

MIR

SECTION MIRRORS

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PRECAUTIONS

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PRECAUTION

PRECAUTIONS

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

INFOID:0000000014388683

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

WARNING:

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

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

WARNING:

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

Handling for Adhesive and Primer

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- Do not use an adhesive which is past its usable date. Shelf life of this product is limited to six months after the date of manufacture. Carefully adhere to the expiration or manufacture date printed on the box.
- Keep primers and adhesive in a cool, dry place. Ideally, they should be stored in a refrigerator.
- Open the seal of the primer and adhesive just before application. Discard the remainder.
- Before application, be sure to shake the primer container to stir the contents. If any floating material is found, do not use it.
- If any primer or adhesive contacts the skin, wipe it off with gasoline or equivalent and wash the skin with soap.
- When using primer and adhesive, always observe the precautions in the instruction manual.

Precaution for Work

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

PRECAUTIONS

< PRECAUTION >

- Then dip a cloth into fresh water, wring the water out of the cloth and wipe the detergent off.
- Then rub with a soft, dry cloth.
- Do not use organic solvent such as thinner, benzene, alcohol or gasoline.
- For genuine leather seats, use a genuine leather seat cleaner.

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PREPARATION

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PREPARATION

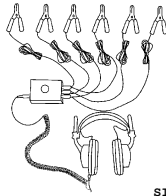
PREPARATION

Special Service Tool

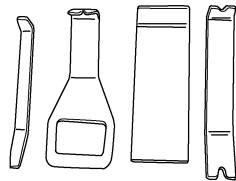
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The actual shape of the tools may differ from those illustrated here.

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



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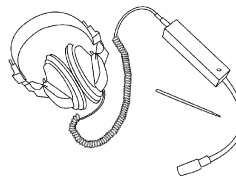
Commercial Service Tool

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Tool name	Description
Power tool	Loosening nuts, screws and bolts
(J-39565) Engine Ear	Locating the noise



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COMPONENT PARTS

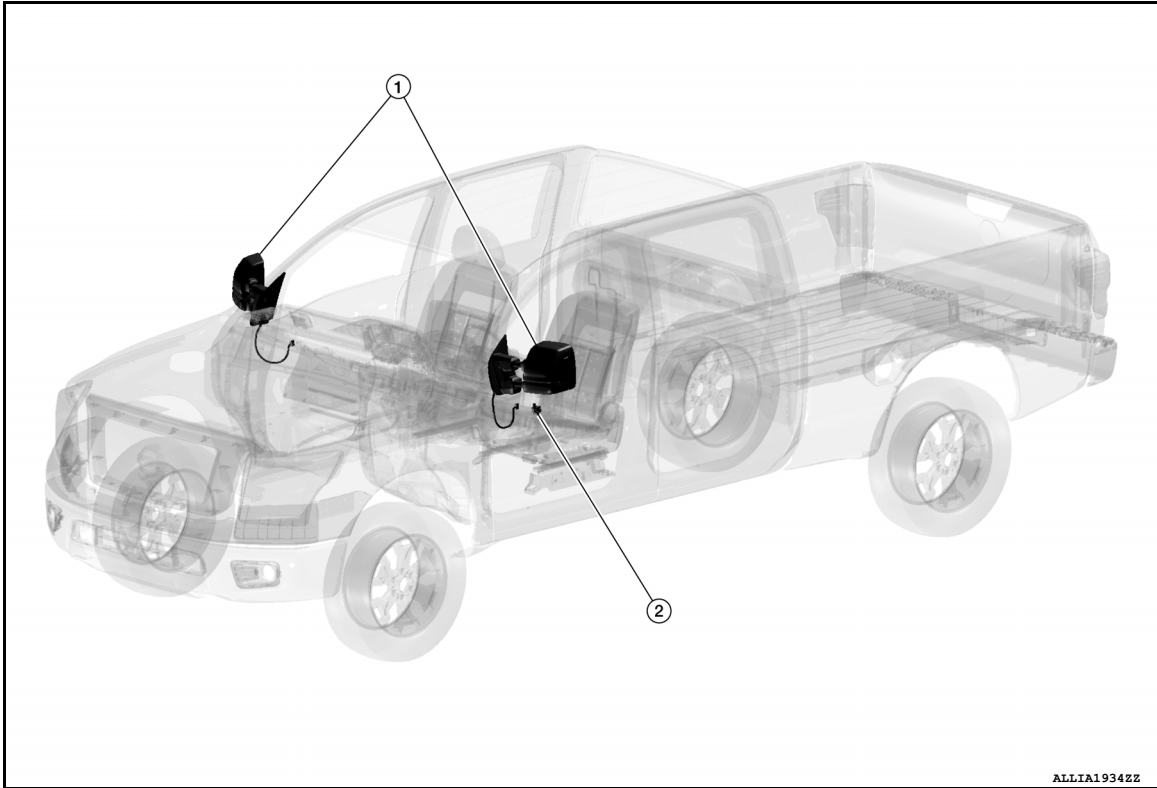
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SYSTEM DESCRIPTION

COMPONENT PARTS

Component Parts Location

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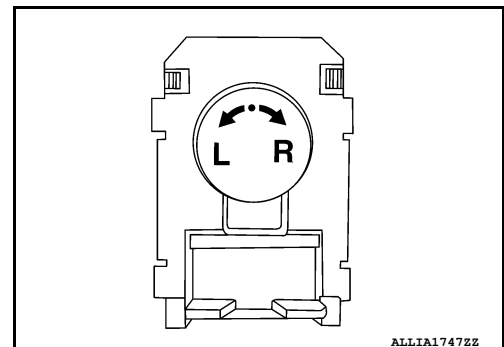


No.	Component	Function
1.	Door mirrors	- Door mirror motor is integrated with the door mirror. - Door mirror motor operates door mirror face when mirror switch is operated. - Door mirror folding motor is integrated with the door mirror (if equipped).
2.	Door mirror remote control switch	Refer to MIR-5, "Door Mirror Remote Control Switch- Without Power Fold System" or MIR-6, "Door Mirror Remote Control Switch- With Power Fold System" .

Door Mirror Remote Control Switch- Without Power Fold System

INFOID:000000014388689

- Door mirror remote control switch is separate from main power window and door lock/unlock switch.
- Mirror face angle adjustment is performed when door mirror remote control switch is operated.
- The desired door mirror LH/RH selection is performed by operating the door mirror remote control switch.



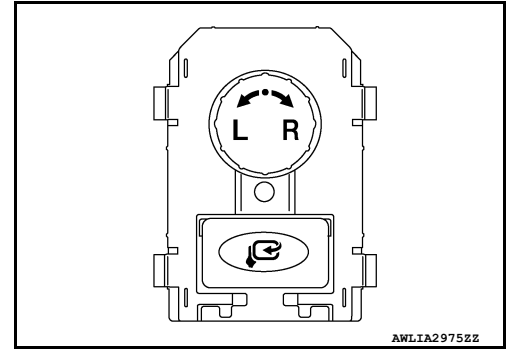
COMPONENT PARTS

< SYSTEM DESCRIPTION >

Door Mirror Remote Control Switch- With Power Fold System

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- Door mirror remote control switch is separate from main power window and door lock/unlock switch.
- Mirror face angle adjustment is performed when door mirror remote control switch is operated.
- The desired door mirror LH/RH selection is performed by operating the door mirror remote control switch.
- Door mirror folding switch is integrated into door mirror remote control switch.



Wiring Diagram - Door mirror power fold system with ADP

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DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR POWER FOLD SYSTEM CONNECTORS - WITH AUTOMATIC DRIVE POSITIONER

Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	NS16FW-CS
Connector Color	WHITE



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

Terminal No.	Color of Wire	Signal Name
1	B/W	TO MAIN HARNESS
2	G/B	TO MAIN HARNESS
3	L	TO MAIN HARNESS
4	R	TO MAIN HARNESS
5	W/R	TO MAIN HARNESS
6	W/L	TO MAIN HARNESS
7	V	TO MAIN HARNESS
8	B	TO MAIN HARNESS
9	L/W	TO MAIN HARNESS
10	L/R	TO MAIN HARNESS
11	L/W	TO MAIN HARNESS
12	L	TO MAIN HARNESS
13	Y	TO MAIN HARNESS
14	SB	TO MAIN HARNESS
15	V	TO MAIN HARNESS
16	LG	TO MAIN HARNESS

Connector No.	D4
Connector Name	DOOR MIRROR LH
Connector Type	TH24MW-NH
Connector Color	WHITE



1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

Terminal No.	Color of Wire	Signal Name
1	LG	SWITCH MTR UP
2	L	SWITCH MOTOR LT -(WITH MEMORY MIRRORS)
2	Y	SWITCH MOTOR LT -(WITHOUT MEMORY MIRRORS)
3	BG	MOTOR COMMON
4	G/L	POWERFOLD UNFOLD+ -(WITH MEMORY MIRRORS)

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5	GR	POWERFOLD FOLD+ -(WITH MEMORY MIRRORS)
6	B/W	HEATED MIRROR +
7	W	VCC
8	R	VIDEO +
9	G/B	FRONT TURN LH
10	B	GND
11	LG/B	EC FEED
12	Y/V	EC RETURN
13	Y	MEMORY GND
14	SB	MEMORY FEED
15	V	HOR SENSOR
16	BG	VER SENSOR
17	-	-
18	B	HEATED MIRROR -
19	B	GND
20	SHIELD	VIDEO -
21	R/G	BAT SAVER OUT
22	L	ROOM LAMP CONT
23	W	LED LH
24	B	GND

Connector No.	D18
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH
Connector Color	WHITE



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21

16	V	TO MAIN HARNESS
17	LG	TO MAIN HARNESS
18	BR	TO MAIN HARNESS
19	LG/B	TO MAIN HARNESS
20	Y/V	TO MAIN HARNESS
21	BG	TO MAIN HARNESS -(WITH MEMORY MIRRORS)
21	BR	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
22	V	TO MAIN HARNESS
23	L	TO MAIN HARNESS -(WITH MEMORY MIRRORS)
23	G	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
24	LG	TO MAIN HARNESS
25	Y	TO MAIN HARNESS
26	L	TO MAIN HARNESS
27	Y	TO MAIN HARNESS
28	L	TO MAIN HARNESS
29	V	TO MAIN HARNESS
30	R	TO MAIN HARNESS
31	SHIELD	TO MAIN HARNESS
32	R	TO MAIN HARNESS
33	BR	TO MAIN HARNESS
34	-	TO MAIN HARNESS
35	W	TO MAIN HARNESS
36	L	TO MAIN HARNESS
37	L/R	TO MAIN HARNESS
38	LG	TO MAIN HARNESS
39	SB	TO MAIN HARNESS
40	L	TO MAIN HARNESS

Connector No.	D20
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH (WITH MEMORY MIRRORS)
Connector Type	TK16FBR
Connector Color	BROWN



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

Terminal No.	Color of Wire	Signal Name
1	-	-
2	L/R	POWERFOLD UNFOLD+
3	G/L	POWERFOLD UNFOLD+
4	Y	MIRROR SW RIGHTWARD
5	L	POWERFOLD FOLD+
6	GR	POWERFOLD FOLD+

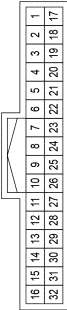
7	B	GROUND
8	GR	ILLUMINATION -
9	L	ILLUMINATION +
10	SB	MIRROR SELECT SW LH
11	LG	MIRROR SELECT SW RH
12	L	MIRROR SW DOWNWARD
13	V	MIRROR SW LEFTWARD
14	-	-
15	BR	MIRROR SW UPWARD
16	-	-

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR POWER FOLD SYSTEM CONNECTORS - WITH AUTOMATIC DRIVE POSITIONER

Connector No.	D102
Connector Name	WIRE TO WIRE
Connector Type	TH32FW-NH
Connector Color	WHITE



Connector No.	D107
Connector Name	DOOR MIRROR RH
Connector Type	TH24MW-NH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	BR	TO MAIN HARNESS
2	V	TO MAIN HARNESS
3	BR	TO MAIN HARNESS
4	L	TO MAIN HARNESS
5	L/R	TO MAIN HARNESS
6	L	TO MAIN HARNESS
7	R/G	TO MAIN HARNESS
8	B	TO MAIN HARNESS
9	W	TO MAIN HARNESS
10	Y	TO MAIN HARNESS
11	Lg	TO MAIN HARNESS
12	L	TO MAIN HARNESS
13	Y/V	TO MAIN HARNESS
14	W/L	TO MAIN HARNESS
15	V/R	TO MAIN HARNESS
16	L/W	TO MAIN HARNESS
17	SB	TO MAIN HARNESS
18	Y	TO MAIN HARNESS
19	G	TO MAIN HARNESS
20	V/W	TO MAIN HARNESS - (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	GR/R	TO MAIN HARNESS - (WITH AUTOMATIC DRIVE POSITIONER)
21	-	TO MAIN HARNESS
22	-	TO MAIN HARNESS
23	R	TO MAIN HARNESS
24	R	TO MAIN HARNESS
25	SHIELD	TO MAIN HARNESS
26	Lg	TO MAIN HARNESS
27	Y	TO MAIN HARNESS
28	BR	TO MAIN HARNESS
29	Lg/B	TO MAIN HARNESS
30	-	TO MAIN HARNESS
31	-	TO MAIN HARNESS
32	-	TO MAIN HARNESS

Terminal No.	Color of Wire	Signal Name
1	BR	SWITCH MTR UP
2	G	SWITCH MTR LT
3	SB	MTR COMMON
4	L/R	POWERFOLD UNFOLD+
5	L	POWERFOLD FOLD+
6	B/W	HEATED MIRROR +
7	B	VCC
8	R	VIDEO +
9	G/Y	FR TURN RH
10	B	GND
11	Lg/B	EC FEED
12	Y/V	EC RETURN
13	L	MEMORY GND
14	V	MEMORY FEED
15	Y	HOR SENSOR
16	BR	VER SENSOR
17	-	-
18	B	HEATED MIRROR -
19	W	GND
20	SHIELD	VIDEO -
21	R/G	BAT SAVER OUT
22	L	ROOM LAMP CONT
23	R	LED RH
24	B	GND

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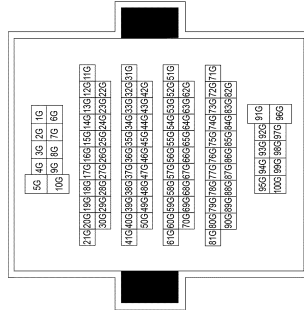
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DOOR MIRROR

< WIRING DIAGRAM >

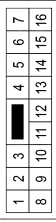
DOOR MIRROR POWER FOLD SYSTEM CONNECTORS - WITH AUTOMATIC DRIVE POSITIONER

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



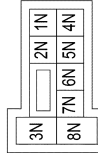
24G	G/B	TO MAIN HARNESS
25G	R/W	TO MAIN HARNESS
26G	R	TO MAIN HARNESS
27G	L/G	TO MAIN HARNESS
28G	G/B	TO MAIN HARNESS
29G	G/B	TO MAIN HARNESS
30G	BR/Y	TO MAIN HARNESS
31G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
32G	R	TO MAIN HARNESS - (WITH VK56VD)
33G	P	TO MAIN HARNESS
34G	Y/L	TO MAIN HARNESS
35G	GR	TO MAIN HARNESS
36G	G/R	TO MAIN HARNESS
37G	SB	TO MAIN HARNESS
38G	R/W	TO MAIN HARNESS
39G	BR	TO MAIN HARNESS
40G	BR	TO MAIN HARNESS
41G	-	TO MAIN HARNESS
42G	R/G	TO MAIN HARNESS
43G	O	TO MAIN HARNESS
44G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
45G	G	TO MAIN HARNESS - (WITH VK56VD)
46G	R/Y	TO MAIN HARNESS
47G	G	TO MAIN HARNESS
48G	L/G	TO MAIN HARNESS
49G	R	TO MAIN HARNESS
50G	W	TO MAIN HARNESS
51G	-	TO MAIN HARNESS
52G	BR	TO MAIN HARNESS
53G	R	TO MAIN HARNESS
54G	L	TO MAIN HARNESS
55G	W	TO MAIN HARNESS
56G	W	TO MAIN HARNESS
57G	G	TO MAIN HARNESS
58G	Y	TO MAIN HARNESS
59G	BG	TO MAIN HARNESS
60G	BG	TO MAIN HARNESS
61G	B	TO MAIN HARNESS
62G	W	TO MAIN HARNESS
63G	R	TO MAIN HARNESS
64G	W/L	TO MAIN HARNESS
65G	W/R	TO MAIN HARNESS
66G	BG	TO MAIN HARNESS
67G	BG	TO MAIN HARNESS
68G	B	TO MAIN HARNESS
69G	Y	TO MAIN HARNESS
70G	L	TO MAIN HARNESS
71G	R/W	TO MAIN HARNESS

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	B/W	TO FRONT DOOR LH HARNESS
2	G/B	TO FRONT DOOR LH HARNESS
3	L	TO FRONT DOOR LH HARNESS
4	R	TO FRONT DOOR LH HARNESS
5	W/R	TO FRONT DOOR LH HARNESS
6	W/L	TO FRONT DOOR LH HARNESS
7	V	TO FRONT DOOR LH HARNESS
8	B	TO FRONT DOOR LH HARNESS
9	L/W	TO FRONT DOOR LH HARNESS
10	L/R	TO FRONT DOOR LH HARNESS
11	L/W	TO FRONT DOOR LH HARNESS
12	L	TO FRONT DOOR LH HARNESS
13	Y	TO FRONT DOOR LH HARNESS
14	SB	TO FRONT DOOR LH HARNESS
15	V	TO FRONT DOOR LH HARNESS
16	L/G	TO FRONT DOOR LH HARNESS

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	CS06FW-M2
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1N	-	-
2N	W	BATTERY
3N	W	BLOWER FAN RELAY OUT
4N	V	BATTERY
5N	Y	BATTERY
6N	W	BATTERY
7N	L	ACC RELAY OUT
8N	W	IGNITION

Terminal No.	Color of Wire	Signal Name
1G	G	TO MAIN HARNESS
2G	B/R	TO MAIN HARNESS
3G	W/B	TO MAIN HARNESS
4G	BR/W	TO MAIN HARNESS
5G	BR	TO MAIN HARNESS
6G	P	TO MAIN HARNESS - (WITH VK56VD)
7G	R/W	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
8G	Y	TO MAIN HARNESS
9G	G	TO MAIN HARNESS
10G	R	TO MAIN HARNESS
11G	W	TO MAIN HARNESS
12G	R/G	TO MAIN HARNESS
13G	W/B	TO MAIN HARNESS
14G	BR	TO MAIN HARNESS
15G	Y/B	TO MAIN HARNESS
16G	G/W	TO MAIN HARNESS
17G	G	TO MAIN HARNESS
18G	G/Y	TO MAIN HARNESS
19G	G/Y	TO MAIN HARNESS
20G	Y/V	TO MAIN HARNESS
21G	G/Y	TO MAIN HARNESS
22G	B/Y	TO MAIN HARNESS
23G	G/R	TO MAIN HARNESS
24G	Y/R	TO MAIN HARNESS

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DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR POWER FOLD SYSTEM CONNECTORS - WITH AUTOMATIC DRIVE POSITIONER

Connector No.	M14
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-NH
Connector Color	WHITE



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

32	R	TO FRONT DOOR LH HARNESS
33	O	TO FRONT DOOR LH HARNESS
34	-	TO FRONT DOOR LH HARNESS
35	W	TO FRONT DOOR LH HARNESS
36	L	TO FRONT DOOR LH HARNESS
37	L/R	TO FRONT DOOR LH HARNESS
38	GR	TO FRONT DOOR LH HARNESS
39	P	TO FRONT DOOR LH HARNESS
40	R	TO FRONT DOOR LH HARNESS

29	W	BLOWER FAN SW
30	P	DR DOOR LOCK STATUS
31	-	-
32	Y	REAR DEFOGGER SW
33	-	-
34	-	-
35	R/G	REVERSE SW
36	W/B	HAZARD SW
37	-	-
38	-	-
39	B/R	SHIFT N/P
40	-	-

Connector No.	M18
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FG-NH
Connector Color	GREEN



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21

Terminal No.	Color of Wire	Signal Name
1	LG	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
1	SB	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
2	SB	TO FRONT DOOR LH HARNESS
3	B	TO FRONT DOOR LH HARNESS
4	Y	TO FRONT DOOR LH HARNESS
5	V	TO FRONT DOOR LH HARNESS
6	SB	TO FRONT DOOR LH HARNESS
7	Y	TO FRONT DOOR LH HARNESS
8	GR	TO FRONT DOOR LH HARNESS
9	L	TO FRONT DOOR LH HARNESS
10	W	TO FRONT DOOR LH HARNESS
11	B	TO FRONT DOOR LH HARNESS
12	R/G	TO FRONT DOOR LH HARNESS
13	G	TO FRONT DOOR LH HARNESS
14	R	TO FRONT DOOR LH HARNESS
15	O	TO FRONT DOOR LH HARNESS
16	V	TO FRONT DOOR LH HARNESS
17	P	TO FRONT DOOR LH HARNESS
18	G	TO FRONT DOOR LH HARNESS
19	LG/B	TO FRONT DOOR LH HARNESS
20	Y/V	TO FRONT DOOR LH HARNESS
21	O	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
21	BR	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
22	B/G	TO FRONT DOOR LH HARNESS
23	L	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
23	G	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
24	BR	TO FRONT DOOR LH HARNESS
25	Y	TO FRONT DOOR LH HARNESS
26	LG	TO FRONT DOOR LH HARNESS
27	W	TO FRONT DOOR LH HARNESS
28	L	TO FRONT DOOR LH HARNESS
29	P	TO FRONT DOOR LH HARNESS
30	R	TO FRONT DOOR LH HARNESS
31	SHIELD	TO FRONT DOOR LH HARNESS

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Terminal No.	Color of Wire	Signal Name
1	G	ENG START SW NO ESCL
2	-	-
3	R	A/L POWER SUPPLY 5V
4	W/R	A/L SIGNAL
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	SB	COMBI SW IN 5
11	G/Y	COMBI SW IN 4
12	Y	COMBI SW IN 3
13	G/B	COMBI SW IN 2
14	V	COMBI SW IN 1
15	-	-
16	-	-
17	P	GND RF A/L
18	V	SECURITY INDICATOR
19	-	-
20	R	SHIFT P
21	R/W	STEP LAMP CONT
22	-	-
23	Y	AIRCON SW
24	-	-
25	W	BRAKE SW FUSE
26	L	SHORT IN PIN INPUT
27	R/G	BRAKE SW LAMP
28	-	-

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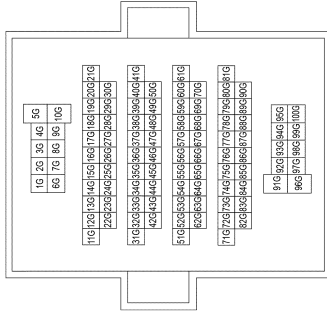
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DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR POWER FOLD SYSTEM CONNECTORS - WITH AUTOMATIC DRIVE POSITIONER

Connector No.	M31
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	WHITE



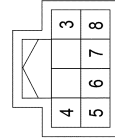
27G	LG	TO ENGINE ROOM HARNESS
28G	G/B	TO ENGINE ROOM HARNESS
29G	G/B	TO ENGINE ROOM HARNESS
30G	BR/Y	TO ENGINE ROOM HARNESS
31G	R	TO ENGINE ROOM HARNESS
32G	R	TO ENGINE ROOM HARNESS
33G	Y/L	TO ENGINE ROOM HARNESS
34G	GR	TO ENGINE ROOM HARNESS
35G	G/R	TO ENGINE ROOM HARNESS
36G	SB	TO ENGINE ROOM HARNESS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

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

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

Connector No.	M46
Connector Name	PUSH-BUTTON IGNITION SWITCH
Connector Type	TH08FW-NH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
3	BG	BATTERY
4	B	GND
5	R	HIGH SIDE START SW LED
6	W	ILLUMINATION -
7	P	ACC LED
8	G	ENG START SW NO ESCL

Connector No.	M70
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FBR-CS
Connector Color	BROWN



Terminal No.	Color of Wire	Signal Name
1R	L	TAIL LAMP 2
2R	G/R	IGNITION
3R	Y/R	BATTERY
4R	-	-
5R	W	BATTERY
6R	G/W	ACCESSORY
7R	-	-
8R	-	-
9R	-	-
10R	W	BATTERY
11R	-	-
12R	BG	BATTERY
13R	B	ACCESSORY
14R	G/Y	BATTERY
15R	Y	BATTERY
16R	G/R	ACCESSORY

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR POWER FOLD SYSTEM CONNECTORS - WITH AUTOMATIC DRIVE POSITIONER

Connector No.	M74
Connector Name	WIRE TO WIRE
Connector Type	TH32MW-NH
Connector Color	WHITE



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32



116	115	114	113	112	111	110	109	108	107	106	105
128	127	126	125	124	123	122	121	120	119	118	117



Connector No.	M80
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH24FB-NH
Connector Color	BLACK



116	115	114	113	112	111	110	109	108	107	106	105
128	127	126	125	124	123	122	121	120	119	118	117



Connector No.	M81
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	FEA09FW-FHA6-SA
Connector Color	WHITE



137	136	135	134	133	132	131	130	129
143	142	141	140	139	138			



Terminal No.	Color of Wire	Signal Name
1	BR	TO FRONT DOOR RH HARNESS
2	V	TO FRONT DOOR RH HARNESS
3	BR	TO FRONT DOOR RH HARNESS
4	L	TO FRONT DOOR RH HARNESS
5	L/R	TO FRONT DOOR RH HARNESS
6	L	TO FRONT DOOR RH HARNESS
7	R/G	TO FRONT DOOR RH HARNESS
8	B	TO FRONT DOOR RH HARNESS
9	W	TO FRONT DOOR RH HARNESS
10	Y	TO FRONT DOOR RH HARNESS
11	LG	TO FRONT DOOR RH HARNESS
12	L	TO FRONT DOOR RH HARNESS
13	Y/V	TO FRONT DOOR RH HARNESS
14	W/L	TO FRONT DOOR RH HARNESS
15	V/R	TO FRONT DOOR RH HARNESS
16	L/W	TO FRONT DOOR RH HARNESS
17	SB	TO FRONT DOOR RH HARNESS
18	Y	TO FRONT DOOR RH HARNESS
19	G	TO FRONT DOOR RH HARNESS
20	V/W	TO FRONT DOOR RH HARNESS - (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	GR/R	TO FRONT DOOR RH HARNESS - (WITH AUTOMATIC DRIVE POSITIONER)
21	-	TO FRONT DOOR RH HARNESS
22	-	TO FRONT DOOR RH HARNESS
23	O	TO FRONT DOOR RH HARNESS
24	R	TO FRONT DOOR RH HARNESS
25	SHIELD	TO FRONT DOOR RH HARNESS
26	W	TO FRONT DOOR RH HARNESS
27	BG	TO FRONT DOOR RH HARNESS
28	G	TO FRONT DOOR RH HARNESS
29	LG/B	TO FRONT DOOR RH HARNESS
30	-	TO FRONT DOOR RH HARNESS
31	-	TO FRONT DOOR RH HARNESS
32	-	TO FRONT DOOR RH HARNESS

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Terminal No.	Color of Wire	Signal Name
105	G/Y	FR FLASHER
106	-	-
107	W	LOW SIDE START SW LED
108	L/R	SHIFT LOCK SOLENOID OUT
109	-	-
110	-	-
111	P	ACC LED
112	-	-
113	L	ACC RELAY OUT
114	W	AS DOOR ANT A
115	BG	AS DOOR ANT B
116	W	ROOM ANT 2 A
117	G/B	FL FLASHER
118	-	-
119	R	RF NIMOCO
120	-	-
121	G	DR DOOR ANT B
122	P	DR DOOR ANT A
123	W	ROOM ANT 1 A
124	G	ROOM ANT 1 B
125	-	-
126	P	IMMO START BUTTON ANT B
127	BG	IMMO START BUTTON ANT A
128	B	ROOM ANT 2 B

Terminal No.	Color of Wire	Signal Name
129	R/G	BATTERY SAVER OUT
130	LG	SUPER LOCK/DOOR UNLOCK AS
131	W	BAT BCM FUSE
132	Y	DOOR LOCK AS/RR/L
133	BR	DOOR UNLOCK AS/RR/L
134	B	GND2
135	O	DOOR LOCK DR/AS/FL
136	L	ROOM LAMP CONT
137	V	DOOR UNLOCK DR/AS/FL
138	V	BAT REAR DOOR
139	W	BAT-POWER F/L
140	LG	P/W POWER SUPPLY IGN
141	V	P/W POWER SUPPLY BAT
142	Y	BAT FRONT DOOR
143	B	GND1

Connector No.	M88
Connector Name	ACCESSORY RELAY-2
Connector Type	MS02FL-M2-LC
Connector Color	BLUE



3	5
2	1

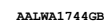
Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	L	RELAY CONTROL
3	R	RELAY OUTPUT
5	W	BATTERY

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DOOR MIRROR - WITHOUT AUTOMATIC DRIVE POSITIONER



DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Type	NS16FW-CS
Connector Color	WHITE



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

Terminal No.	Color of Wire	Signal Name
1	B/W	TO MAIN HARNESS
2	G/B	TO MAIN HARNESS
3	L	TO MAIN HARNESS
4	R	TO MAIN HARNESS
5	W/R	TO MAIN HARNESS
6	W/L	TO MAIN HARNESS
7	V	TO MAIN HARNESS
8	B	TO MAIN HARNESS
9	L/W	TO MAIN HARNESS
10	L/R	TO MAIN HARNESS
11	L/W	TO MAIN HARNESS
12	L	TO MAIN HARNESS
13	Y	TO MAIN HARNESS
14	SB	TO MAIN HARNESS
15	V	TO MAIN HARNESS
16	LG	TO MAIN HARNESS

Connector No.	D4
Connector Name	DOOR MIRROR LH
Connector Type	TH24MW-NH
Connector Color	WHITE



1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24

Terminal No.	Color of Wire	Signal Name
1	LG	SWITCH MTR UP
2	L	SWITCH MOTOR LT -(WITH MEMORY MIRRORS)
2	Y	SWITCH MOTOR LT -(WITHOUT MEMORY MIRRORS)
3	B/G	MOTOR COMMON
4	G/L	POWERFOLD UNFOLD+ -(WITH MEMORY MIRRORS)

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5	GR	POWERFOLD FOLD+ -(WITH MEMORY MIRRORS)
6	B/W	HEATED MIRROR +
7	W	VCC
8	R	VIDEO +
9	G/B	FRONT TURN LH
10	B	GND
11	LG/B	EC FEED
12	Y/V	EC RETURN
13	Y	MEMORY FEED
14	SB	MEMORY FEED
15	V	HOR SENSOR
16	B/G	VER SENSOR
17	-	-
18	B	HEATED MIRROR -
19	B	GND
20	SHIELD	VIDEO -
21	R/G	BAT SAVER OUT
22	L	ROOM LAMP CONT
23	W	LED LH
24	B	GND

Connector No.	D13
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Type	TK16FW
Connector Color	WHITE



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

Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	-	-
3	-	-
4	-	-
5	-	-
6	-	-
7	R	ACCESSORY POWER
8	GR	ILLUMINATION -
9	L	ILLUMINATION +
10	B/G	MC LH DOOR
11	-	-
12	SB	MC RH DOOR
13	G	MB RH DOOR
14	Y	MB LH DOOR

15	BR	MA RH DOOR
16	LG	MA LH DOOR

Connector No.	D18
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH
Connector Color	WHITE



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21

Terminal No.	Color of Wire	Signal Name
1	SB	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
1	LG	TO MAIN HARNESS -(WITH AROUND VIEW MONITOR)
2	SB	TO MAIN HARNESS
3	B/G	TO MAIN HARNESS
4	Y	TO MAIN HARNESS
5	BR	TO MAIN HARNESS
6	SB	TO MAIN HARNESS
7	V	TO MAIN HARNESS
8	GR	TO MAIN HARNESS
9	L	TO MAIN HARNESS
10	W	TO MAIN HARNESS
11	B	TO MAIN HARNESS
12	R/G	TO MAIN HARNESS
13	Y	TO MAIN HARNESS
14	LG	TO MAIN HARNESS
15	L	TO MAIN HARNESS
16	V	TO MAIN HARNESS
17	LG	TO MAIN HARNESS
18	BR	TO MAIN HARNESS
19	LG/B	TO MAIN HARNESS
20	Y/V	TO MAIN HARNESS
21	BR	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
21	B/G	TO MAIN HARNESS -(WITH MEMORY MIRRORS)
22	V	TO MAIN HARNESS
23	G	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
23	L	TO MAIN HARNESS -(WITH MEMORY MIRRORS)
24	LG	TO MAIN HARNESS
25	Y	TO MAIN HARNESS
26	L	TO MAIN HARNESS
27	Y	TO MAIN HARNESS
28	L	TO MAIN HARNESS
29	V	TO MAIN HARNESS

30	R	TO MAIN HARNESS
31	SHIELD	TO MAIN HARNESS
32	R	TO MAIN HARNESS
33	BR	TO MAIN HARNESS
34	-	TO MAIN HARNESS
36	W	TO MAIN HARNESS
36	L	TO MAIN HARNESS
37	L/R	TO MAIN HARNESS
38	LG	TO MAIN HARNESS
39	SB	TO MAIN HARNESS
40	L	TO MAIN HARNESS

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DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	D102
Connector Name	WIRE TO WIRE
Connector Type	TH32FW-NH
Connector Color	WHITE

16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17



Connector No.	D107
Connector Name	DOOR MIRROR RH
Connector Type	TH24MW-NH
Connector Color	WHITE

1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24



Terminal No.	Color of Wire	Signal Name
1	BR	TO MAIN HARNESS
2	V	TO MAIN HARNESS
3	BR	TO MAIN HARNESS
4	L	TO MAIN HARNESS
5	L/R	TO MAIN HARNESS
6	L	TO MAIN HARNESS
7	R/G	TO MAIN HARNESS
8	B	TO MAIN HARNESS
9	W	TO MAIN HARNESS
10	Y	TO MAIN HARNESS
11	LG	TO MAIN HARNESS
12	L	TO MAIN HARNESS
13	Y/V	TO MAIN HARNESS
14	W/L	TO MAIN HARNESS
15	V/R	TO MAIN HARNESS
16	L/W	TO MAIN HARNESS
17	SB	TO MAIN HARNESS
18	Y	TO MAIN HARNESS
19	G	TO MAIN HARNESS
20	V/W	TO MAIN HARNESS - (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	GR/R	TO MAIN HARNESS - (WITH AUTOMATIC DRIVE POSITIONER)
21	-	TO MAIN HARNESS
22	-	TO MAIN HARNESS
23	R	TO MAIN HARNESS
24	R	TO MAIN HARNESS
25	SHIELD	TO MAIN HARNESS
26	LG	TO MAIN HARNESS
27	Y	TO MAIN HARNESS
28	BR	TO MAIN HARNESS
29	LG/B	TO MAIN HARNESS
30	-	TO MAIN HARNESS
31	-	TO MAIN HARNESS
32	-	TO MAIN HARNESS

Terminal No.	Color of Wire	Signal Name
1	BR	SWITCH MTR UP
2	G	SWITCH MTR LT
3	SB	MTR COMMON
4	L/R	POWERFOLD UNFOLD+
5	L	POWERFOLD FOLD+
6	B/W	HEATED MIRROR +
7	B	VCC
8	R	VIDEO +
9	G/Y	FR TURN RH
10	B	GND
11	LG/B	EC FEED
12	V/V	EC RETURN
13	L	MEMORY GND
14	V	MEMORY FEED
15	Y	HOR SENSOR
16	BR	VER SENSOR
17	-	-
18	B	HEATED MIRROR -
19	W	GND
20	SHIELD	VIDEO -
21	R/G	BAT SAVER OUT
22	L	ROOM LAMP CONT
23	R	LED RH
24	B	GND

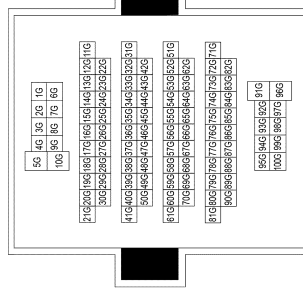
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DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

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

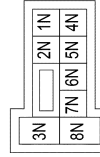


Terminal No.	Color of Wire	Signal Name
1G	G	TO MAIN HARNESS
2G	B/R	TO MAIN HARNESS
3G	W/B	TO MAIN HARNESS
4G	B/W	TO MAIN HARNESS
5G	BR	TO MAIN HARNESS
6G	P	TO MAIN HARNESS - (WITH VK56VD)
6G	R/W	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
7G	Y	TO MAIN HARNESS
8G	G	TO MAIN HARNESS
9G	R	TO MAIN HARNESS
10G	W	TO MAIN HARNESS
11G	R/G	TO MAIN HARNESS
12G	W/B	TO MAIN HARNESS
13G	BR	TO MAIN HARNESS
14G	Y/B	TO MAIN HARNESS
15G	G/W	TO MAIN HARNESS
16G	G	TO MAIN HARNESS
17G	G/Y	TO MAIN HARNESS
18G	G/Y	TO MAIN HARNESS
19G	Y/V	TO MAIN HARNESS
20G	G/Y	TO MAIN HARNESS
21G	B/Y	TO MAIN HARNESS
22G	G/R	TO MAIN HARNESS
23G	Y/R	TO MAIN HARNESS

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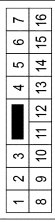
24G	G/B	TO MAIN HARNESS
25G	R/W	TO MAIN HARNESS
26G	R	TO MAIN HARNESS
27G	LG	TO MAIN HARNESS
28G	G/B	TO MAIN HARNESS
29G	G/B	TO MAIN HARNESS
30G	BR/Y	TO MAIN HARNESS
31G	P	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
31G	R	TO MAIN HARNESS - (WITH VK56VD)
32G	P	TO MAIN HARNESS
33G	Y/L	TO MAIN HARNESS
34G	GR	TO MAIN HARNESS
35G	G/R	TO MAIN HARNESS
36G	SB	TO MAIN HARNESS
37G	R/W	TO MAIN HARNESS
38G	BR	TO MAIN HARNESS
39G	BR	TO MAIN HARNESS
40G	-	TO MAIN HARNESS
41G	R/G	TO MAIN HARNESS
42G	O	TO MAIN HARNESS
43G	B	TO MAIN HARNESS - (WITH CUMMINS 5.0L)
43G	G	TO MAIN HARNESS - (WITH VK56VD)
44G	R/Y	TO MAIN HARNESS
45G	G	TO MAIN HARNESS
46G	LG	TO MAIN HARNESS
47G	R	TO MAIN HARNESS
48G	W	TO MAIN HARNESS
49G	-	TO MAIN HARNESS
50G	BR	TO MAIN HARNESS
51G	R	TO MAIN HARNESS
52G	L	TO MAIN HARNESS
53G	W	TO MAIN HARNESS
54G	W	TO MAIN HARNESS
55G	G	TO MAIN HARNESS
56G	W	TO MAIN HARNESS
57G	Y	TO MAIN HARNESS
58G	BG	TO MAIN HARNESS
59G	BG	TO MAIN HARNESS
60G	BG	TO MAIN HARNESS
61G	B	TO MAIN HARNESS
62G	W	TO MAIN HARNESS
63G	R	TO MAIN HARNESS
64G	W/L	TO MAIN HARNESS
65G	W/R	TO MAIN HARNESS
66G	BG	TO MAIN HARNESS
67G	BG	TO MAIN HARNESS
68G	B	TO MAIN HARNESS
69G	L	TO MAIN HARNESS
70G	L	TO MAIN HARNESS
71G	R/W	TO MAIN HARNESS

Connector No.	M3
Connector Name	FUSE BLOCK (J/B)
Connector Type	CS06FW-M2
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1N	-	-
2N	W	BATTERY
3N	W	BLOWER FAN RELAY OUT
4N	V	BATTERY
5N	Y	BATTERY
6N	W	BATTERY
7N	L	ACC RELAY OUT
8N	W	IGNITION

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Type	NS16MW-CS
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
1	B/W	TO FRONT DOOR LH HARNESS
2	G/B	TO FRONT DOOR LH HARNESS
3	L	TO FRONT DOOR LH HARNESS
4	R	TO FRONT DOOR LH HARNESS
5	W/R	TO FRONT DOOR LH HARNESS
6	W/L	TO FRONT DOOR LH HARNESS
7	V	TO FRONT DOOR LH HARNESS
8	B	TO FRONT DOOR LH HARNESS
9	L/W	TO FRONT DOOR LH HARNESS
10	L/R	TO FRONT DOOR LH HARNESS
11	L/W	TO FRONT DOOR LH HARNESS
12	L	TO FRONT DOOR LH HARNESS
13	Y	TO FRONT DOOR LH HARNESS
14	SB	TO FRONT DOOR LH HARNESS
15	V	TO FRONT DOOR LH HARNESS
16	LG	TO FRONT DOOR LH HARNESS

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

MIR

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	M14
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-NH
Connector Color	WHITE



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

Terminal No.	Color of Wire	Signal Name
1	SB	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
1	LG	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
2	SB	TO FRONT DOOR LH HARNESS
3	B	TO FRONT DOOR LH HARNESS
4	Y	TO FRONT DOOR LH HARNESS
5	V	TO FRONT DOOR LH HARNESS
6	SB	TO FRONT DOOR LH HARNESS
7	Y	TO FRONT DOOR LH HARNESS
8	GR	TO FRONT DOOR LH HARNESS
9	L	TO FRONT DOOR LH HARNESS
10	W	TO FRONT DOOR LH HARNESS
11	B	TO FRONT DOOR LH HARNESS
12	R/G	TO FRONT DOOR LH HARNESS
13	G	TO FRONT DOOR LH HARNESS
14	R	TO FRONT DOOR LH HARNESS
15	O	TO FRONT DOOR LH HARNESS
16	V	TO FRONT DOOR LH HARNESS
17	P	TO FRONT DOOR LH HARNESS
18	G	TO FRONT DOOR LH HARNESS
19	LG/B	TO FRONT DOOR LH HARNESS
20	Y/V	TO FRONT DOOR LH HARNESS
21	BR	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
21	O	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
22	BG	TO FRONT DOOR LH HARNESS
23	G	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
23	L	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
24	BR	TO FRONT DOOR LH HARNESS
25	Y	TO FRONT DOOR LH HARNESS
26	LG	TO FRONT DOOR LH HARNESS
27	W	TO FRONT DOOR LH HARNESS
28	L	TO FRONT DOOR LH HARNESS
29	P	TO FRONT DOOR LH HARNESS
30	R	TO FRONT DOOR LH HARNESS
31	SHIELD	TO FRONT DOOR LH HARNESS

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32	R	TO FRONT DOOR LH HARNESS
33	O	TO FRONT DOOR LH HARNESS
34	-	TO FRONT DOOR LH HARNESS
35	W	TO FRONT DOOR LH HARNESS
36	L	TO FRONT DOOR LH HARNESS
37	L/R	TO FRONT DOOR LH HARNESS
38	GR	TO FRONT DOOR LH HARNESS
39	P	TO FRONT DOOR LH HARNESS
40	R	TO FRONT DOOR LH HARNESS

Connector No.	M18
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH40FG-NH
Connector Color	GREEN



20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21

29	W	BLOWER FAN SW
30	P	DR DOOR LOCK STATUS
31	-	-
32	Y	REAR DEFOGGER SW
33	-	-
34	-	-
35	R/G	REVERSE SW
36	W/B	HAZARD SW
37	-	-
38	-	-
39	B/R	SHIFT N/P
40	-	-

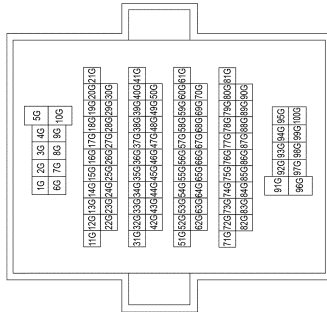
Terminal No.	Color of Wire	Signal Name
1	G	ENG START SW NO ESC/L
2	-	-
3	R	A/L POWER SUPPLY SW
4	W/R	A/L SIGNAL
5	-	-
6	-	-
7	-	-
8	-	-
9	-	-
10	SB	COMBI SW / N 5
11	G/Y	COMBI SW / N 4
12	Y	COMBI SW / N 3
13	G/B	COMBI SW / N 2
14	V	COMBI SW / N 1
15	-	-
16	-	-
17	P	GND RE A/L
18	V	SECURITY INDICATOR
19	-	-
20	R	SHIFT P
21	R/W	STEP LAMP CONT
22	-	-
23	Y	AIRCON SW
24	-	-
25	W	BRAKE SW FUSE
26	L	SHORT IN PIN INPUT
27	R/G	BRAKE SW LAMP
28	-	-

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

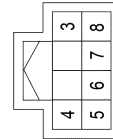
Connector No.	M31
Connector Name	WIRE TO WIRE
Connector Type	TH80FW-CS16-TM4
Connector Color	WHITE



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



Connector No.	M46
Connector Name	PUSH-BUTTON IGNITION SWITCH
Connector Type	TH08FW-NH
Connector Color	WHITE



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

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Connector No.	M70
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FBR-CS
Connector Color	BROWN



Terminal No.	Color of Wire	Signal Name
1R	L	TAIL LAMP 2
2R	G/R	IGNITION
3R	Y/R	BATTERY
4R	-	-
5R	W	BATTERY
6R	G/W	ACCESSORY
7R	-	-
8R	-	-
9R	-	-
10R	W	BATTERY
11R	-	-
12R	BG	BATTERY
13R	B	ACCESSORY
14R	G/Y	BATTERY
15R	Y	BATTERY
16R	G/R	ACCESSORY

Terminal No.	Color of Wire	Signal Name
3	BG	BATTERY
4	B	GND
5	R	HIGH SIDE START SW LED
6	W	ILLUMINATION -
7	P	ACC LED
8	G	ENG START SW NO ESCL

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

MIR

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT AUTOMATIC DRIVE POSITIONER

Connector No.	M74
Connector Name	WIRE TO WIRE
Connector Type	TH32MW-NH
Connector Color	WHITE



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

Connector No.	M80
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	TH24FB-NH
Connector Color	BLACK



116	115	114	113	112	111	110	109	108	107	106	105
128	127	126	125	124	123	122	121	120	119	118	117

Connector No.	M81
Connector Name	BCM (BODY CONTROL MODULE)
Connector Type	FEA09FW-FHA6-SA
Connector Color	WHITE



137	136	135	134	133	132	131	130	129
143	142	141	140	139	138			

Terminal No.	Color of Wire	Signal Name
1	BR	TO FRONT DOOR RH HARNESS
2	V	TO FRONT DOOR RH HARNESS
3	BR	TO FRONT DOOR RH HARNESS
4	L	TO FRONT DOOR RH HARNESS
5	L/R	TO FRONT DOOR RH HARNESS
6	L	TO FRONT DOOR RH HARNESS
7	R/G	TO FRONT DOOR RH HARNESS
8	B	TO FRONT DOOR RH HARNESS
9	W	TO FRONT DOOR RH HARNESS
10	Y	TO FRONT DOOR RH HARNESS
11	LG	TO FRONT DOOR RH HARNESS
12	L	TO FRONT DOOR RH HARNESS
13	Y/V	TO FRONT DOOR RH HARNESS
14	W/L	TO FRONT DOOR RH HARNESS
15	V/R	TO FRONT DOOR RH HARNESS
16	L/W	TO FRONT DOOR RH HARNESS
17	SB	TO FRONT DOOR RH HARNESS
18	Y	TO FRONT DOOR RH HARNESS
19	G	TO FRONT DOOR RH HARNESS
20	V/W	TO FRONT DOOR RH HARNESS - (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	GR/R	TO FRONT DOOR RH HARNESS - (WITH AUTOMATIC DRIVE POSITIONER)
21	-	TO FRONT DOOR RH HARNESS
22	-	TO FRONT DOOR RH HARNESS
23	O	TO FRONT DOOR RH HARNESS
24	R	TO FRONT DOOR RH HARNESS
25	SHIELD	TO FRONT DOOR RH HARNESS
26	W	TO FRONT DOOR RH HARNESS
27	BG	TO FRONT DOOR RH HARNESS
28	G	TO FRONT DOOR RH HARNESS
29	LG/B	TO FRONT DOOR RH HARNESS
30	-	TO FRONT DOOR RH HARNESS
31	-	TO FRONT DOOR RH HARNESS
32	-	TO FRONT DOOR RH HARNESS

Terminal No.	Color of Wire	Signal Name
105	G/Y	FR FLASHER
106	-	-
107	W	LOW SIDE START SW LED
108	L/R	SHIFT LOCK SOLENOID OUT
109	-	-
110	-	-
111	P	ACC LED
112	-	-
113	L	ACC RELAY OUT
114	W	AS DOOR ANT A
115	BG	AS DOOR ANT B
116	W	ROOM ANT 2 A
117	G/B	FL FLASHER
118	-	-
119	R	RF NIMOCO
120	-	-
121	G	DR DOOR ANT B
122	P	DR DOOR ANT A
123	W	ROOM ANT 1 A
124	G	ROOM ANT 1 B
125	-	-
126	P	IMMO START BUTTON ANT B
127	BG	IMMO START BUTTON ANT A
128	B	ROOM ANT 2 B

Terminal No.	Color of Wire	Signal Name
129	R/G	BATTERY SAVER OUT
130	LG	SUPER LOCK/DOOR UNLOCK AS
131	W	BAT BCM FUSE
132	Y	DOOR LOCK AS/RR/L
133	BR	DOOR UNLOCK AS/RR/L
134	B	GND2
135	O	DOOR LOCK DR/AS/FL
136	L	ROOM LAMP CONT
137	V	DOOR UNLOCK DR/AS/FL
138	V	BAT REAR DOOR
139	W	BAT-POWER F/L
140	LG	P/W POWER SUPPLY IGN
141	V	P/W POWER SUPPLY BAT
142	Y	BAT FRONT DOOR
143	B	GND1

Connector No.	M88
Connector Name	ACCESSORY RELAY-2
Connector Type	MS02FL-M2-LC
Connector Color	BLUE



3	2	1
5		

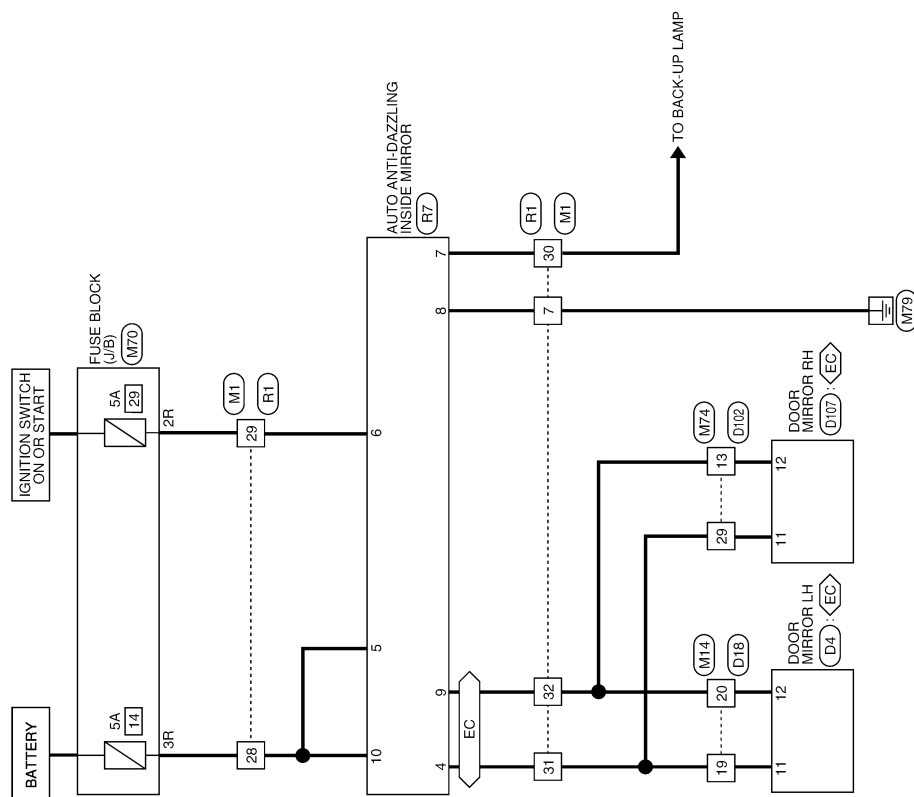
Terminal No.	Color of Wire	Signal Name
1	B	GROUND
2	L	RELAY CONTROL
3	R	RELAY OUTPUT
5	W	BATTERY

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Wiring Diagram

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EC : WITH AUTO DIMMING OUTSIDE MIRRORS



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INSIDE MIRROR

< WIRING DIAGRAM >

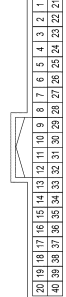
INSIDE MIRROR CONNECTORS

Connector No.	D4
Connector Name	DOOR MIRROR LH
Connector Type	TH24MW-NH
Connector Color	WHITE




Terminal No.	Color of Wire	Signal Name
1	LG	SWITCH MTR UP
2	L	SWITCH MOTOR LT -(WITH MEMORY MIRRORS)
2	Y	SWITCH MOTOR LT (WITHOUT MEMORY MIRRORS)
3	BG	MOTOR COMMON
4	G/L	POWERFOLD UNFOLD+ -(WITH MEMORY MIRRORS)
5	GR	POWERFOLD FOLD- -(WITH MEMORY MIRRORS)
6	B/W	HEATED MIRROR +
7	W	VCC
8	R	VIDEO +
9	G/B	FRONT TURN LH
10	B	GND
11	LG/B	EC FEED
12	Y/V	EC RETURN
13	Y	MEMORY GND
14	SB	MEMORY FEED
15	V	HOR SENSOR
16	BG	VER SENSOR
17	-	-
18	B	HEATED MIRROR -
19	B	GND
20	SHIELD	VIDEO -
21	R/G	BAT SAVER OUT
22	L	ROOM LAMP CONT
23	W	LED LH
24	B	GND

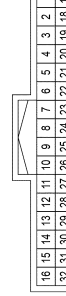
Connector No.	D18
Connector Name	WIRE TO WIRE
Connector Type	TH40FW-NH
Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name
1	SB	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
1	LG	TO MAIN HARNESS -(WITH AROUND VIEW MONITOR)
2	SB	TO MAIN HARNESS
3	BG	TO MAIN HARNESS
4	Y	TO MAIN HARNESS
5	BR	TO MAIN HARNESS
6	SB	TO MAIN HARNESS
7	V	TO MAIN HARNESS
8	GR	TO MAIN HARNESS
9	L	TO MAIN HARNESS
10	W	TO MAIN HARNESS
11	B	TO MAIN HARNESS
12	R/G	TO MAIN HARNESS
13	Y	TO MAIN HARNESS
14	LG	TO MAIN HARNESS
15	L	TO MAIN HARNESS
16	V	TO MAIN HARNESS
17	LG	TO MAIN HARNESS
18	BR	TO MAIN HARNESS
19	LG/B	TO MAIN HARNESS
20	Y/V	TO MAIN HARNESS
21	BR	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
21	BG	TO MAIN HARNESS -(WITH MEMORY MIRRORS)
22	V	TO MAIN HARNESS
23	G	TO MAIN HARNESS -(WITHOUT MEMORY MIRRORS)
23	L	TO MAIN HARNESS -(WITH MEMORY MIRRORS)
24	LG	TO MAIN HARNESS
25	Y	TO MAIN HARNESS
26	L	TO MAIN HARNESS
27	Y	TO MAIN HARNESS
28	L	TO MAIN HARNESS
29	V	TO MAIN HARNESS
30	R	TO MAIN HARNESS
31	SHIELD	TO MAIN HARNESS

32	R	TO MAIN HARNESS
33	BR	TO MAIN HARNESS
34	-	TO MAIN HARNESS
35	W	TO MAIN HARNESS
36	L	TO MAIN HARNESS
37	L/R	TO MAIN HARNESS
38	LG	TO MAIN HARNESS
39	SB	TO MAIN HARNESS
40	L	TO MAIN HARNESS

Connector No.	D102
Connector Name	WIRE TO WIRE
Connector Type	TH32FW-NH
Connector Color	WHITE

Terminal No.	Color of Wire	Signal Name
1	BR	TO MAIN HARNESS
2	V	TO MAIN HARNESS
3	BR	TO MAIN HARNESS
4	L	TO MAIN HARNESS
5	L/R	TO MAIN HARNESS
6	L	TO MAIN HARNESS
7	R/G	TO MAIN HARNESS
8	B	TO MAIN HARNESS
9	W	TO MAIN HARNESS
10	Y	TO MAIN HARNESS
11	LG	TO MAIN HARNESS
12	L	TO MAIN HARNESS
13	Y/V	TO MAIN HARNESS
14	W/L	TO MAIN HARNESS
15	V/R	TO MAIN HARNESS
16	L/W	TO MAIN HARNESS
17	SB	TO MAIN HARNESS
18	Y	TO MAIN HARNESS
19	G	TO MAIN HARNESS
20	V/W	TO MAIN HARNESS -(WITHOUT AUTOMATIC DRIVE POSITIONER)
20	GR/R	TO MAIN HARNESS -(WITH AUTOMATIC DRIVE POSITIONER)
21	-	TO MAIN HARNESS
22	-	TO MAIN HARNESS
23	R	TO MAIN HARNESS
24	R	TO MAIN HARNESS
25	SHIELD	TO MAIN HARNESS
26	LG	TO MAIN HARNESS

27	Y	TO MAIN HARNESS
28	BR	TO MAIN HARNESS
29	LG/B	TO MAIN HARNESS
30	-	TO MAIN HARNESS
31	-	TO MAIN HARNESS
32	-	TO MAIN HARNESS

Connector No.	D107
Connector Name	DOOR MIRROR RH
Connector Type	TH24MW-NH
Connector Color	WHITE




Terminal No.	Color of Wire	Signal Name
1	BR	SWITCH MTR UP
2	G	SWITCH MTR LT
3	SB	MTR COMMON
4	L/R	POWERFOLD UNFOLD+
5	L	POWERFOLD FOLD+
6	B/W	HEATED MIRROR +
7	B	VCC
8	R	VIDEO +
9	G/Y	FR TURN RH
10	B	GND
11	LG/B	EC FEED
12	Y/V	EC RETURN
13	L	MEMORY GND
14	V	MEMORY FEED
15	Y	HOR SENSOR
16	BR	VER SENSOR
17	-	-
18	B	HEATED MIRROR -
19	W	GND
20	SHIELD	VIDEO -
21	R/G	BAT SAVER OUT
22	L	ROOM LAMP CONT
23	R	LED RH
24	B	GND

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INSIDE MIRROR

< WIRING DIAGRAM >

INSIDE MIRROR CONNECTORS

Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Type	TH32FW-NH
Connector Color	WHITE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
H.S.																															

Connector No.	M14
Connector Name	WIRE TO WIRE
Connector Type	TH40MW-NH
Connector Color	WHITE

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
H.S.																																							

32	R	TO FRONT DOOR LH HARNESS
33	O	TO FRONT DOOR LH HARNESS
34	-	TO FRONT DOOR LH HARNESS
35	W	TO FRONT DOOR LH HARNESS
36	L	TO FRONT DOOR LH HARNESS
37	L/R	TO FRONT DOOR LH HARNESS
38	GR	TO FRONT DOOR LH HARNESS
39	P	TO FRONT DOOR LH HARNESS
40	R	TO FRONT DOOR LH HARNESS

Connector No.	M70
Connector Name	FUSE BLOCK (J/B)
Connector Type	NS16FBR-CS
Connector Color	BROWN

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

Terminal No.	Color of Wire	Signal Name
1	SHIELD	TO ROOM LAMP HARNESS
2	R	TO ROOM LAMP HARNESS
3	W	TO ROOM LAMP HARNESS
4	SB	TO ROOM LAMP HARNESS
5	G/W	TO ROOM LAMP HARNESS
6	G/R	TO ROOM LAMP HARNESS
7	B	TO ROOM LAMP HARNESS
8	L	TO ROOM LAMP HARNESS
9	R/G	TO ROOM LAMP HARNESS
10	G	TO ROOM LAMP HARNESS
11	L/W	TO ROOM LAMP HARNESS
12	L	TO ROOM LAMP HARNESS
13	GR	TO ROOM LAMP HARNESS
14	R	TO ROOM LAMP HARNESS
15	W/B	TO ROOM LAMP HARNESS
16	L/B	TO ROOM LAMP HARNESS
17	-	TO ROOM LAMP HARNESS
18	P	TO ROOM LAMP HARNESS
19	W/L	TO ROOM LAMP HARNESS
20	W/B	TO ROOM LAMP HARNESS
21	-	TO ROOM LAMP HARNESS
22	-	TO ROOM LAMP HARNESS
23	-	TO ROOM LAMP HARNESS
24	-	TO ROOM LAMP HARNESS
25	-	TO ROOM LAMP HARNESS
26	-	TO ROOM LAMP HARNESS
27	-	TO ROOM LAMP HARNESS
28	Y/R	TO ROOM LAMP HARNESS
29	G/R	TO ROOM LAMP HARNESS
30	G/W	TO ROOM LAMP HARNESS
31	L/G/B	TO ROOM LAMP HARNESS
32	Y/V	TO ROOM LAMP HARNESS

Terminal No.	Color of Wire	Signal Name
1	SB	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
1	LG	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
2	SB	TO FRONT DOOR LH HARNESS
3	B	TO FRONT DOOR LH HARNESS
4	Y	TO FRONT DOOR LH HARNESS
5	V	TO FRONT DOOR LH HARNESS
6	SB	TO FRONT DOOR LH HARNESS
7	Y	TO FRONT DOOR LH HARNESS
8	GR	TO FRONT DOOR LH HARNESS
9	L	TO FRONT DOOR LH HARNESS
10	W	TO FRONT DOOR LH HARNESS
11	B	TO FRONT DOOR LH HARNESS
12	R/G	TO FRONT DOOR LH HARNESS
13	G	TO FRONT DOOR LH HARNESS
14	R	TO FRONT DOOR LH HARNESS
15	O	TO FRONT DOOR LH HARNESS
16	V	TO FRONT DOOR LH HARNESS
17	P	TO FRONT DOOR LH HARNESS
18	G	TO FRONT DOOR LH HARNESS
19	LG/B	TO FRONT DOOR LH HARNESS
20	Y/V	TO FRONT DOOR LH HARNESS
21	BR	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
21	O	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
22	BG	TO FRONT DOOR LH HARNESS
23	G	TO FRONT DOOR LH HARNESS - (WITHOUT MEMORY MIRRORS)
23	L	TO FRONT DOOR LH HARNESS - (WITH MEMORY MIRRORS)
24	BR	TO FRONT DOOR LH HARNESS
25	Y	TO FRONT DOOR LH HARNESS
26	LG	TO FRONT DOOR LH HARNESS
27	W	TO FRONT DOOR LH HARNESS
28	L	TO FRONT DOOR LH HARNESS
29	P	TO FRONT DOOR LH HARNESS
30	R	TO FRONT DOOR LH HARNESS
31	SHIELD	TO FRONT DOOR LH HARNESS

Connector No.	M74
Connector Name	WIRE TO WIRE
Connector Type	TH32MW-NH
Connector Color	WHITE

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

Terminal No.	Color of Wire	Signal Name
1	BR	TO FRONT DOOR RH HARNESS
2	V	TO FRONT DOOR RH HARNESS
3	BR	TO FRONT DOOR RH HARNESS
4	L	TO FRONT DOOR RH HARNESS
5	L/R	TO FRONT DOOR RH HARNESS
6	L	TO FRONT DOOR RH HARNESS
7	R/G	TO FRONT DOOR RH HARNESS
8	B	TO FRONT DOOR RH HARNESS
9	W	TO FRONT DOOR RH HARNESS
10	Y	TO FRONT DOOR RH HARNESS
11	LG	TO FRONT DOOR RH HARNESS
12	L	TO FRONT DOOR RH HARNESS
13	Y/V	TO FRONT DOOR RH HARNESS
14	W/L	TO FRONT DOOR RH HARNESS
15	V/R	TO FRONT DOOR RH HARNESS
16	L/W	TO FRONT DOOR RH HARNESS
17	SB	TO FRONT DOOR RH HARNESS
18	Y	TO FRONT DOOR RH HARNESS
19	G	TO FRONT DOOR RH HARNESS - (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	V/W	TO FRONT DOOR RH HARNESS - (WITH AUTOMATIC DRIVE POSITIONER)
20	GR/R	TO FRONT DOOR RH HARNESS - (WITH AUTOMATIC DRIVE POSITIONER)
21	-	TO FRONT DOOR RH HARNESS
22	-	TO FRONT DOOR RH HARNESS
23	O	TO FRONT DOOR RH HARNESS
24	R	TO FRONT DOOR RH HARNESS
25	SHIELD	TO FRONT DOOR RH HARNESS
26	W	TO FRONT DOOR RH HARNESS
27	BG	TO FRONT DOOR RH HARNESS
28	G	TO FRONT DOOR RH HARNESS
29	LG/B	TO FRONT DOOR RH HARNESS
30	-	TO FRONT DOOR RH HARNESS
31	-	TO FRONT DOOR RH HARNESS
32	-	TO FRONT DOOR RH HARNESS

Terminal No.	Color of Wire	Signal Name
1R	L	TAIL LAMP 2
2R	G/R	IGNITION
3R	Y/R	BATTERY
4R	-	-
5R	W	BATTERY
6R	G/W	ACCESSORY
7R	-	-
8R	-	-
9R	-	-
10R	W	BATTERY
11R	-	-
12R	BG	BATTERY
13R	B	ACCESSORY
14R	G/Y	BATTERY
15R	Y	BATTERY
16R	G/R	ACCESSORY

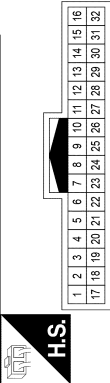
AALIA5580GB

INSIDE MIRROR

< WIRING DIAGRAM >

INSIDE MIRROR CONNECTORS

Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Type	TH32MW-NH
Connector Color	WHITE



Connector No.	R7
Connector Name	AUTO ANTI-DAZZLING INSIDE MIRROR
Connector Type	TH10FB-NH
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	SHIELD	TO MAIN HARNESS
2	R	TO MAIN HARNESS
3	W	TO MAIN HARNESS
4	Y/R	TO MAIN HARNESS
5	G/W	TO MAIN HARNESS
6	G/R	TO MAIN HARNESS
7	B	TO MAIN HARNESS
8	L	TO MAIN HARNESS
9	R/G	TO MAIN HARNESS
10	G	TO MAIN HARNESS
11	L/W	TO MAIN HARNESS
12	L	TO MAIN HARNESS
13	GR	TO MAIN HARNESS
14	R	TO MAIN HARNESS
15	W/B	TO MAIN HARNESS
16	L/B	TO MAIN HARNESS
17	-	TO MAIN HARNESS
18	P	TO MAIN HARNESS
19	W/L	TO MAIN HARNESS
20	W/B	TO MAIN HARNESS
21	-	TO MAIN HARNESS
22	-	TO MAIN HARNESS
23	-	TO MAIN HARNESS
24	-	TO MAIN HARNESS
25	-	TO MAIN HARNESS
26	-	TO MAIN HARNESS
27	-	TO MAIN HARNESS
28	Y/R	TO MAIN HARNESS
29	G/R	TO MAIN HARNESS
30	G/W	TO MAIN HARNESS
31	L/G/B	TO MAIN HARNESS
32	Y/V	TO MAIN HARNESS

Terminal No.	Color of Wire	Signal Name
1	-	-
2	-	-
3	-	-
4	L/G/B	EC FEED
5	Y/R	BATTERY
6	G/R	IGNITION POWER
7	G/W	REVERSE RELAY
8	B	GROUND
9	Y/V	EC RETURN
10	Y/R	BATTERY

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

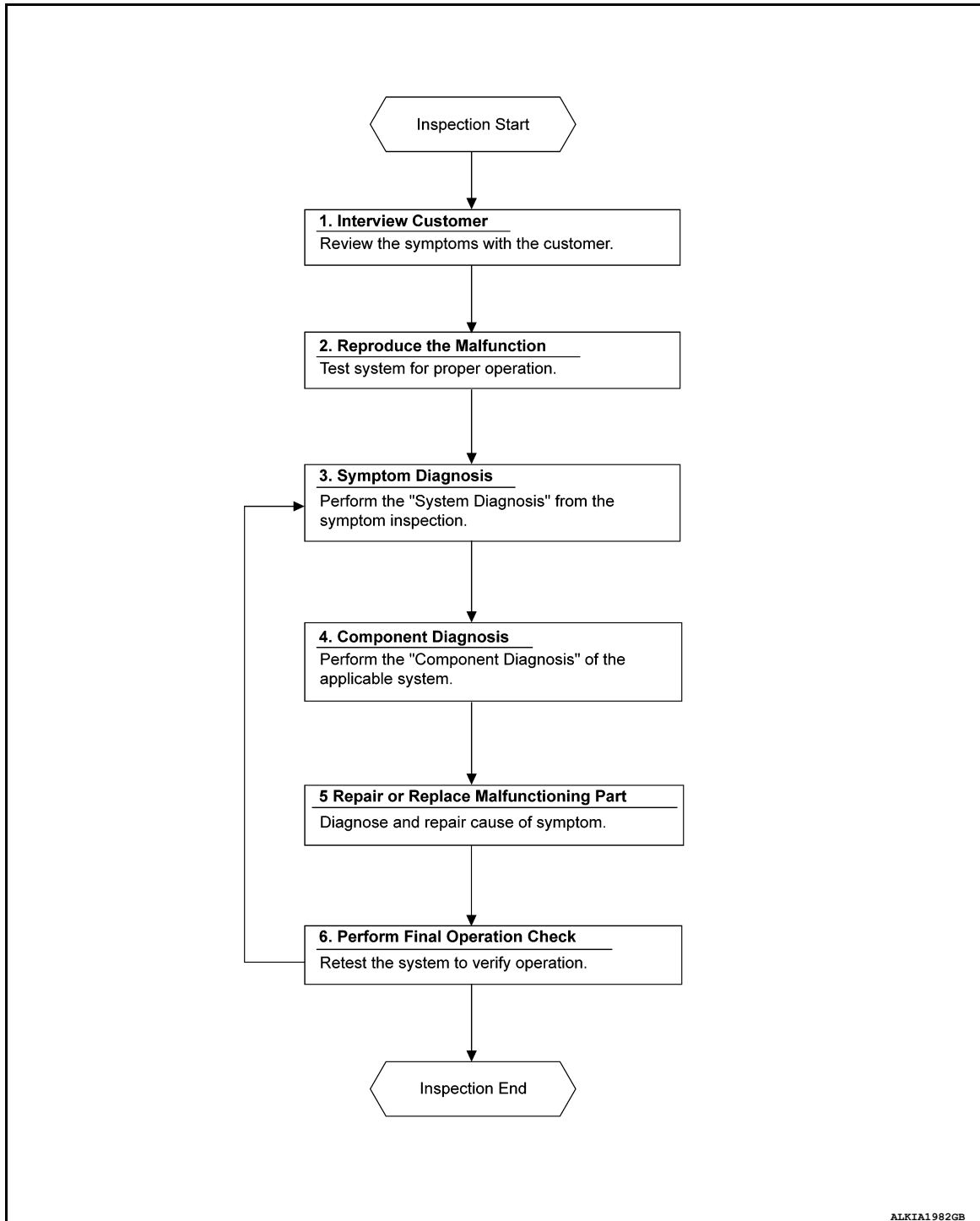
BASIC INSPECTION

DIAGNOSIS AND REPAIR WORK FLOW

Work Flow

INFOID:0000000014388692

OVERALL SEQUENCE



DETAILED FLOW

1. INTERVIEW CUSTOMER

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

DIAGNOSIS AND REPAIR WORK FLOW

< BASIC INSPECTION >

>> GO TO 2.

2. REPRODUCE THE MALFUNCTION

Reproduce the malfunction on the vehicle that the customer describes.
Inspect the relation of the symptoms and the condition when the symptoms occur.

>> GO TO 3.

3. SYMPTOM DIAGNOSIS

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

>> GO TO 4.

4. COMPONENT DIAGNOSIS

Perform the diagnosis with Component diagnosis of the applicable system.

>> GO TO 5.

5. REPAIR OR REPLACE THE MALFUNCTIONING PART

Repair or replace the specified malfunctioning parts.

>> GO TO 6.

6. PERFORM FINAL OPERATIONAL CHECK

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

Are the malfunctions corrected?

YES >> Inspection End.

NO >> GO TO 3.

DOOR MIRROR REMOTE CONTROL SWITCH

< DTC/CIRCUIT DIAGNOSIS >

DTC/CIRCUIT DIAGNOSIS

DOOR MIRROR REMOTE CONTROL SWITCH

Component Inspection

INFOID:0000000014388693

NOTE:

If equipped with ADP, refer to [ADP-94. "SELECT SWITCH : Component Function Check"](#) (for select switch) or [ADP-96. "MIRROR SWITCH : Component Function Check"](#) (for mirror switch).

1. CHECK MIRROR SWITCH & SELECT SWITCH

1. Turn ignition switch OFF.
2. Disconnect door mirror remote control switch connector.
3. Check door mirror remote control switch.

Door mirror remote control switch			Condition		Continuity
Terminal			Select switch	Mirror switch	
Passenger side	7	12	RIGHT	RIGHT	Yes
	1	13		LEFT	
	7	13		UP	
	1	12		DOWN	
	7	15			
	1	12			
	7	12			
	1	15			
Driver side	7	10	LEFT	RIGHT	
	1	14		LEFT	
	7	14		UP	
	1	10		DOWN	
	7	16			
	1	10			
	7	10			
	1	16			

Is the inspection result normal?

YES >> Inspection End.

NO >> Replace door mirror remote control switch. Refer to [MIR-38. "Removal and Installation"](#).

INSIDE MIRROR

< REMOVAL AND INSTALLATION >

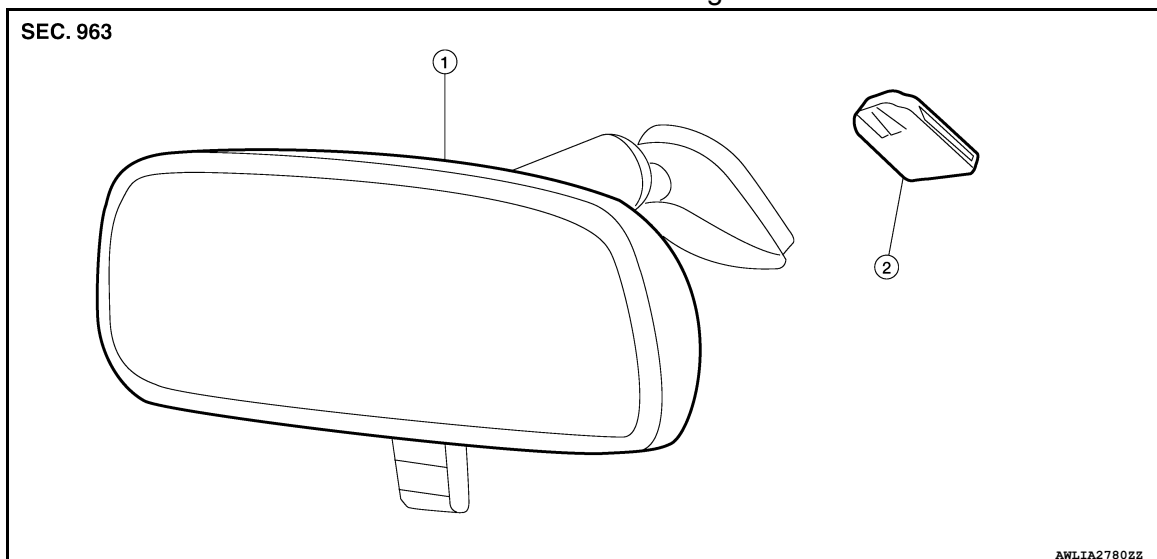
REMOVAL AND INSTALLATION

INSIDE MIRROR

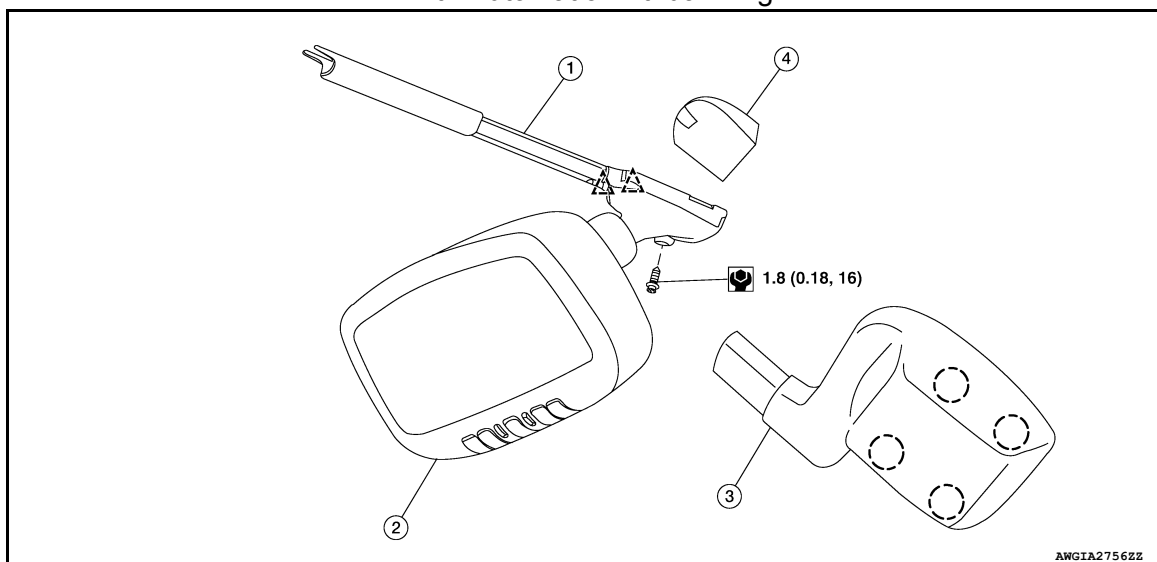
Exploded View

INFOID:0000000014388694

Manual Anti-dazzling



With Automatic Anti-dazzling



Removal and Installation

INFOID:0000000014388695

MANUAL ANTI-DAZZLING

Removal

Hold inside mirror at base and push upward, while using suitable tool to release pawl and remove.

CAUTION:

Use care when removing inside mirror to avoid damage to mirror, mirror base or windshield glass.

INSIDE MIRROR

< REMOVAL AND INSTALLATION >

Installation

Installation is in the reverse order of removal.

CAUTION:

Apply Genuine Mirror Adhesive or equivalent to bonding surface of mirror base if loose or removed.
Refer to [GI-22, "Recommended Chemical Products and Sealants"](#).

AUTO ANTI-DAZZLING

Removal

1. Remove inside mirror finisher.
2. Disconnect harness connector from inside mirror.
3. Loosen screw and slide inside mirror upward to remove.

Installation

Installation is in the reverse order of removal.

CAUTION:

Apply Genuine Mirror Adhesive or equivalent to bonding surface of mirror base if loose or removed.
Refer to [GI-22, "Recommended Chemical Products and Sealants"](#).

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DOOR MIRROR

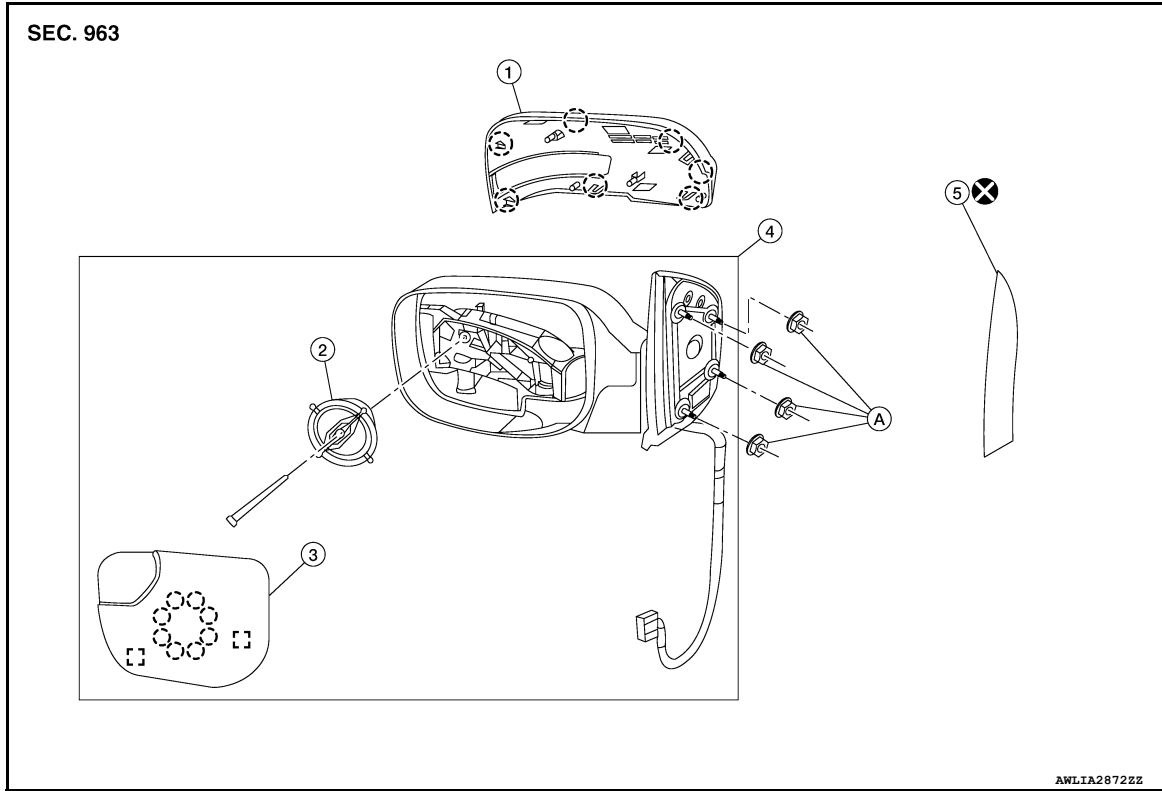
< REMOVAL AND INSTALLATION >

DOOR MIRROR

Exploded View

INFOID:000000014388696

Without Extended Mirrors



1. Door mirror rear finisher

2. Door mirror actuator

3. Door mirror glass

4. Door mirror

5. Door mirror corner finisher

A. Refer to INSTALLATION.

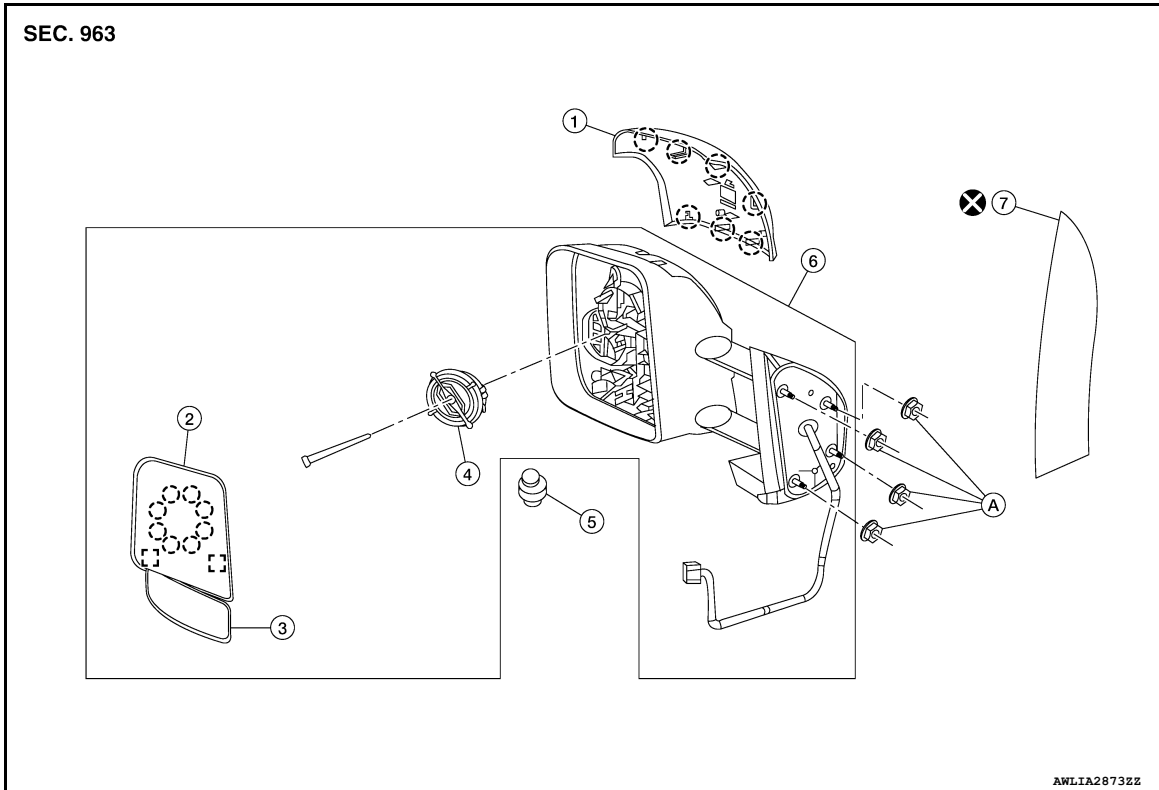
○ Pawl

□ Metal clip

DOOR MIRROR

< REMOVAL AND INSTALLATION >

With Extended Mirrors



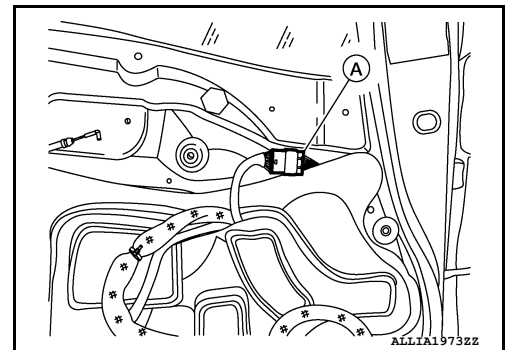
- | | | |
|--------------------------------|------------------------------|------------------------------------|
| 1. Door mirror rear finisher | 2. Door mirror glass | 3. Door mirror lower spotter glass |
| 4. Door mirror actuator | 5. Side camera (if equipped) | 6. Door mirror |
| 7. Door mirror corner finisher | A. Refer to INSTALLATION. | ⊗ Pawl |
| ⊞ Metal clip | | |

Removal and Installation

INFOID:0000000014388697

REMOVAL

- Remove corner cover.
CAUTION:
Do not reuse corner cover.
- If equipped with power mirror, remove front door finisher. Refer to [INT-14, "Removal and Installation"](#).
- Disconnect harness connector (A) from door mirror (if equipped).



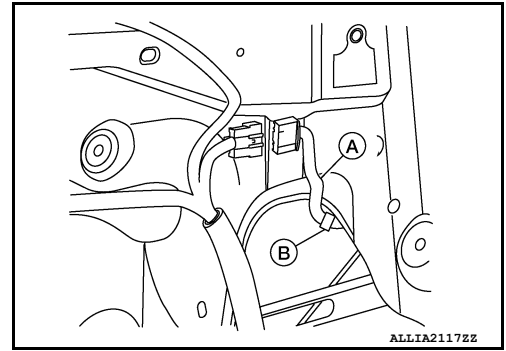
- Remove door mirror nuts and remove door mirror.

INSTALLATION

DOOR MIRROR

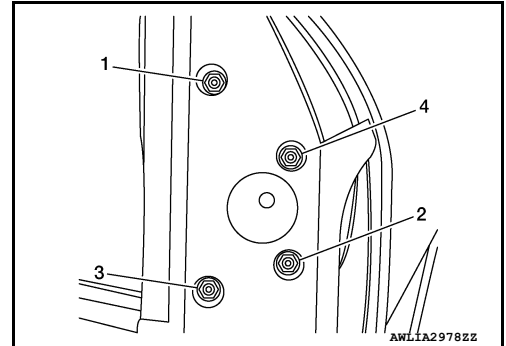
< REMOVAL AND INSTALLATION >

1. Hold door mirror in position and route mirror harness (A) through door until tape marker (B) is visible (if equipped).



2. Install nuts finger tight, then tighten to specification in the sequence shown.

Nuts 1-4 : 8 N·m (0.8 kg-m, 71in-lb)



3. Installation of the remaining components is in the reverse order of removal.

CAUTION:

Perform camera image calibration (if equipped with around view monitor). Refer to [AV-331, "Description"](#).

DOOR MIRROR GLASS

< REMOVAL AND INSTALLATION >

DOOR MIRROR GLASS

Removal and Installation - Without Extended Mirrors

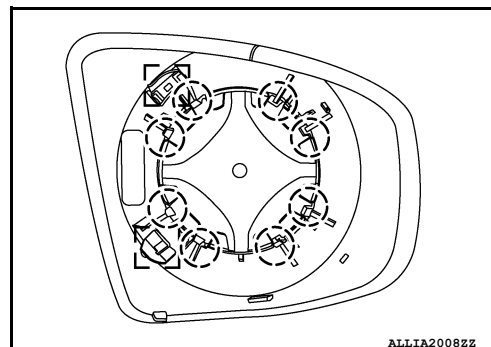
INFOID:000000014388698

REMOVAL

1. Release metal clips and pawls that retain door mirror glass using suitable tool.

 : Metal clip

 : Pawl



2. Disconnect harness connectors from mirror glass heater terminals.
3. Disconnect harness connector from mirror glass auto dimming socket (if equipped).
4. Disconnect harness connector from mirror glass Blind Spot Warning indicator (if equipped).

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

After installation, visually inspect that metal clips and pawls are securely engaged.

Removal and Installation - With Extended Mirrors

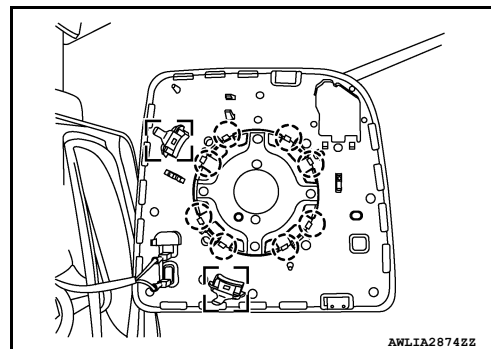
INFOID:000000014388699

REMOVAL

1. Release metal clips and pawls that retain door mirror glass using suitable tool.

 : Metal clip

 : Pawl



2. Disconnect harness connectors from mirror glass heater terminals.
3. Disconnect harness connector from mirror glass auto dimming socket (if equipped).
4. Disconnect harness connector from mirror glass Blind Spot Warning indicator (if equipped).

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

After installation, visually inspect that metal clips and pawls are securely engaged.

SPOTTER MIRROR GLASS

< REMOVAL AND INSTALLATION >

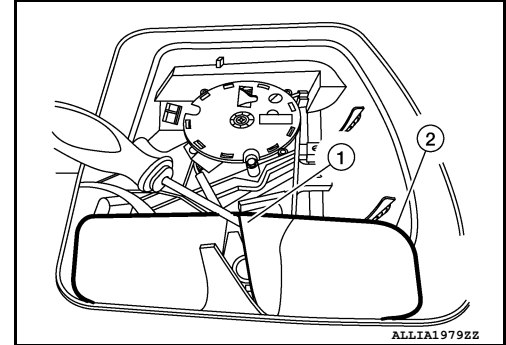
SPOTTER MIRROR GLASS

Removal and Installation

INFOID:0000000014388700

REMOVAL

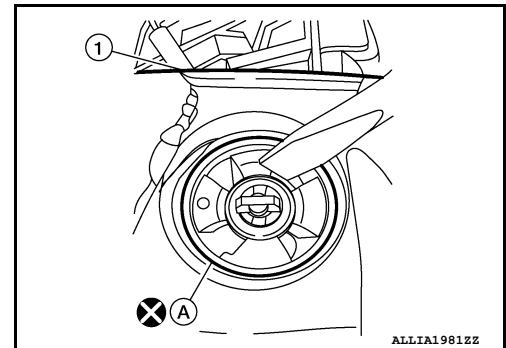
1. Remove door mirror. Refer to [MIR-31. "Removal and Installation"](#).
2. Remove door mirror glass. Refer to [MIR-33. "Removal and Installation - With Extended Mirrors"](#).
3. Using suitable tool, remove center portion of spotter mirror glass (1) from backing plate (2) as shown.



4. Place suitable tool in window of retainer spring (A) as shown and apply downward force while rotating retainer spring 90 degrees and remove spotter glass (1).

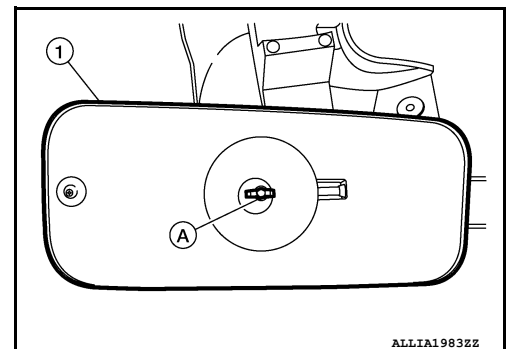
CAUTION:

Do not reuse retainer spring.



INSTALLATION

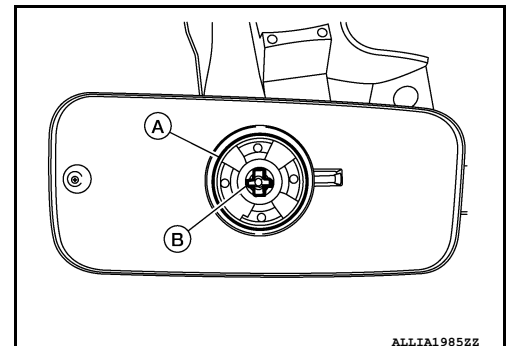
1. Install new backing plate (1) over T-bar (A) as shown.



2. Install new retainer spring (A) over T-bar (B) as shown.

CAUTION:

Do not reuse retainer spring.

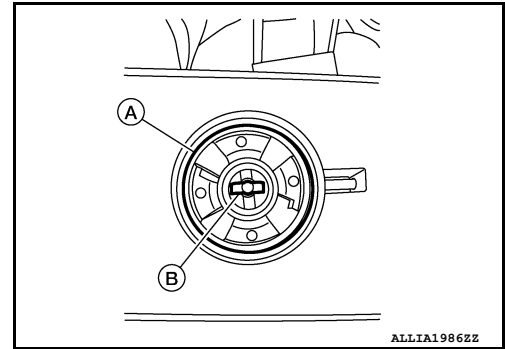


3. Using suitable tool, push down on retainer spring and slowly rotate retainer spring 90 degrees.

SPOTTER MIRROR GLASS

< REMOVAL AND INSTALLATION >

4. Verify that retainer spring (A) is fully installed on T-bar (B) as shown.



5. Remove protective backing from replacement spotter mirror glass and install glass onto backing plate.
6. Installation of the remaining components is in the reverse order of removal.

CAUTION:

Perform camera image calibration (if equipped with around view monitor). Refer to [AV-331, "Description"](#).

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MIR

DOOR MIRROR ACTUATOR

< REMOVAL AND INSTALLATION >

DOOR MIRROR ACTUATOR

Removal and Installation

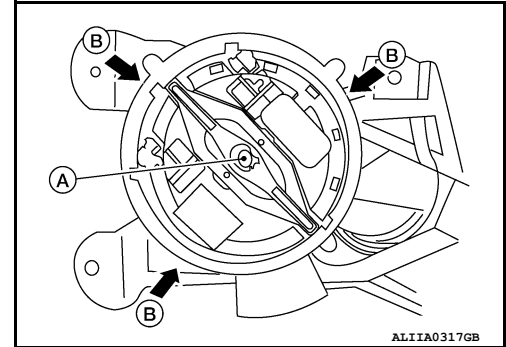
INFOID:0000000014388701

REMOVAL

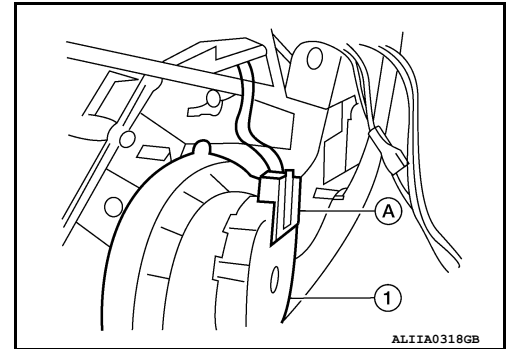
NOTE:

Extended mirror shown, non-extended mirror similar.

1. Remove door mirror glass. Refer to [MIR-33. "Removal and Installation - With Extended Mirrors"](#).
2. Remove center screw (A) and release door mirror actuator hooks (B) from housing.



3. Disconnect harness connector (A) from door mirror actuator (1) and remove.



INSTALLATION

Installation is in the reverse order of removal.

DOOR MIRROR REAR FINISHER

< REMOVAL AND INSTALLATION >

DOOR MIRROR REAR FINISHER

Removal and Installation

INFOID:0000000014388702

REMOVAL

1. Remove door mirror glass. Refer to [MIR-33. "Removal and Installation - With Extended Mirrors"](#).
2. Release pawls using suitable tool and remove door mirror rear finisher.

INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

After installation, check that mirror cover pawls are securely engaged.

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MIR

DOOR MIRROR REMOTE CONTROL SWITCH

< REMOVAL AND INSTALLATION >

DOOR MIRROR REMOTE CONTROL SWITCH

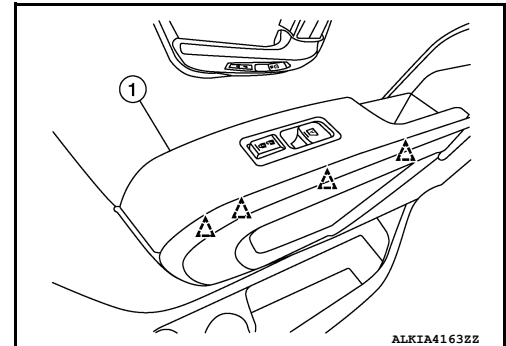
Removal and Installation

INFOID:0000000014388703

REMOVAL

1. Release clips using suitable tool, then remove main power window and door lock/unlock switch and door mirror remote control switch finisher (1) from front door finisher.

 : Clip

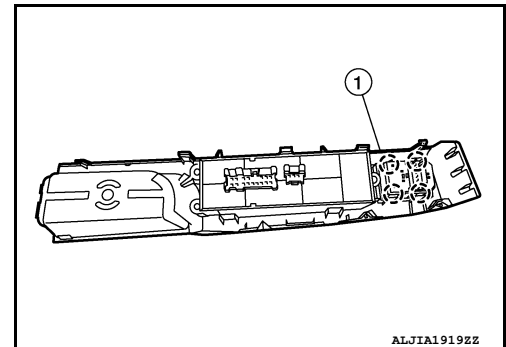


2. Disconnect harness connectors from main power window and door lock/unlock switch and door mirror remote control switch.
3. Release pawls using suitable tool, and remove door mirror remote control switch from main power window and door lock/unlock switch finisher (1).

 : Pawl

NOTE:

Non-power folding mirror remote control switch shown. Power folding mirror remote control switch similar.



INSTALLATION

Installation is in the reverse order of removal.

CAUTION:

If main power window and door lock/unlock switch is disconnected from harness connector, it is necessary to perform Initialization Procedure. Refer to [PWC-34, "ADDITIONAL SERVICE WHEN REMOVING BATTERY NEGATIVE TERMINAL : Description"](#).