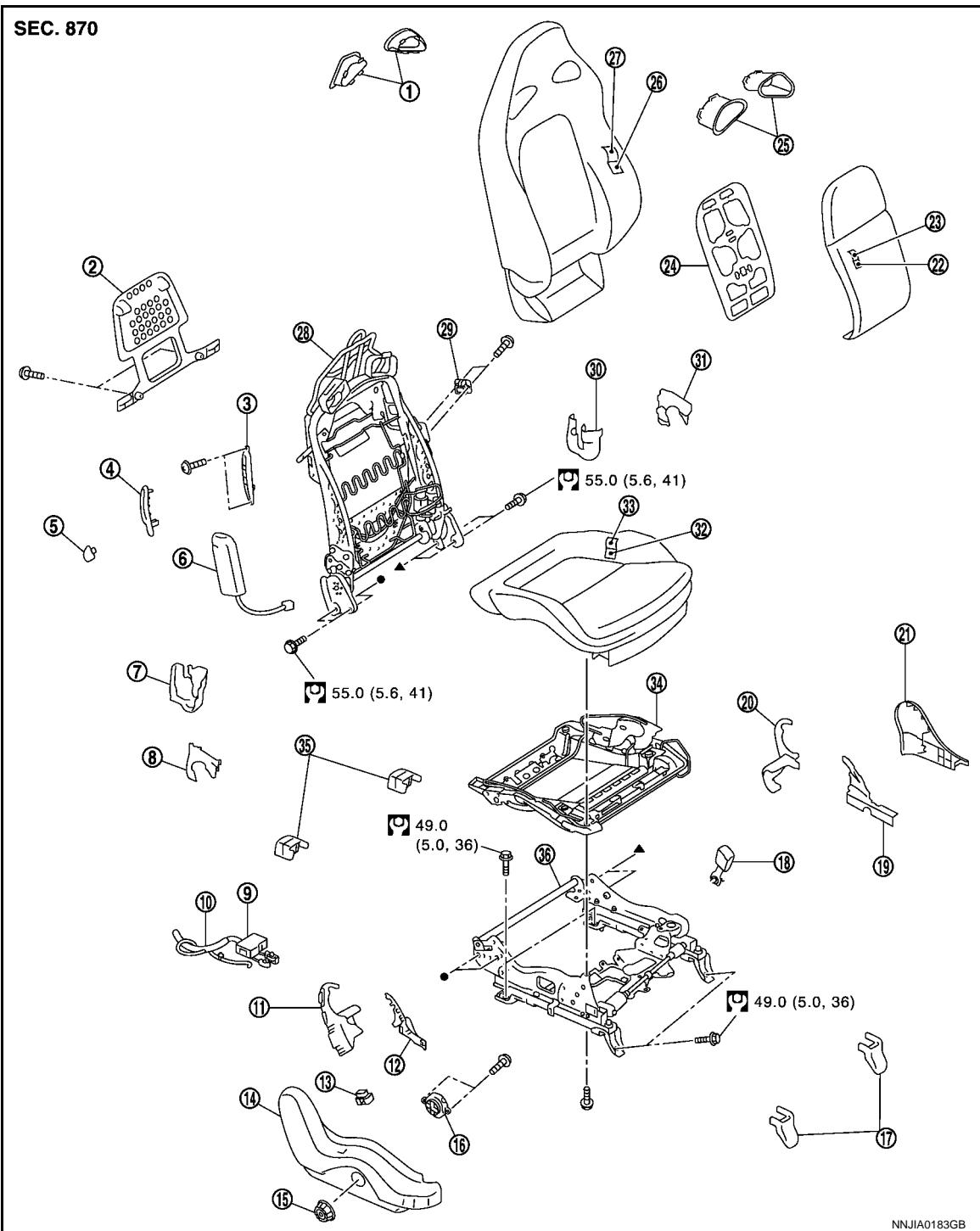
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|---|--|---|
| 10. Seat cushion inner finisher inside (rear) | 11. Seat cushion inner finisher inside (front) | 12. Seat belt buckle |
| 13. Front slide cover | 14. Seat harness | 15. Thigh support switch |
| 16. Seat control switch | 17. Seat control switch knob | 18. Seat cushion outer finisher outside |
| 19. Heater seat switch | 20. Seat cushion outer finisher inside (front) | 21. Seat cushion outer finisher inside (rear) |
| 22. Reclining device outer cover (outside) | 23. Reclining device outer cover (inside) | 24. Walk-in lever knob |
| 25. Walk-in lever escutcheon | 26. Walk-in lever bracket | 27. Side air bag module |
| 28. Seatback cover panel | 29. Seatback ornament (rear) | 30. Seatback frame |
| 31. Reclining device inner cover (inside) | 32. Reclining device inner cover (outside) | 33. Seat cushion frame |
| 34. Adjuster assembly | 35. Rear inner bolt cap | 36. Rear slide outer cover |

Refer to [GI-4, "Components"](#) for symbols in the figure.

Passenger seat

FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >



1. Seatback ornament (rear)
2. Seatback cover panel
3. Walk-in lever bracket
4. Walk-in lever escutcheon
5. Walk-in lever knob
6. Side air bag module
7. Reclining device outer cover (inside)
8. Reclining device outer cover (outside)
9. Heater seat control unit
10. Seat harness
11. Seat cushion outer finisher inside (rear)
12. Seat cushion outer finisher inside (front)
13. Heater seat switch
14. Seat cushion outer finisher outside
15. Seat control switch knob
16. Seat control switch
17. Front slide cover
18. Seat belt buckle
19. Seat cushion inner finisher inside (front)
20. Seat cushion inner finisher inside (rear)
21. Seat cushion inner finisher outside
22. Seatback pad (main)
23. Seatback trim (main)
24. Seatback plate (main)

FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

- | | | |
|--|-----------------------|---|
| 25. Seatback ornament (front) | 26. Seatback pad | 27. Seatback trim |
| 28. Seatback frame | 29. Seat slide switch | 30. Reclining device inner cover (inside) |
| 31. Reclining device inner cover (outside) | 32. Seat cushion pad | 33. Seat cushion trim |
| 34. Seat cushion frame | 35. Rear slide cover | 36. Adjuster assembly |

Refer to [GI-4, "Components"](#) for symbols in the figure.

Removal and Installation

INFOID:000000004646381

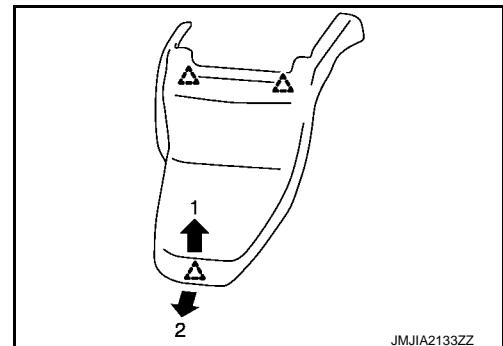
REMOVAL

CAUTION:

Use shop cloths to protect parts from damage during removal and installation.

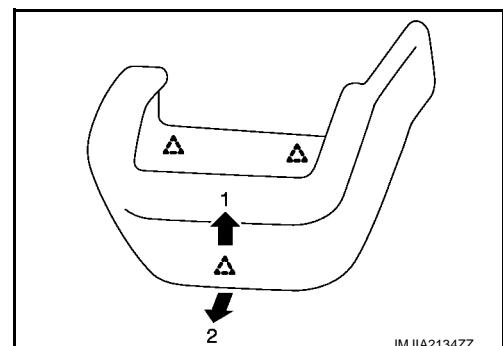
1. Operate the seat control switch knob to move the seat slide to the rearmost position.
2. Remove the front slide cover.
 - a. Front outer slide cover

 : Pawl



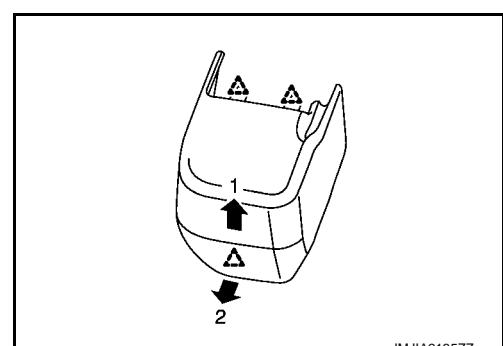
- b. Front inner slide cover

 : Pawl



3. Remove the mounting bolts from the front seat front side.
4. Operate the seat control switch knob to move the seat slide to the foremost position.
5. Remove the rear slide outer and inner covers.

 : Pawl



6. Remove the rear inner bolt cap (Driver seat only).
7. Remove the mounting bolts from the front seat rear side.
8. Set the seatback vertically.
9. Lift up the seat cushion front side, and disconnect the harness connector under the seat cushion and remove the harness clamp.

FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

CAUTION:

For the seat with side air bag, disconnect the battery cable from the negative terminal after checking that the ignition switch is OFF, wait for at least 3 minutes, and then disconnect the connector.

10. Remove the front seat from the vehicle.

CAUTION:

- Use shop cloths to protect parts from damage during removal and installation.
- Two people must perform removal and installation of the seat assembly to prevent damage or to keep from dropping it.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

- Always fix the harness clamp in the normal position.
- Be careful that only driver seat rear inner mounting bolt is different from others among the front seat mounting bolts.

Disassembly and Assembly

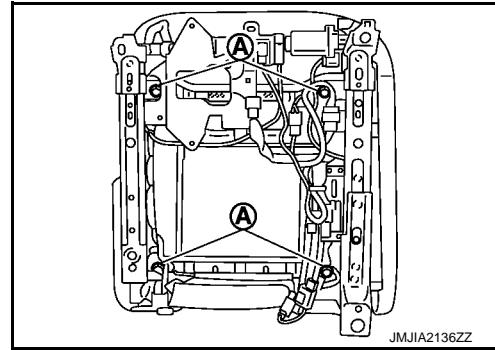
INFOID:000000004646382

Seatback

Disassembly

1. Remove the seat cushion.

- Disconnect the harness connector of seat cushion heater unit (with heater seat only).
- Remove the seat cushion lower surface mounting bolts (A).



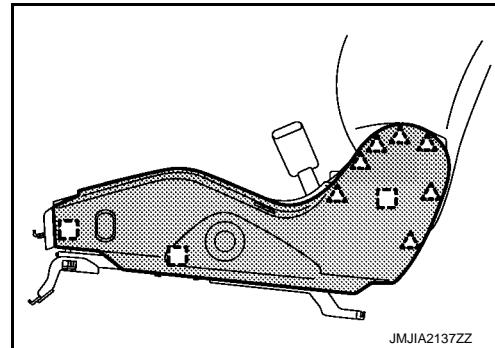
- Remove the seat cushion trim retainer from the lower rear of the seat cushion.

2. Remove the seat cushion outer finisher outside.

Disconnect the connectors of seat control switch, heater switch, and thigh support (Driver seat only) switch.

[] : Metal clip

△ : Pawl



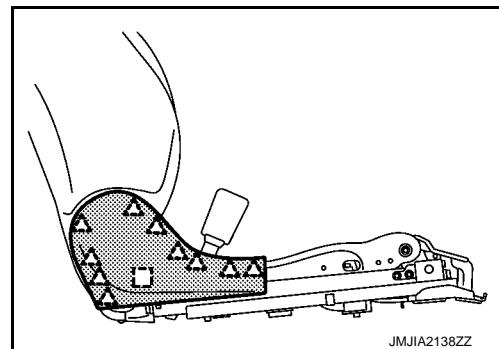
FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

3. Remove the seat cushion inner finisher outside.

[] : Metal clip

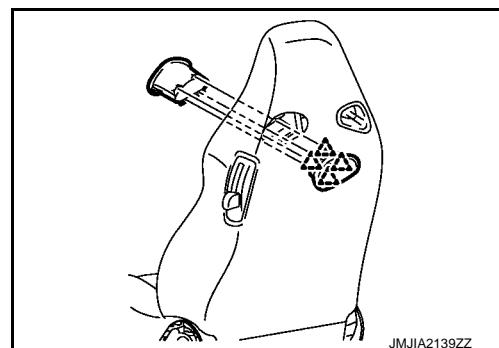
△ : Pawl



JMJA2138ZZ

4. Remove the seatback ornament.

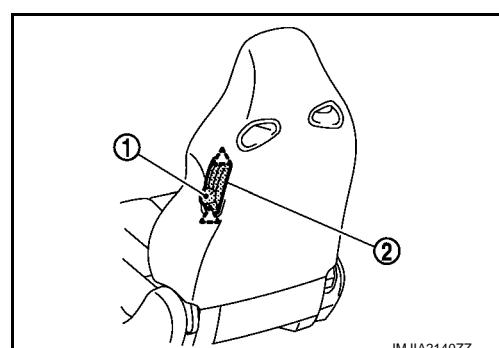
△ : Pawl



JMJA2139ZZ

5. Remove the walk-in lever knob (1) and walk-in lever escutcheon (2).

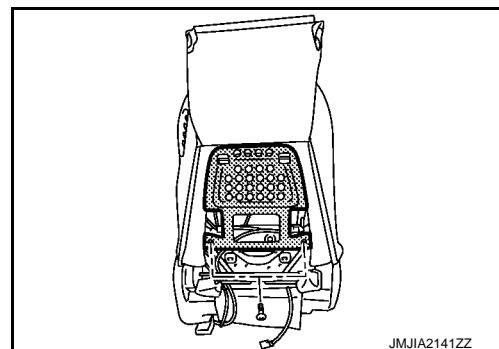
△ : Pawl



JMJA2140ZZ

6. Remove the seatback (main).

- Unfasten the seatback trim fastener.
- Remove the seatback trim lower retainer.
- Remove the seatback cover panel mounting screws, and then remove the seatback cover panel.
- Remove the retainer and hog ring of the seatback (main), and then remove the seatback (main).
- Remove the hog ring of the seatback (main), and then separate the seatback trim (main) from the seatback pad (main).



JMJA2141ZZ

7. Remove the seatback trim.

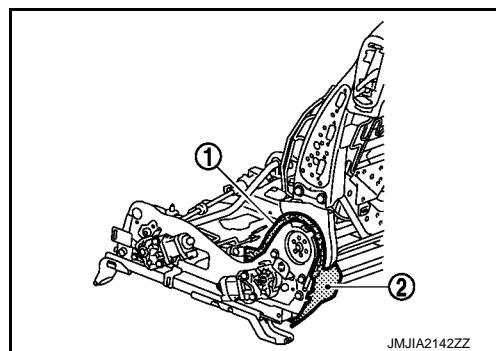
- Remove the hog ring.
- Remove the side air bag module.
- Remove the seatback trim.

8. Remove the seatback pad.

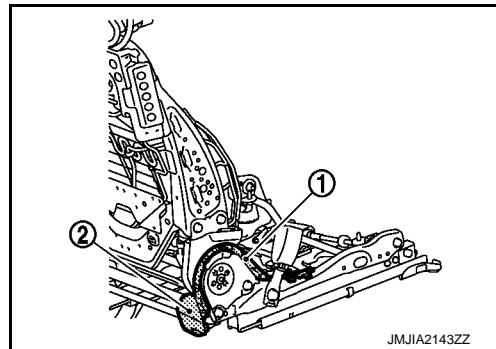
FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

9. Remove the seat cushion outer finisher inside (front) (1) and the seat cushion outer finisher inside (rear) (2).



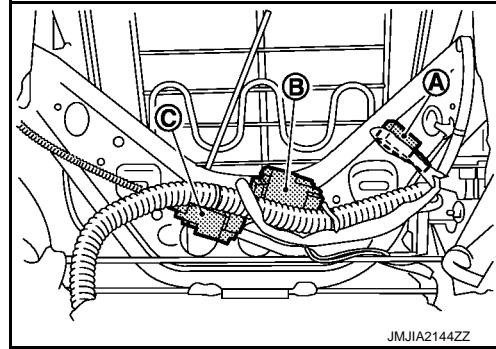
10. Remove the seat cushion inner finisher inside (front) (1) and the seat cushion inner finisher inside (rear) (2).



11. Disconnect the harness connector.

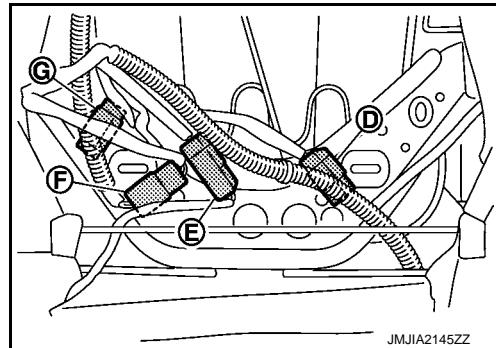
Driver side

Disconnect the reclining motor harness connector (A), the heater unit harness connector (B), and the reclining limit switch harness connector (C).



Passenger side

Disconnect the reclining limit switch harness connector (D), the heater unit harness connector (E), the slide motor harness connector (F), and the reclining motor harness connector (G).

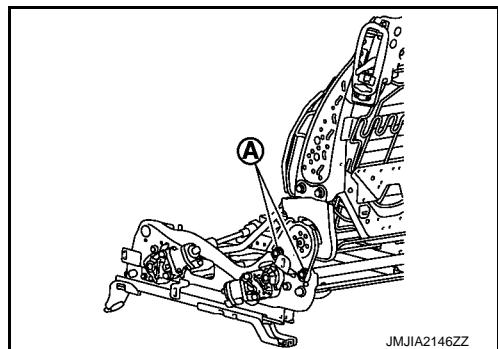


FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

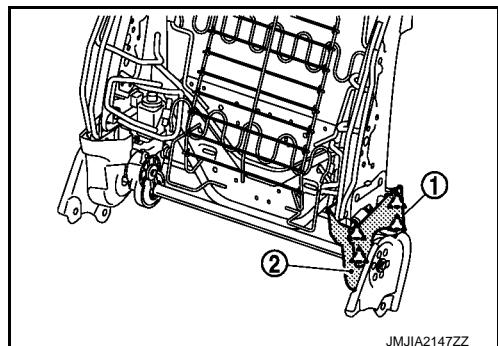
12. Remove the seatback frame.

Remove the seatback frame mounting bolts (A).



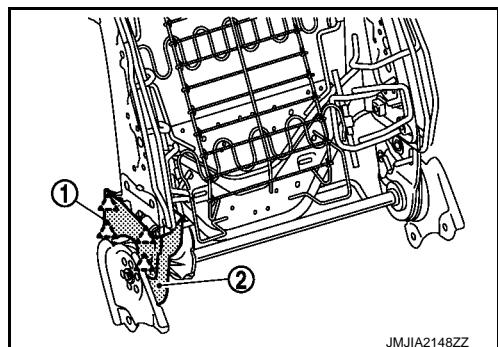
13. Remove the reclining device outer cover (outside) (1) and the reclining device outer cover (inside) (2).

 : Pawl



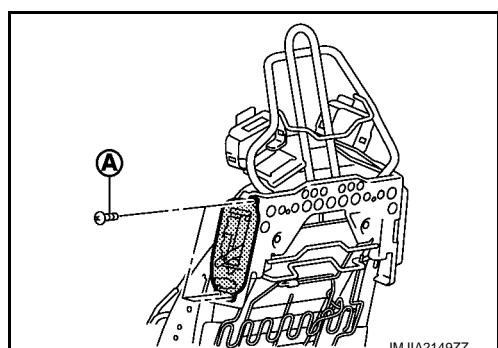
14. Remove the reclining device inner cover (outside) (1) and the reclining device inner cover (inside) (2).

 : Pawl



15. Remove the walk-in lever bracket.

Remove the walk-in lever bracket mounting screws (A), and then remove the walk-in escutcheon bracket.



Assembly

Assemble in the reverse order of disassembly.

CAUTION:

Install the hog rings of seatback trim in position, and then securely connect the trim or trim cord with the pad side wire.

Seat cushion

Disassembly

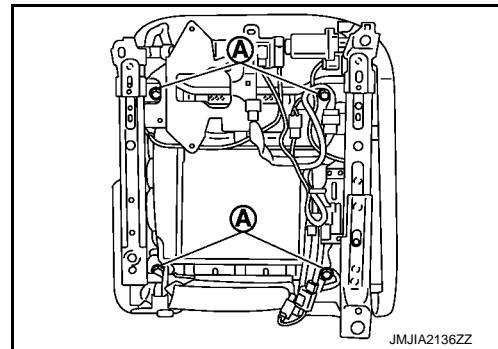
1. Remove the seat cushion.

- Disconnect the harness connector from the seat cushion heater unit.

FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

- Remove the seat cushion lower surface mounting bolts (A).



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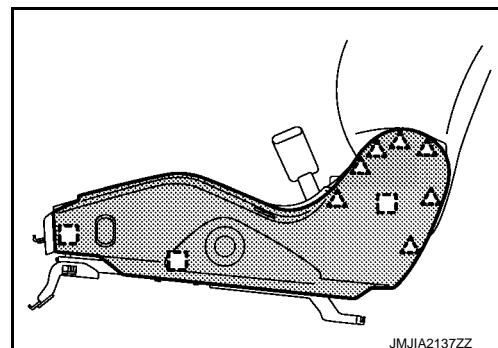
- Remove the seat cushion trim retainer from the lower rear of the seat cushion.

2. Remove the seat cushion outer finisher outside.

Disconnect the connectors of seat control switch, heater switch, and thigh support (driver seat only) switch.

[] : Metal clip

△ : Pawl

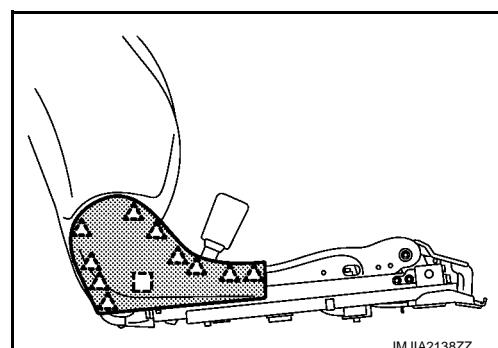


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3. Remove the seat cushion inner finisher outside.

[] : Metal clip

△ : Pawl



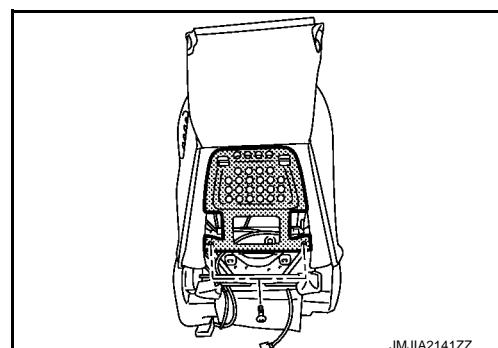
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4. Remove the seatback trim retainer.

5. Remove the seatback panel.

- Unfasten the seatback trim fastener.
- Remove the seatback cover panel mounting screws, and then remove the seatback cover panel.



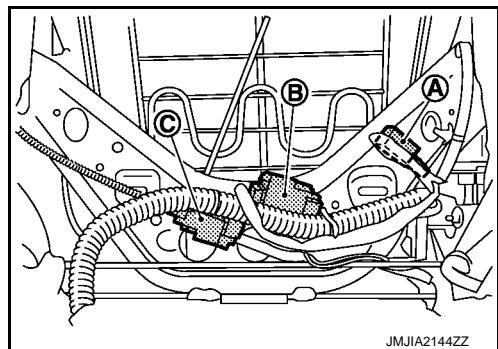
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6. Disconnect the harness connector. Driver side

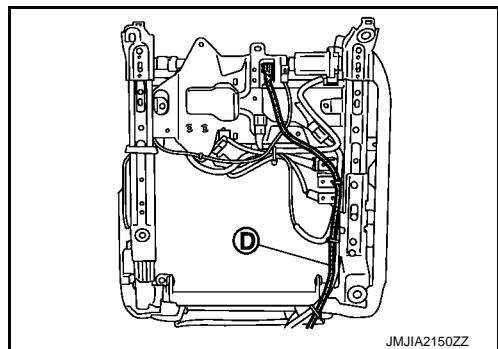
FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

- Disconnect the reclining motor harness connector (A), the heater unit harness connector (B), and the reclining limit switch harness connector (C).

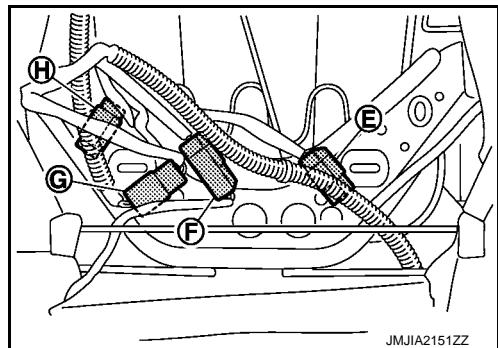


- Disconnect the side air bag harness (D) of seat cushion lower surface.

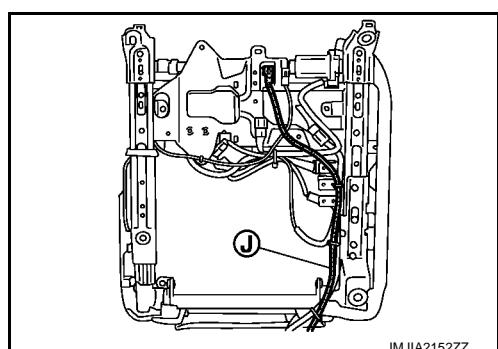


Passenger side

- Disconnect the reclining limit switch harness connector (E), the heater unit harness connector (F), the slide motor harness connector (G), and the reclining motor harness connector (H).



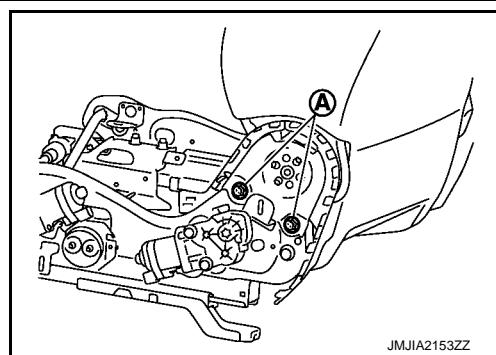
- Disconnect the side air bag harness (J) of seat cushion lower surface.



FRONT SEAT (EXCEPT SPECV)

< REMOVAL AND INSTALLATION >

7. Remove the seatback assembly.
Remove the seatback mounting bolts (A), and then remove the seatback assembly.



8. Remove the seat cushion trim and the seat cushion pad.
• Remove the seat cushion retainer and hog ring.
• Remove the seat cushion trim and the seat cushion pad from the seat cushion frame.
• Remove the hog rings, and then disassemble the seat cushion pad and the seat cushion trim.
9. Remove the seat belt buckle. Refer to [SB-8. "SEAT BELT BUCKLE : Removal and Installation"](#).
10. Remove the heater seat control unit (passenger seat only). Refer to [SE-84, "Removal and Installation"](#).

Assembly

Assemble in the reverse order of disassembly.

CAUTION:

Install the hog rings of seat cushion trim in position, and then securely connect the trim or trim cord with the pad side wire.

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FRONT SEAT (SPECV)

< REMOVAL AND INSTALLATION >

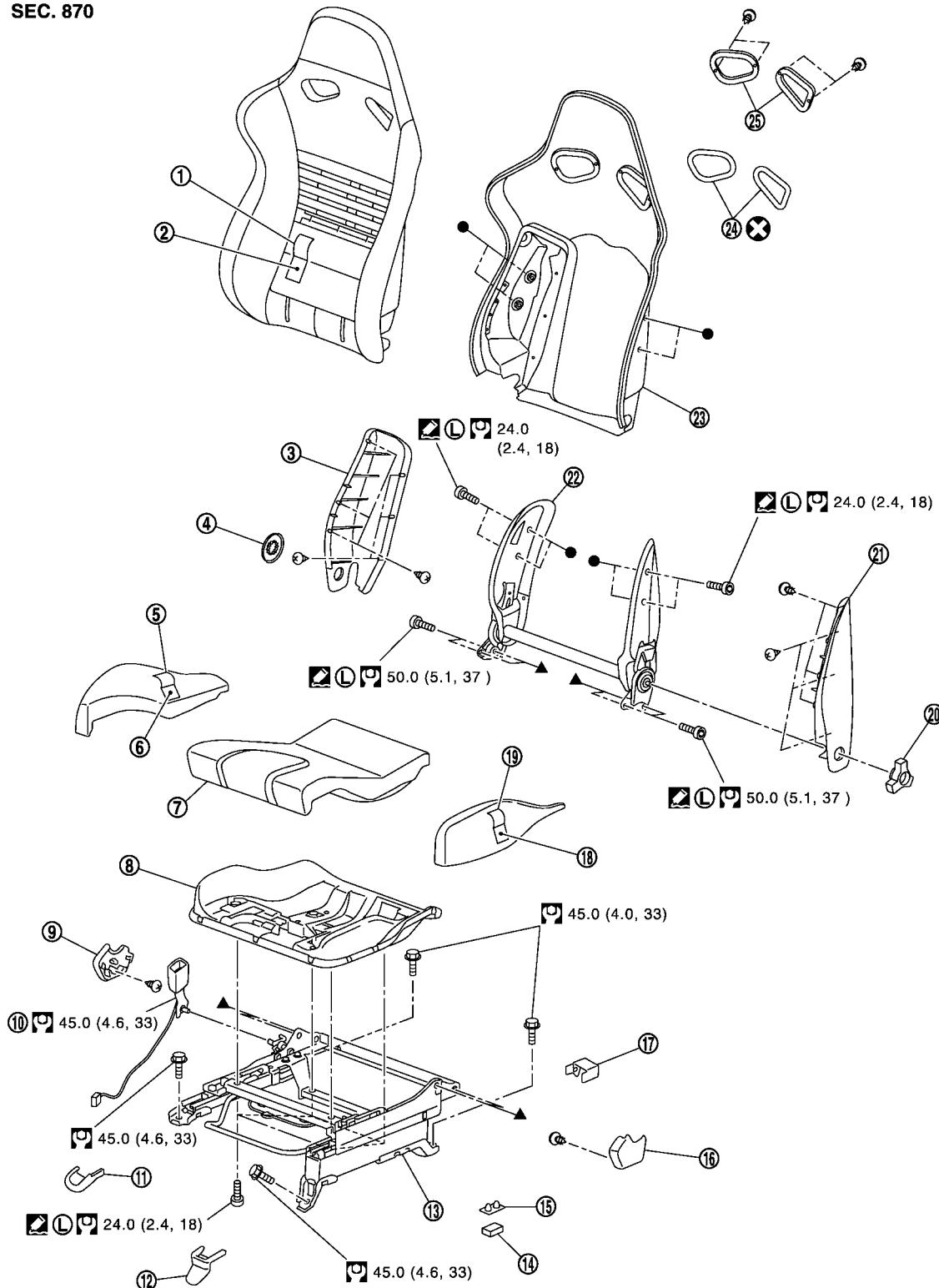
FRONT SEAT (SPECV)

Exploded View

INFOID:0000000005388643

Driver seat

SEC. 870



NNJIA0184GB

FRONT SEAT (SPECV)

< REMOVAL AND INSTALLATION >

- | | | | |
|----------------------------------|------------------------------|---------------------------------|---|
| 1. Seatback trim | 2. Seatback pad | 3. Inner side cover | A |
| 4. Seatback cap | 5. Seat cushion trim (inner) | 6. Seat cushion pad (inner) | |
| 7. Seat cushion trim and pad | 8. Seat cushion frame | 9. Reclining device inner cover | |
| 10. Seat belt buckle | 11. Front slide inner cover | 12. Front slide outer cover | B |
| 13. Seat adjuster assembly | 14. Dummy connector | 15. Clip | |
| 16. Reclining device outer cover | 17. Rear slide cover | 18. Seat cushion pad (outer) | C |
| 19. Seat cushion trim (outer) | 20. Reclining knob | 21. Outer side cover | |
| 22. Seatback side frame | 23. Seatback shell | 24. Seatback seal | |
| 25. Seatback ornament | | | |

Refer to [GI-4, "Components"](#) for symbols in the figure.

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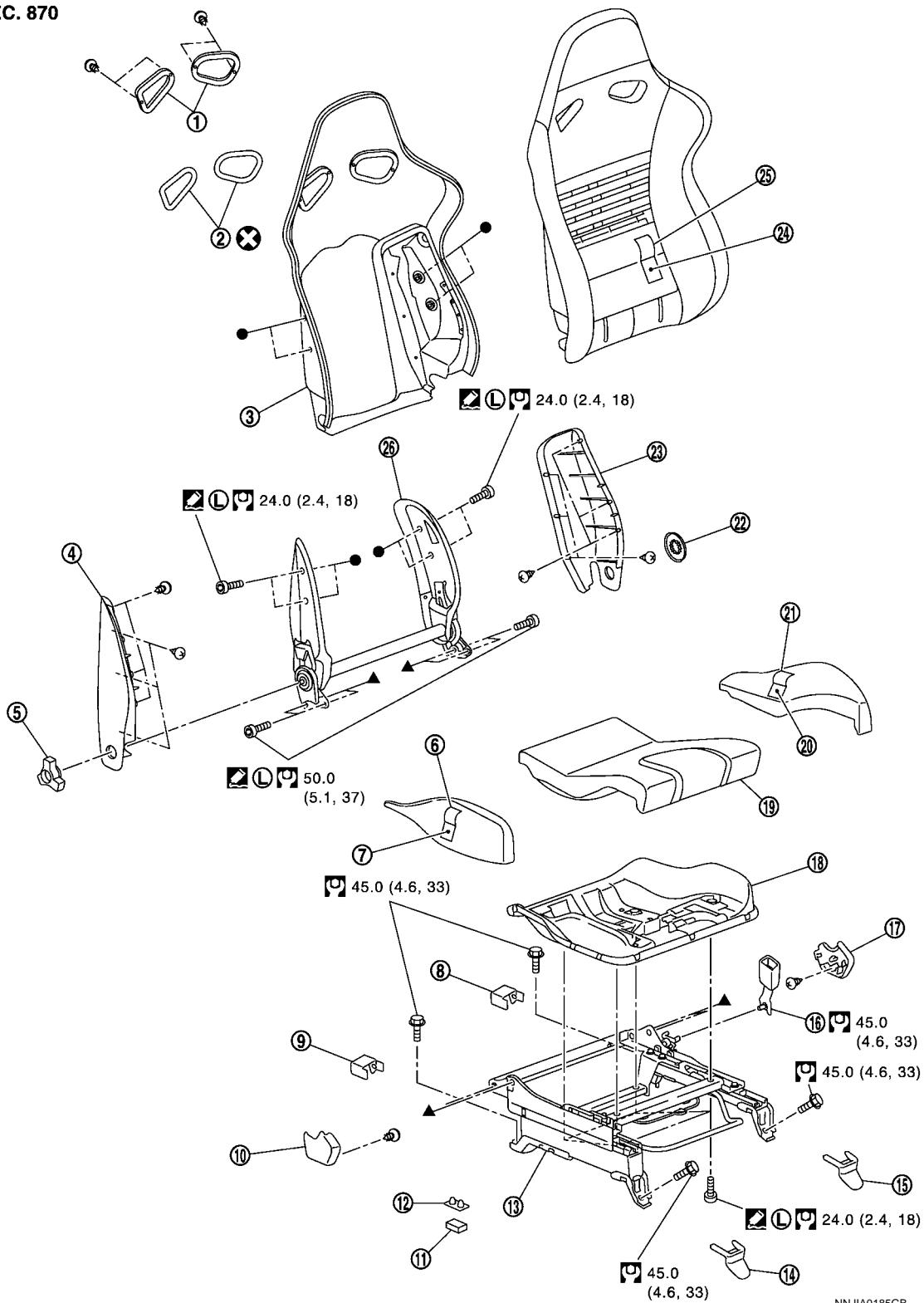
O

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FRONT SEAT (SPECV)

< REMOVAL AND INSTALLATION >

SEC. 870



- 1. Seatback ornament
- 2. Seatback pad
- 3. Seatback shell
- 4. Seatback side frame
- 5. Reclining knob
- 6. Seat cushion trim (outer)
- 7. Seat cushion pad (outer)
- 8. Rear slide inner cover
- 9. Rear slide outer cover
- 10. Reclining device outer cover
- 11. Dummy connector
- 12. Clip
- 13. Seat adjuster assembly
- 14. Front slide outer cover
- 15. Front slide inner cover
- 16. Seat belt buckle
- 17. Reclining device inner cover
- 18. Seat cushion frame

NNJIA0185GB

FRONT SEAT (SPECV)

< REMOVAL AND INSTALLATION >

- | | | |
|-------------------------------|------------------------------|-------------------------------|
| 19. Seat cushion trim and pad | 20. Seat cushion pad (inner) | 21. Seat cushion trim (inner) |
| 22. Seatback cap | 23. Inner side cover | 24. Seatback pad |
| 25. Seatback trim | | |

Refer to [GI-4, "Components"](#) for symbols in the figure.

Removal and Installation

INFOID:0000000005388644

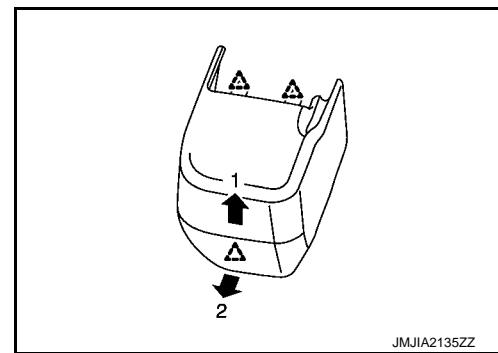
REMOVAL

CAUTION:

- Use shop cloths to protect parts from damage during removal and installation.
- Never apply any chemical products like wax, coating agent, and compound for Spec V carbon parts. They are produced by composite manufacturing methods similar to a racing vehicle and special paint is adopted to enhance the look and feel of materials. (Otherwise, water may penetrate to carbon layers and may cause corrosion.)
- Never place any carbon parts directly on the ground. Always protect them using a soft sheet during removal, installation, and replacement operations.

1. Seat slide to the rearmost position.
2. Seat slide to the foremost position.
3. Remove the rear slide outer and inner covers.

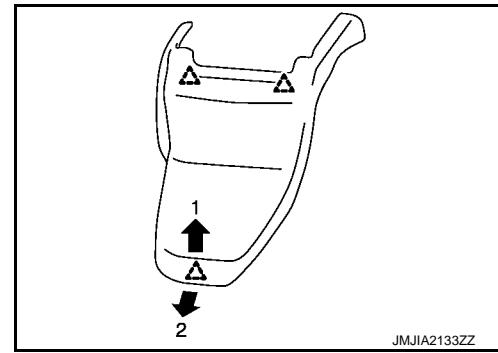
 : Pawl



JMJIA2135ZZ

4. Remove the mounting bolts from the front seat rear side.
5. Remove the front slide cover.
 - a. Front outer slide cover

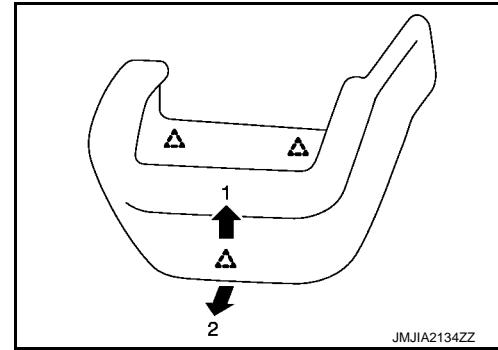
 : Pawl



JMJIA2133ZZ

- b. Front inner slide cover

 : Pawl



JMJIA2134ZZ

6. Remove the mounting bolts from the front seat front side.

FRONT SEAT (SPECV)

< REMOVAL AND INSTALLATION >

7. Set the seatback vertically.
8. Lift up the seat cushion front side, and disconnect the harness connector under the seat cushion and remove the harness clamp.
9. Remove the front seat from the vehicle.

CAUTION:

- Use shop cloths to protect parts from damage during removal and installation.
- Two people must perform removal and installation of the seat assembly to prevent damage or to keep from dropping it.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

- Always fix the harness clamp in the normal position.
- Be careful that only driver seat rear inner mounting bolt is different from others among the front seat mounting bolts.
- Before installation, always check that seat slides are locked in the rearmost position.
- After installation, always sit on the seat, operate seat slide function, and check that the seat slides normally.
- Loosen outer bolts if seat slides are half locked. Adjust and check that both seat slides are locked. Tighten outer bolts.

Disassembly and Assembly

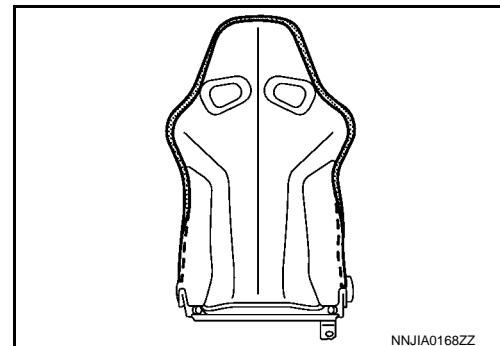
INFOID:000000005388645

CAUTION:

- Never apply any chemical products like wax, coating agent, and compound for Spec V carbon parts. They are produced by composite manufacturing methods similar to a racing vehicle and special paint is adopted to enhance the look and feel of materials. (Otherwise, water may penetrate to carbon layers and may cause corrosion.)
- Never place any carbon parts directly on the ground. Always protect them using a soft sheet during removal, installation, and replacement operations.

DISASSEMBLY

1. Remove the seatback trim and seatback pad.
 - Remove the mounting bolts, and then remove seatback ornament.
 - Remove the seatback seal.
 - Remove the retainer, and then remove seatback trim and seatback pad.

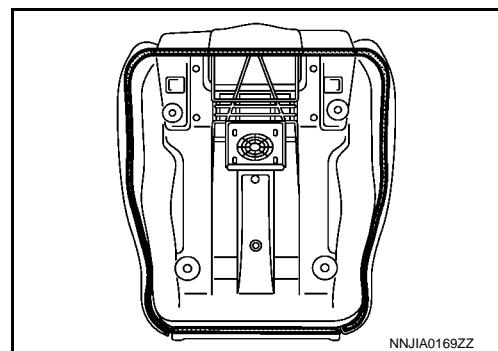


- Remove the hog rings to separate the seatback trim and seatback pad.
2. Remove the side cover.
 - Pull out the reclining knob.
 - Remove the mounting screws, and then outer side cover.
 - Remove the mounting screws, and then inner side cover.
3. Remove the mounting bolts, and then seatback shell.
4. Remove the seat belt buckle. Refer to [SB-8, "SEAT BELT BUCKLE : Removal and Installation"](#).
5. Remove the seat cushion trim and seat cushion pad.
 - Remove the mounting bolts, and then seat cushion assembly.

FRONT SEAT (SPECV)

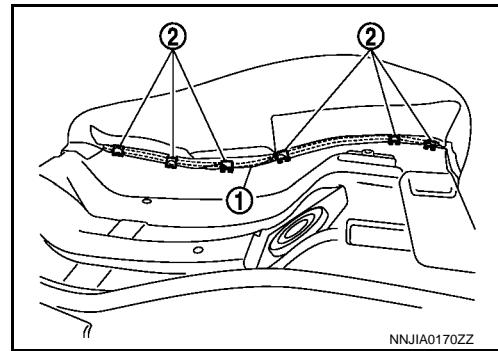
< REMOVAL AND INSTALLATION >

- Remove the retainer, and then seat cushion trim and pad.



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- Remove the wire (1) from metal clip (2).



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- Remove the seat cushion trim (outer/inner) and seat cushion pad (outer/inner).
6. Remove the reclining device cover.
 - Remove the mounting screws, and then remove reclining device outer cover.
 - Remove the mounting screws, and then remove reclining device inner cover.
 7. Remove the mounting bolts, and then remove seatback side frame.

ASSEMBLY

Assemble in the reverse order of disassembly.

SE

CAUTION:

Install the hog rings of seatback trim in position, and then securely connect the trim or trim cord with the pad side wire.

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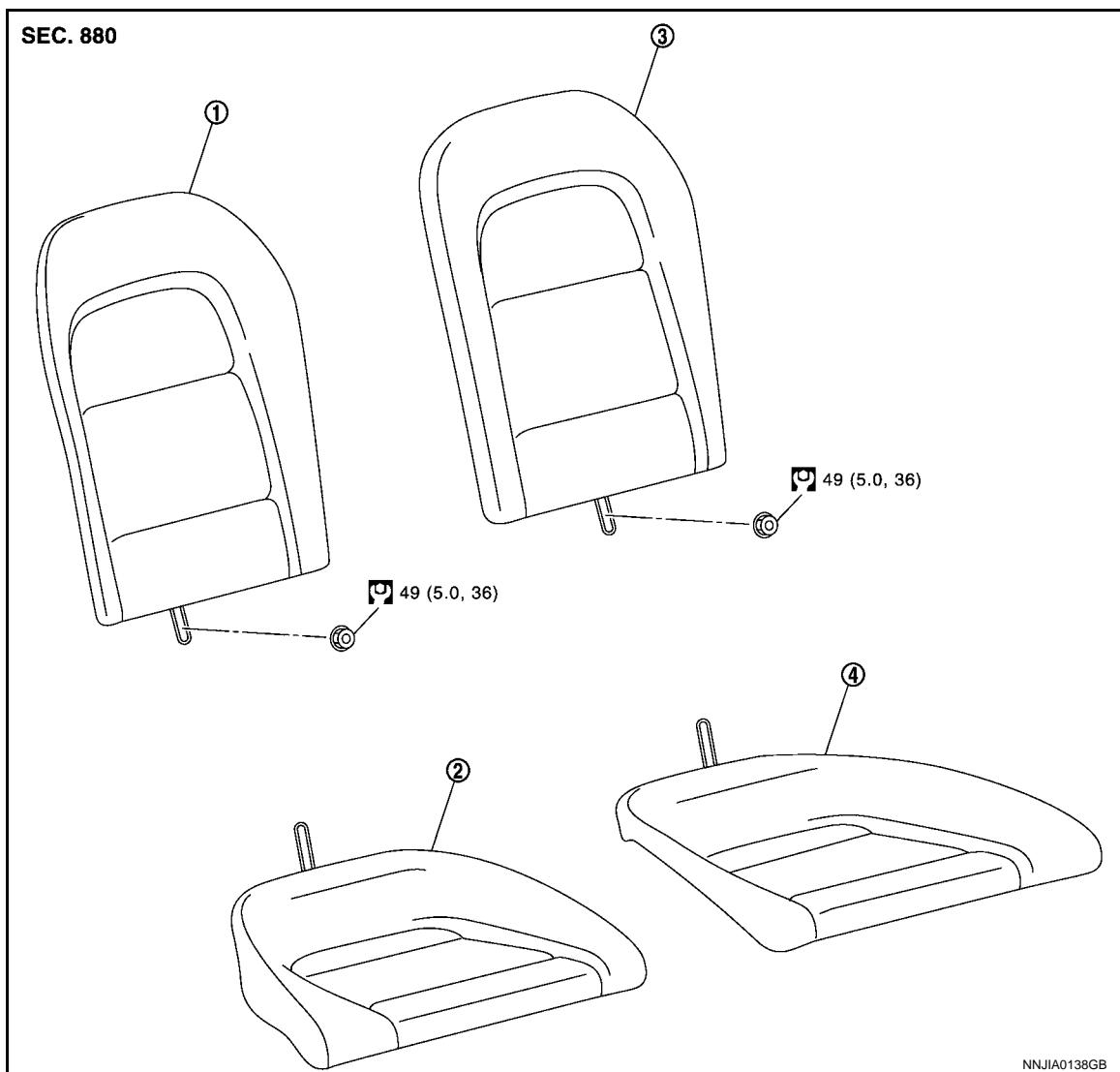
REAR SEAT

< REMOVAL AND INSTALLATION >

REAR SEAT

Exploded View

INFOID:0000000004646383



1. Seatback (RH)

2. Seat cushion (RH)

3. Seatback (LH)

4. Seat cushion (LH)

Refer to [GI-4, "Components"](#) for symbols in the figure.

Removal and Installation

INFOID:0000000004646384

REMOVAL

CAUTION:

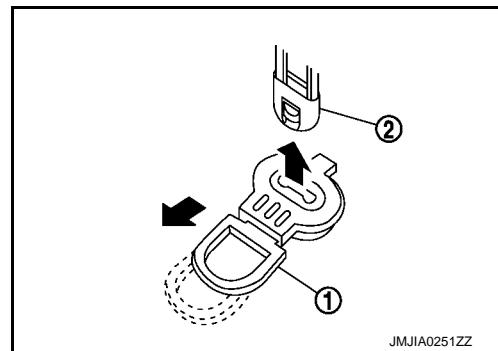
Use shop cloths to protect parts from damage during removal and installation.

1. Remove the seat cushion.

REAR SEAT

< REMOVAL AND INSTALLATION >

- Lift up the seat cushion lower side, disengage the joint by pulling the ring (1) of the cushion hook on the front bottom, and then lift up the seat cushion (2) to remove the seat cushion.
- Remove the seat cushion from the vehicle.



2. Remove the seatback.
 - Remove the seatback lower mounting nut.
 - Remove the seatback from the vehicle.

INSTALLATION

Install in the reverse order of removal.

CAUTION:

Use shop cloths to protect parts from damage during removal and installation.

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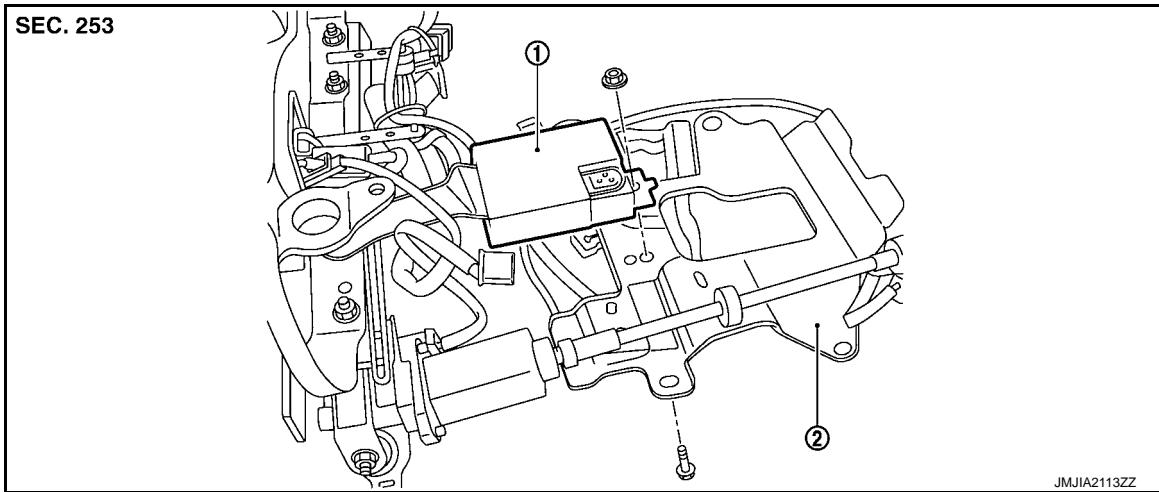
HEATED SEAT CONTROL UNIT

< REMOVAL AND INSTALLATION >

HEATED SEAT CONTROL UNIT

Exploded View

INFOID:0000000004646385



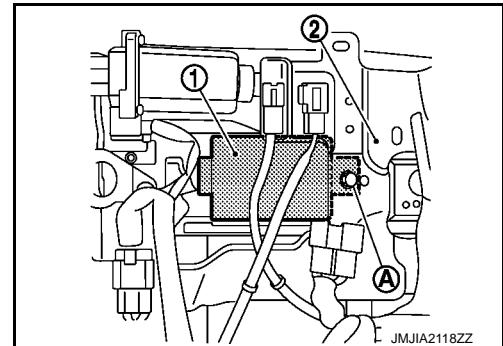
1. Heated seat control unit
2. Seat cushion frame

Removal and Installation

INFOID:0000000004646386

REMOVAL

1. Remove the passenger seat. Refer to [SE-68, "Removal and Installation"](#).
2. Remove the seat cushion trim and the seat cushion pad. Refer to [SE-69, "Disassembly and Assembly"](#).
3. Disconnect the heated seat control unit connector.
4. Remove the heated seat control unit mounting bolt (A) and nut.
5. Remove the heated seat control unit (1) from the seat cushion frame (2).



INSTALLATION

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

CAUTION:

- When performing the work, use shop cloths to protect the parts from damage.
- Always fix the harness clamp in the normal position.

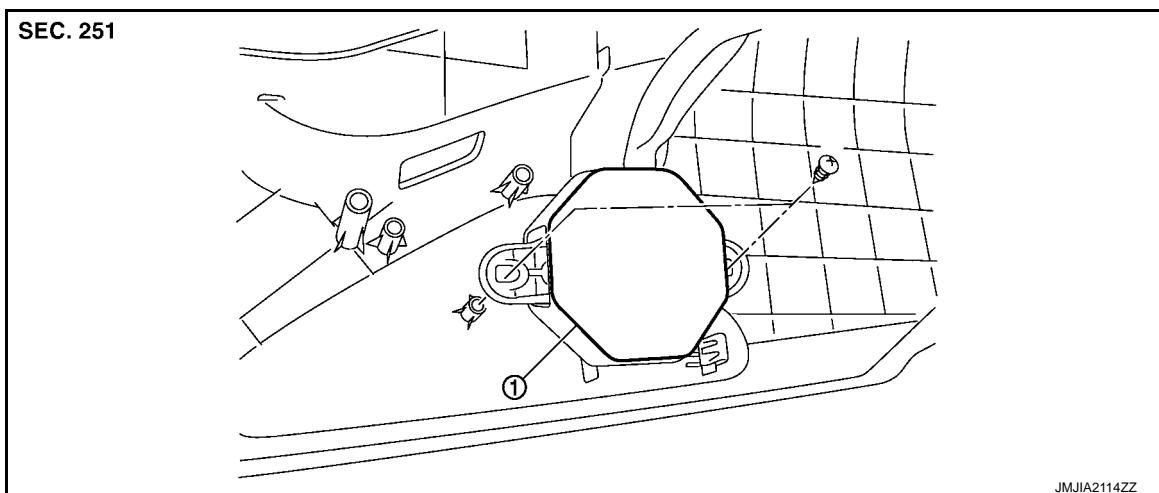
POWER SEAT SWITCH

< REMOVAL AND INSTALLATION >

POWER SEAT SWITCH

Exploded View

INFOID:0000000004646387



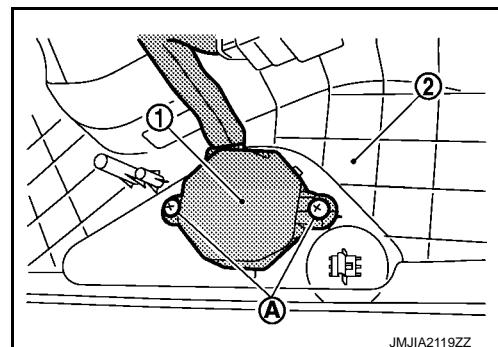
1. Power seat switch

Removal and Installation

INFOID:0000000004646388

REMOVAL

1. Remove the front seat. Refer to [SE-68, "Removal and Installation"](#).
2. Remove the seat cushion outer finisher (2). Refer to [SE-69, "Dis-assembly and Assembly"](#).
3. Remove the power seat switch knob.
4. Remove the screws (A).
5. Remove the power seat switch (1) from the seat cushion outer finisher.



INSTALLATION

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

CAUTION:

- When performing the work, use shop cloths to protect the parts from damage.
- Always fix the harness clamp in the normal position.

A

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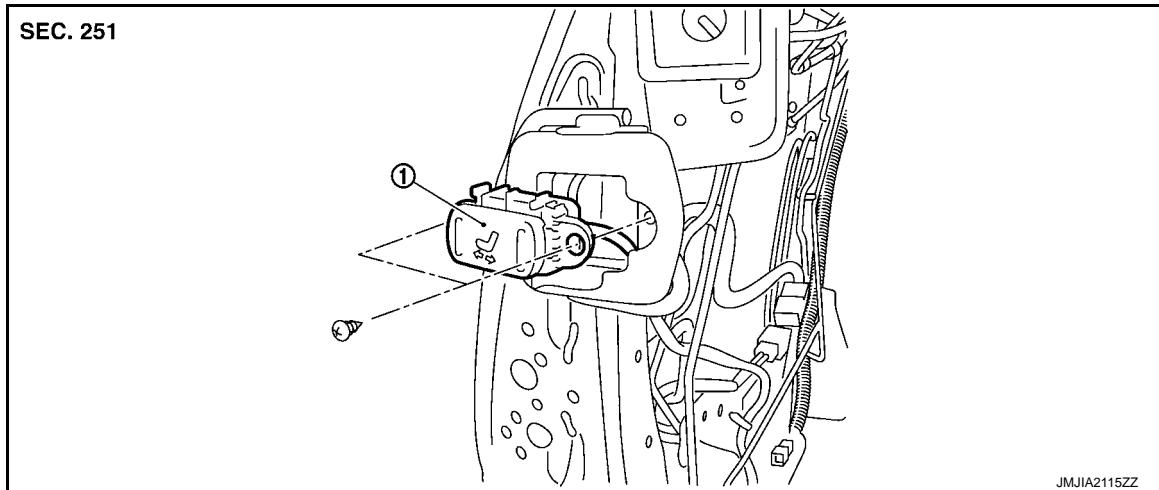
SLIDING SWITCH

< REMOVAL AND INSTALLATION >

SLIDING SWITCH

Exploded View

INFOID:0000000004646389



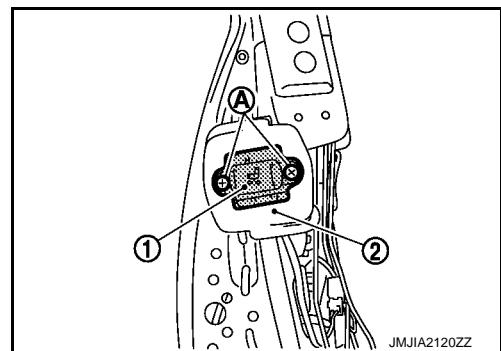
1. Sliding switch

Removal and Installation

INFOID:0000000004646390

REMOVAL

1. Remove the front seat. Refer to [SE-68, "Removal and Installation"](#).
2. Remove the sliding switch escutcheon.
3. Remove the seat back trim and the seatback pad. Refer to [SE-69, "Disassembly and Assembly"](#).
4. Disconnect the sliding switch connector.
5. Remove the screws (A).
6. Remove the sliding switch (1) from the seat back frame (2).



INSTALLATION

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

CAUTION:

- When performing the work, use shop cloths to protect the parts from damage.
- Always fix the harness clamp in the normal position.

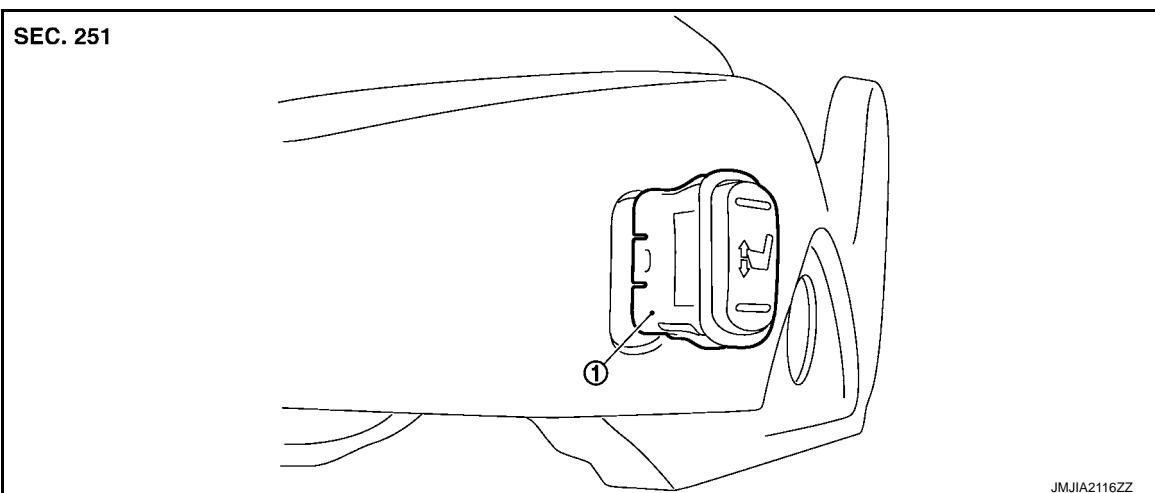
THIGH SUPPORT SWITCH

< REMOVAL AND INSTALLATION >

THIGH SUPPORT SWITCH

Exploded View

INFOID:0000000004646391



1. Thigh support switch

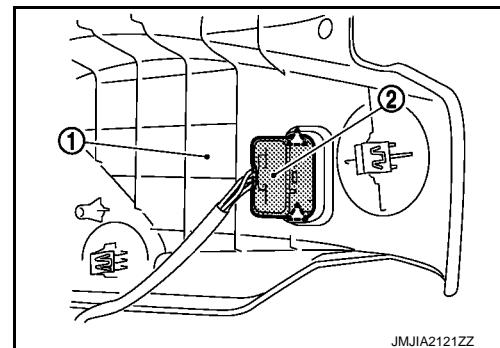
Removal and Installation

INFOID:0000000004646392

REMOVAL

1. Remove the front seat. Refer to [SE-68, "Removal and Installation"](#).
2. Disconnect the thigh support switch connector.
3. Remove the seat cushion outer finisher (1). Refer to [SE-69, "Disassembly and Assembly"](#).
4. Remove the thigh support switch (2) from the seat cushion outer finisher (1) while pressing the pawls.

△ : Pawl



INSTALLATION

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

CAUTION:

- When performing the work, use shop cloths to protect the parts from damage.
- Always fix the harness clamp in the normal position.

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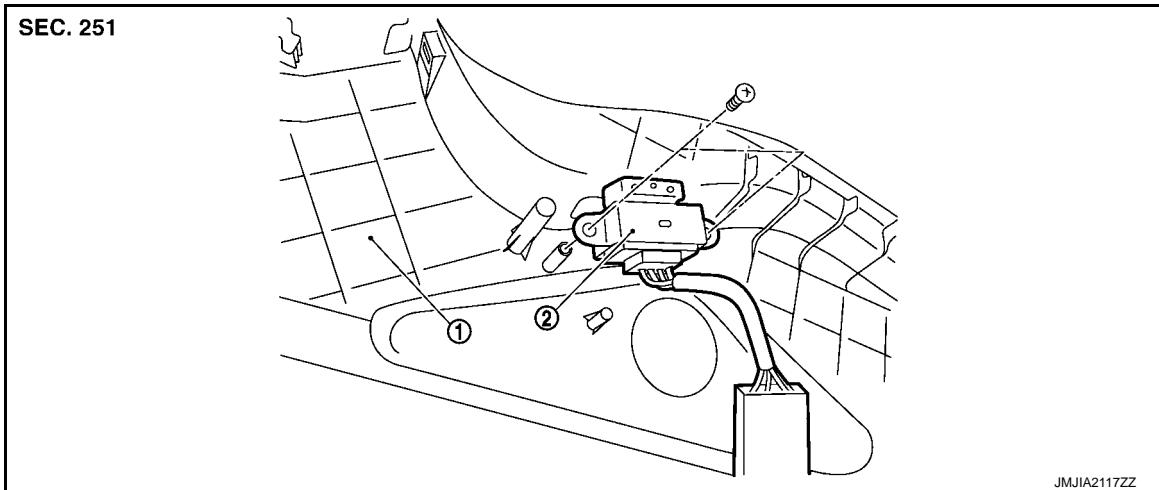
HEATED SEAT SWITCH

< REMOVAL AND INSTALLATION >

HEATED SEAT SWITCH

Exploded View

INFOID:0000000004646393



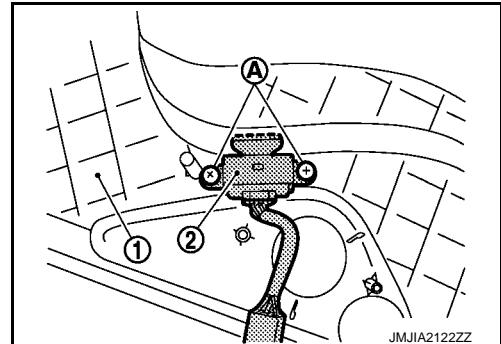
1. Seat cushion outer finisher
2. Heated seat switch

Removal and Installation

INFOID:0000000004646394

REMOVAL

1. Remove the front seat. Refer to [SE-68, "Removal and Installation"](#).
2. Remove the seat cushion outer finisher (1). Refer to [SE-69, "Disassembly and Assembly"](#).
3. Remove the screws (A).
4. Remove the heater seat switch (2) from the seat cushion outer finisher.



INSTALLATION

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

CAUTION:

- When performing the work, use shop cloths to protect the parts from damage.
- Always fix the harness clamp in the normal position.