

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

SECTION MIR MIRRORS

CONTENTS

COMPONENT DIAGNOSIS	2	Special Service Tool	10
DOOR MIRROR	2	Commercial Service Tool	10
Wiring Diagram	2		
INSIDE MIRROR	5	REMOVAL AND INSTALLATION	11
Wiring Diagram	5	INSIDE MIRROR	11
Removal and Installation	12	Wiring Diagram - I/MIRR -	11
PRECAUTION	8	Removal and Installation	12
PRECAUTIONS	8	DOOR MIRROR	13
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	8	Wiring Diagram - MIRROR -Without Power Folding Mirrors	13
Precaution Necessary for Steering Wheel Rotation After Battery Disconnect	8	Wiring Diagram - H/MIRR -	15
Handling for Adhesive and Primer	9	Door Mirror Assembly	17
PREPARATION	10	Door Mirror Glass	17
PREPARATION	10	DISASSEMBLY AND ASSEMBLY	19
		DOOR MIRROR	19
		Mirror Actuator	19

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DOOR MIRROR

< COMPONENT DIAGNOSIS >

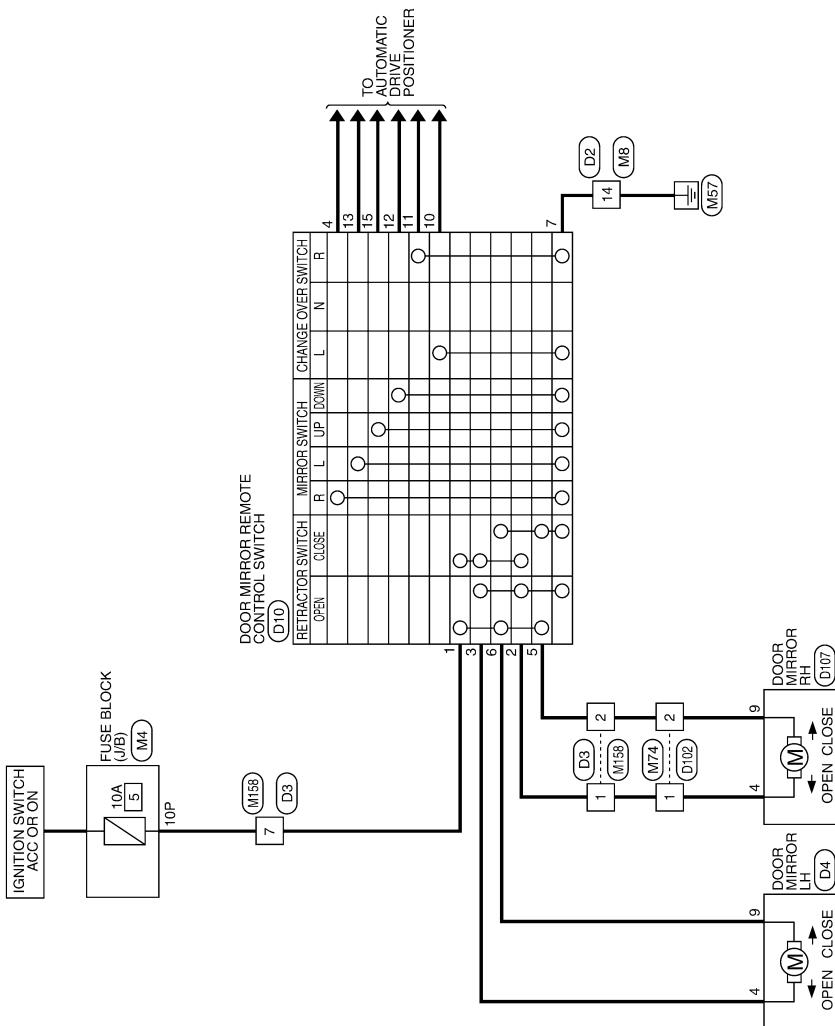
COMPONENT DIAGNOSIS

DOOR MIRROR

Wiring Diagram

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DOOR MIRROR - POWER FOLD SYSTEM



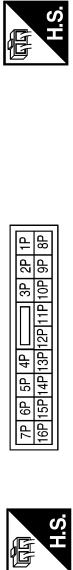
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DOOR MIRROR

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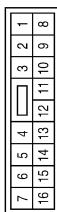
DOOR MIRROR CONNECTORS - POWER FOLD SYSTEM

Connector No.	M4
Connector Name	FUSE BLOCK (J/B)
Connector Color	WHITE



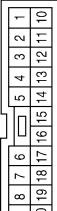
Terminal No.	Color of Wire	Signal Name
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Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Color	WHITE



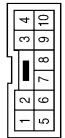
Terminal No.	Color of Wire	Signal Name
14	B	-

Connector No.	M74
Connector Name	WIRE TO WIRE
Connector Color	BROWN

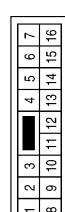


Terminal No.	Color of Wire	Signal Name
1	Y/L	-
2	R	-

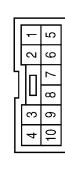
Terminal No.	Color of Wire	Signal Name
1	Y/L	-
2	R	-



Connector No.	D2
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
14	B	-
1	Y/L	-



Terminal No.	Color of Wire	Signal Name
1	Y/L	-
2	R	-

Terminal No.	Color of Wire	Signal Name
1	Y/L	-
2	R	-



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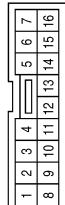
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DOOR MIRROR

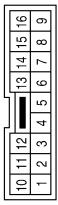
< COMPONENT DIAGNOSIS >

Terminal No.	Color of Wire	Signal Name
1	O	-
2	Y/L	-
3	L	-
4	GR	-
5	R	-
6	G	-
7	B	-
10	BR/W	-
11	LG	-
12	SB	-
13	V/W	-
15	Y/B	-

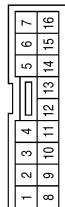
Connector No.	D4
Connector Name	DOOR MIRROR LH
Connector Color	WHITE



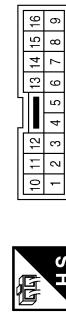
Connector No.	D4
Connector Name	DOOR MIRROR LH
Connector Color	WHITE



Connector No.	D10
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH
Connector Color	BROWN

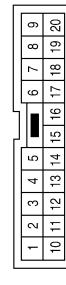


Connector No.	D107
Connector Name	DOOR MIRROR RH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
4	Y/L	-
9	R	-

Connector No.	D102
Connector Name	WIRE TO WIRE
Connector Color	BROWN



Terminal No.	Color of Wire	Signal Name
1	Y/L	-
2	R	-

INSIDE MIRROR

< COMPONENT DIAGNOSIS >

INSIDE MIRROR

Wiring Diagram

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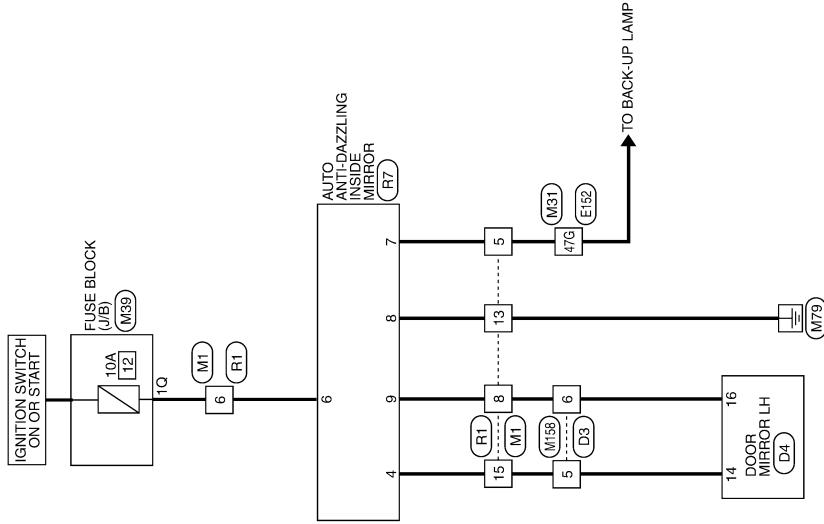
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INSIDE MIRROR

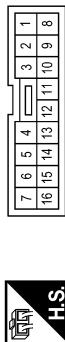
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INSIDE MIRROR

< COMPONENT DIAGNOSIS >

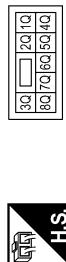
INSIDE MIRROR CONNECTORS

Connector No.	M1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
5	G/W	-
6	G/R	-
8	Y/V	-
13	B	-
15	L/G/B	-

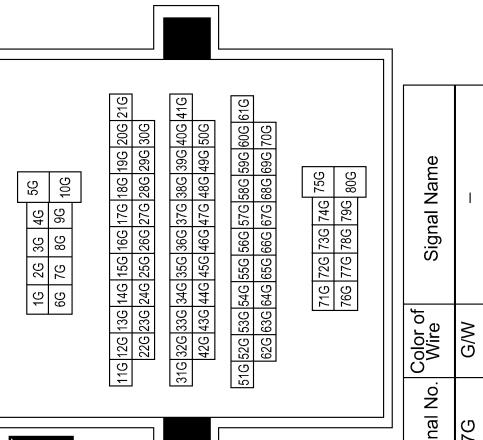
Connector No.	M39
Connector Name	FUSE BLOCK (J/B)
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
5	L/G/B	-
6	Y/V	-

Terminal No.	Color of Wire	Signal Name
47G	G/W	-

Terminal No.	Color of Wire	Signal Name
47G	G/W	-



INSIDE MIRROR

< COMPONENT DIAGNOSIS >

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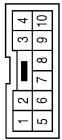
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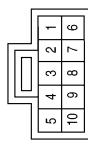
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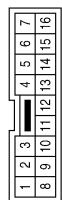
Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	R7
Connector Name	AUTO ANTI-DAZZLING INSIDE MIRROR
Connector Color	GRAY



Connector No.	R1
Connector Name	WIRE TO WIRE
Connector Color	WHITE

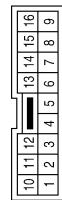


Connector No.	D3
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
4	LG/B	-
6	G/R	ING
7	G/W	REV
8	B	GND
9	Y/V	-

Connector No.	D4
Connector Name	DOOR MIRROR LH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
14	LG/B	EC_FEED
16	Y/V	EC_RETURN

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PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

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

WARNING:

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

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

WARNING:

- When working near the Airbag Diagnosis Sensor Unit or other Airbag System sensors with the Ignition ON or engine running, DO NOT use air or electric power tools or strike near the sensor(s) with a hammer. Heavy vibration could activate the sensor(s) and deploy the air bag(s), possibly causing serious injury.
- When using air or electric power tools or hammers, always switch the Ignition OFF, disconnect the battery, and wait at least 3 minutes before performing any service.

Precaution Necessary for Steering Wheel Rotation After Battery Disconnect

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NOTE:

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

For models equipped with the Intelligent Key system and NATS, an electrically controlled steering lock mechanism is adopted on the key cylinder.

For this reason, if the battery is disconnected or if the battery is discharged, the steering wheel will lock and steering wheel rotation will become impossible.

If steering wheel rotation is required when battery power is interrupted, follow the procedure below before starting the repair operation.

OPERATION PROCEDURE

1. Connect both battery cables.

NOTE:

Supply power using jumper cables if battery is discharged.

2. Use the Intelligent Key or mechanical key to turn the ignition switch to the "ACC" position. At this time, the steering lock will be released.
3. Disconnect both battery cables. The steering lock will remain released and the steering wheel can be rotated.
4. Perform the necessary repair operation.

PRECAUTIONS

< PRECAUTION >

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

Handling for Adhesive and Primer

INFOID:000000005146593

- 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.

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PREPARATION

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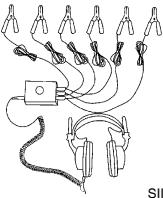
PREPARATION

PREPARATION

Special Service Tool

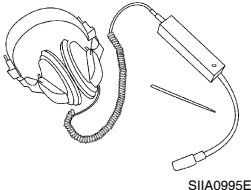
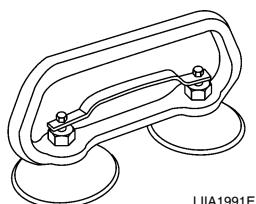
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The actual shapes of Kent-Moore tools may differ from those of special service tools illustrated here.

Tool number (Kent-Moore No.) Tool name	Description
— (J-39570) Chassis ear	 SIIA0993E Locating the noise
— (J-43980) NISSAN Squeak and Rattle Kit	 SIIA0994E Repairing the cause of noise

Commercial Service Tool

INFOID:0000000005146595

(Kent-Moore No.) Tool name	Description
(J-39565) Engine ear	 SIIA0995E Locating the noise
(—) Suction Lifter	 LIIA1991E Holding door glass

INSIDE MIRROR

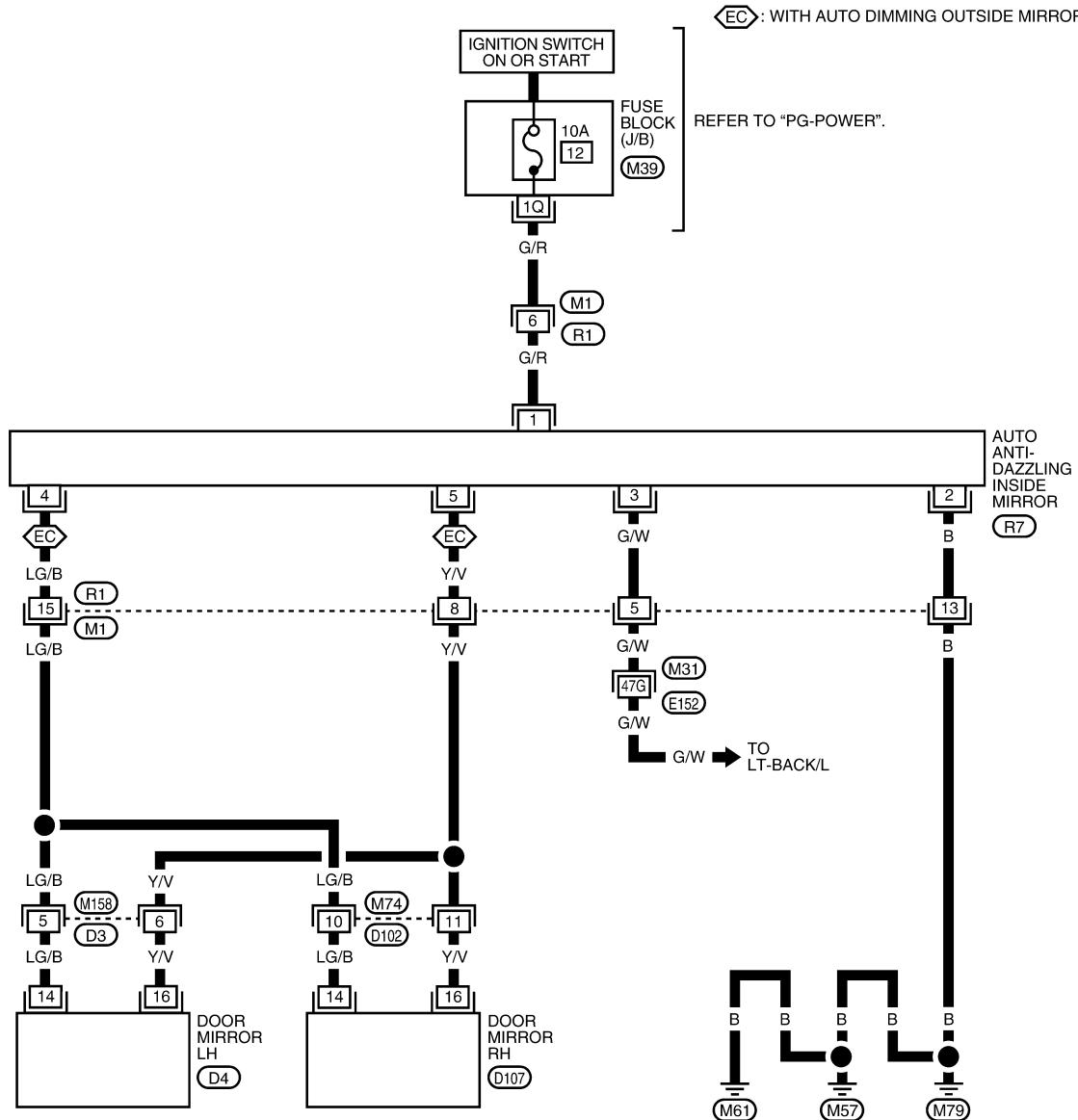
< REMOVAL AND INSTALLATION >

REMOVAL AND INSTALLATION INSIDE MIRROR

Wiring Diagram - I/MIRR -

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GW-I/MIRR-01



REFER TO THE FOLLOWING.
(M31) - SUPER MULTIPLE JUNCTION (SMJ)

1 2 3 ━ 4 5 6 7 (M1) 8 9 10 11 12 13 14 15 16 W	1Q 2Q ━ 3Q (M39) 4Q 5Q 6Q 7Q 8Q W	1 2 3 4 5 ━ 6 7 8 9 (M74) 10 11 12 13 14 15 16 17 18 19 20 BR
1 2 ━ 3 4 (M158) 5 6 7 8 9 10 W	7 6 5 4 3 2 1 (R7) GR	16 15 14 13 ━ 12 11 10 (D4), (D107) 9 8 7 6 5 4 3 2 1 W, W

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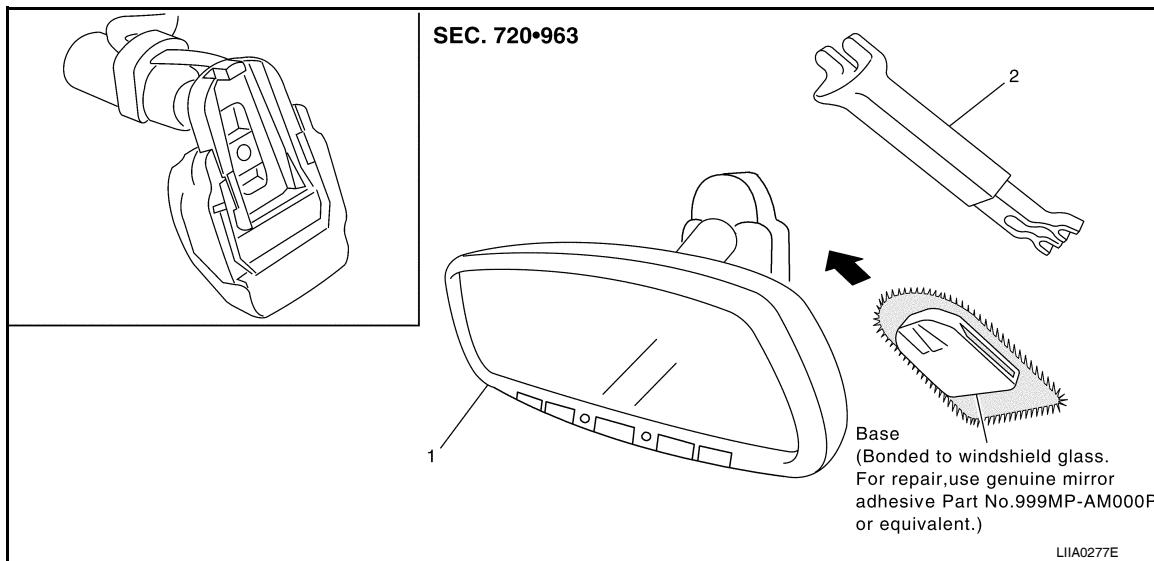
INSIDE MIRROR

< REMOVAL AND INSTALLATION >

Removal and Installation

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1. Remove inside mirror finisher.
2. Slide the mirror upward to remove.
3. Disconnect the connector.



Installation is in the reverse order of removal.

DOOR MIRROR

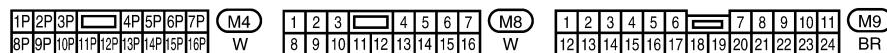
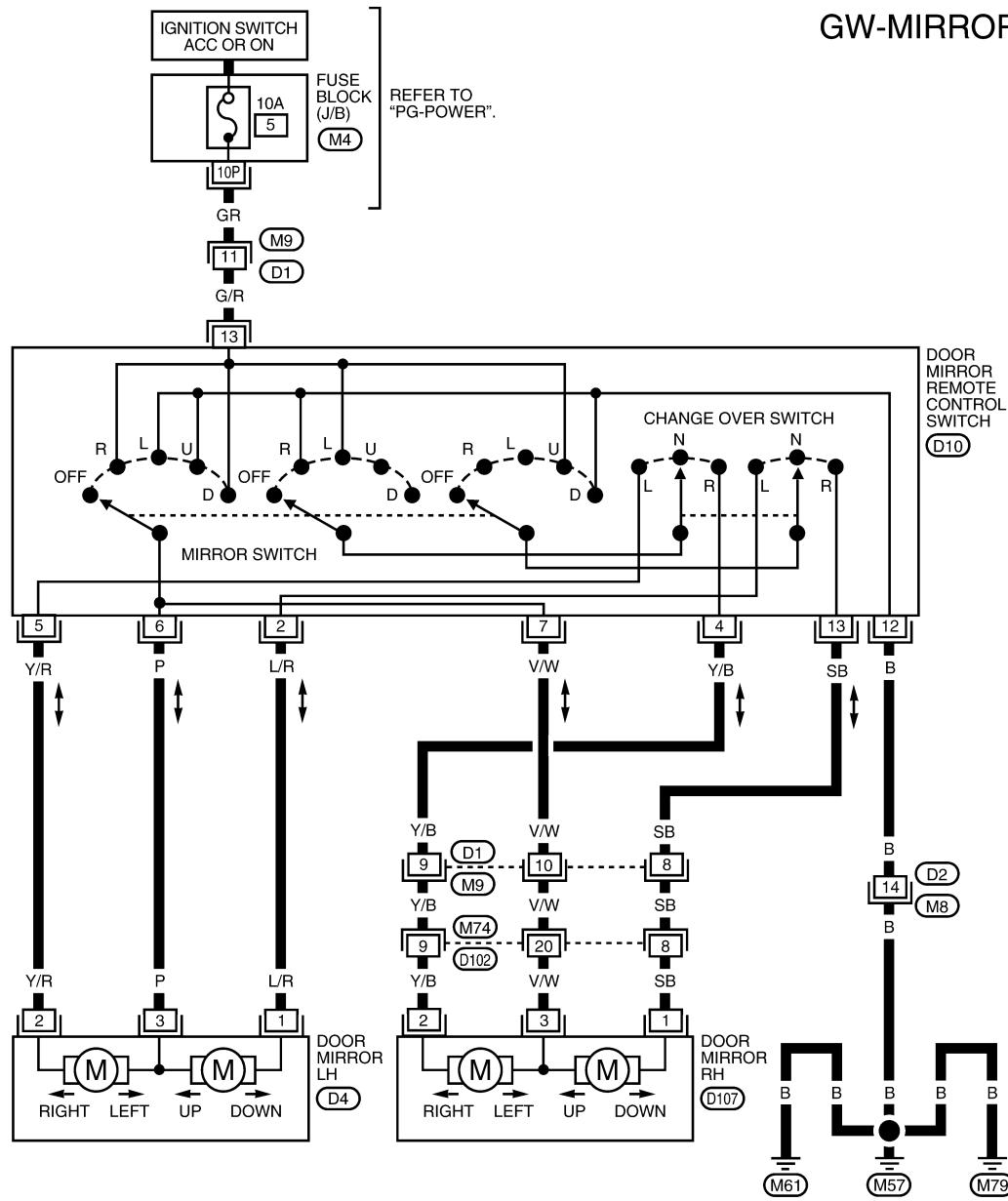
< REMOVAL AND INSTALLATION >

DOOR MIRROR

Wiring Diagram - MIRROR -Without Power Folding Mirrors

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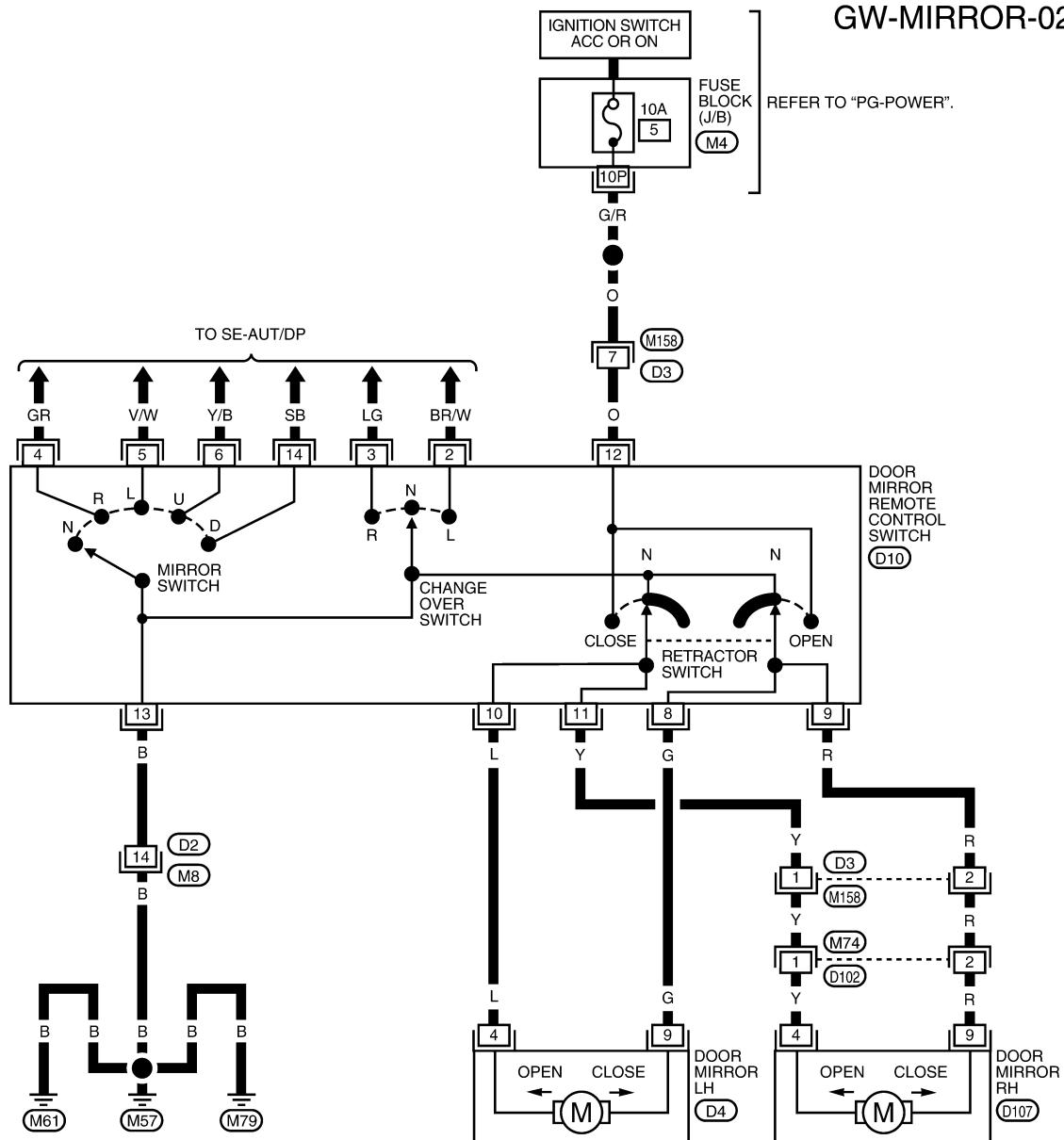
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DOOR MIRROR

< REMOVAL AND INSTALLATION >

With Power Folding Mirrors

GW-MIRROR-02



1P 2P 3P 4P 5P 6P 7P M4 1 2 3 4 5 6 7 M8 1 2 3 4 5 6 7 8 9 M74 1 2 3 4 M158
 8P 9P 10P 11P 12P 13P 14P 15P 16P W 8 9 10 11 12 13 14 15 16 W 10 11 12 13 14 15 16 17 18 19 20 M74 1 2 3 4 M158
 16 15 14 13 12 11 10 D4 , D107 7 6 5 4 3 2 1 D10 16 15 14 13 12 11 10 9 8 W

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DOOR MIRROR

< REMOVAL AND INSTALLATION >

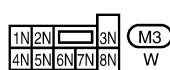
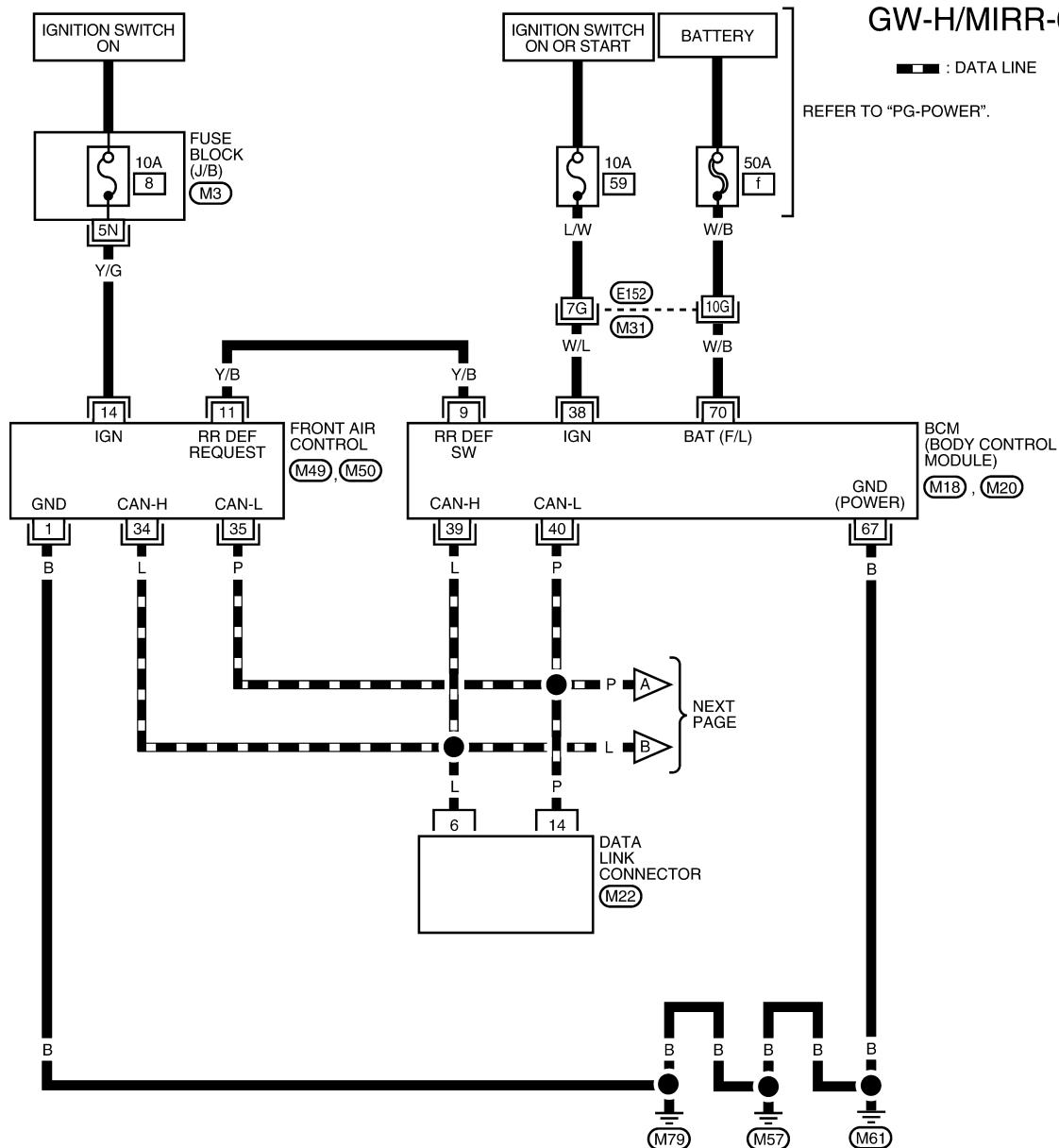
Wiring Diagram - H/MIRR -

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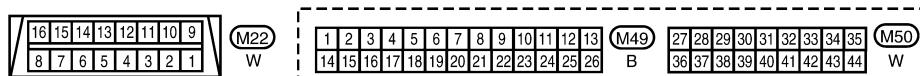
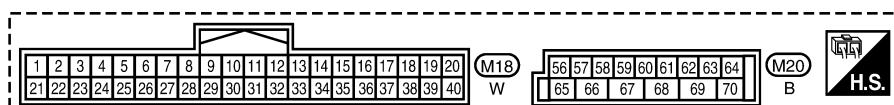
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— : DATA LINE

REFER TO "PG-POWER".



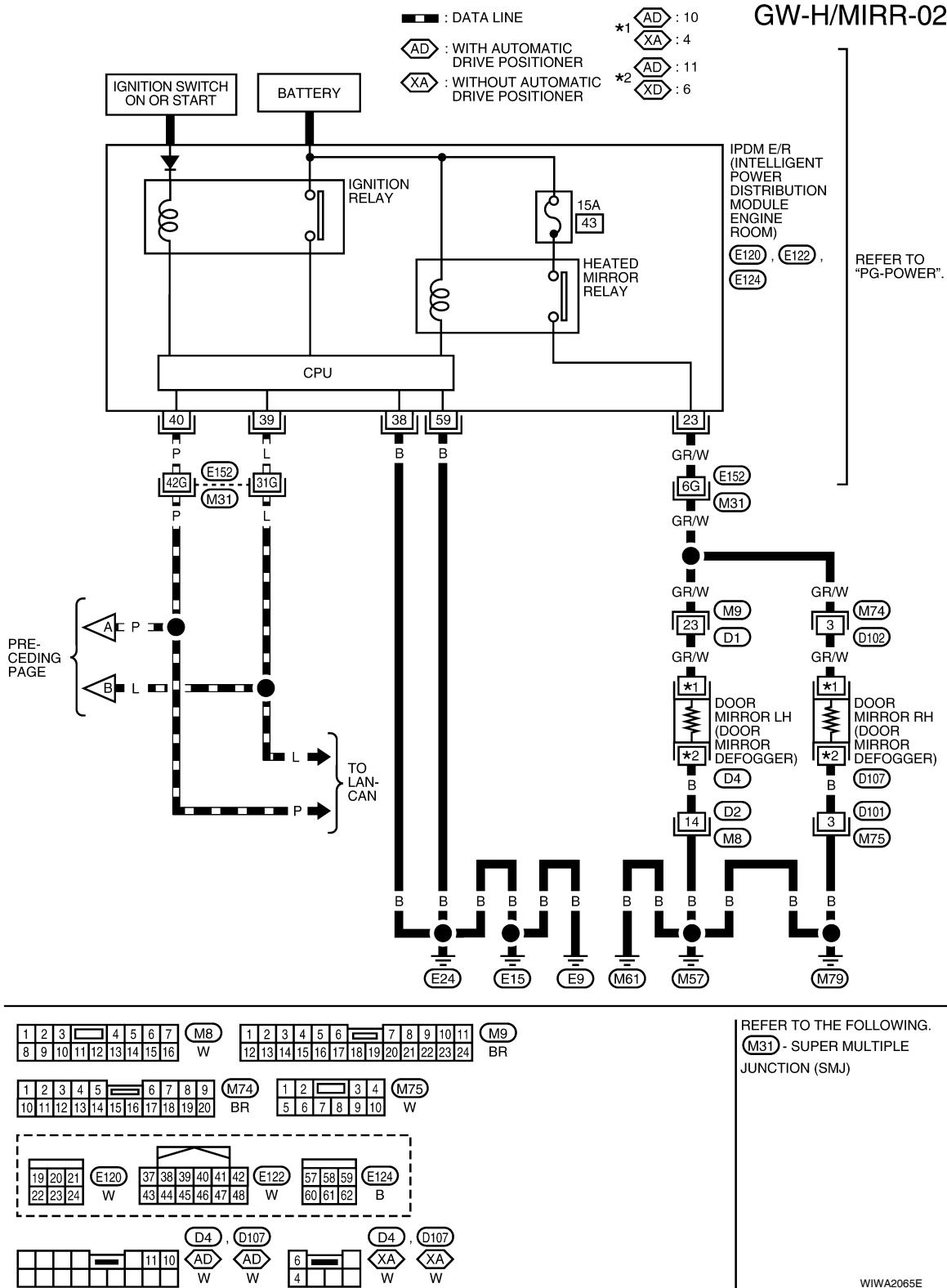
REFER TO THE FOLLOWING.
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JUNCTION (SMJ)



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DOOR MIRROR

< REMOVAL AND INSTALLATION >



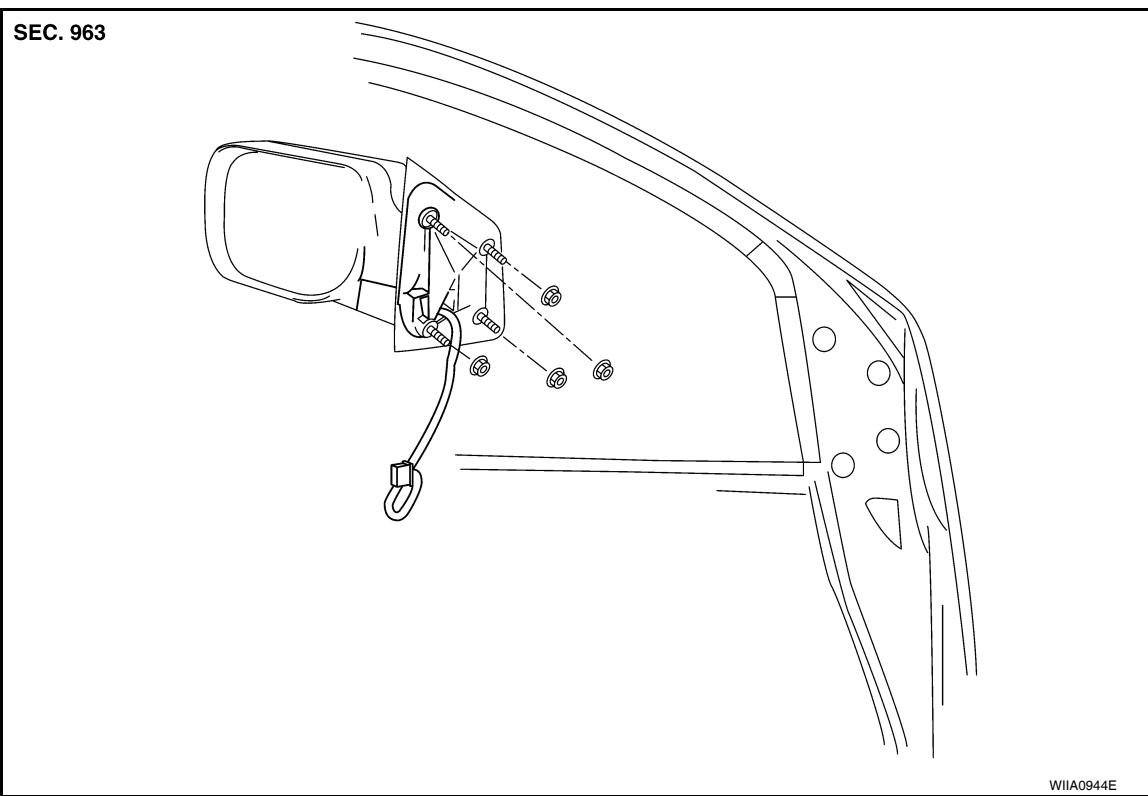
DOOR MIRROR

< REMOVAL AND INSTALLATION >

Door Mirror Assembly

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STANDARD MIRROR



Removal

1. Remove the front door finisher. Refer to [INT-11, "Removal and Installation"](#).
2. Disconnect the mirror connector.
3. Remove the door mirror assembly.

Installation

Installation is in the reverse order of removal.

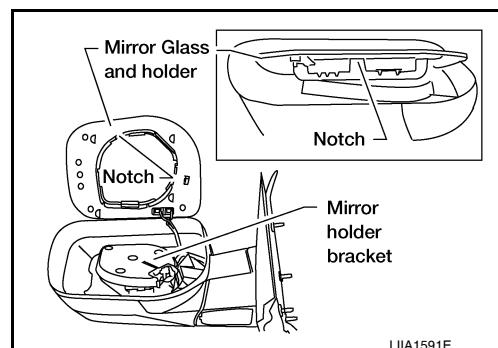
Door Mirror Glass

INFOID:000000005146601

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REMOVAL

1. Set mirror assembly mirror glass upward.
2. Apply protective tape to mirror housing.
3. Insert a suitable tool at notch and gently pry mirror glass and holder from mirror holder bracket.
4. Disconnect two electrical connectors from mirror glass and holder.



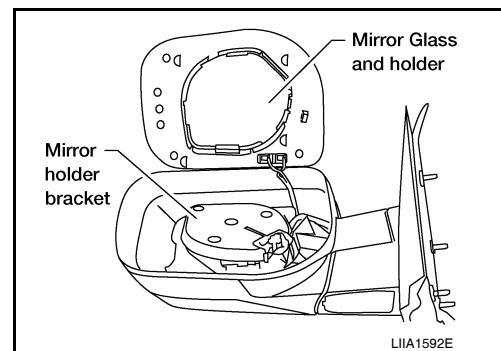
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INSTALLATION

DOOR MIRROR

< REMOVAL AND INSTALLATION >

1. Set mirror holder bracket and mirror glass and holder in the horizontal position.
2. Connect the two connectors to the back of the mirror holder.
3. Align mirror glass and holder with mirror holder bracket and push mirror glass and holder onto mirror holder bracket.
4. Rotate mirror to ensure proper installation.



< DISASSEMBLY AND ASSEMBLY >

DISASSEMBLY AND ASSEMBLY

DOOR MIRROR

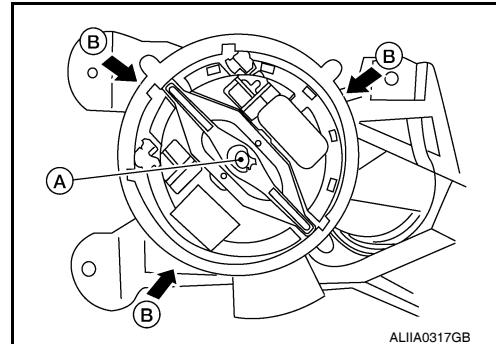
Mirror Actuator

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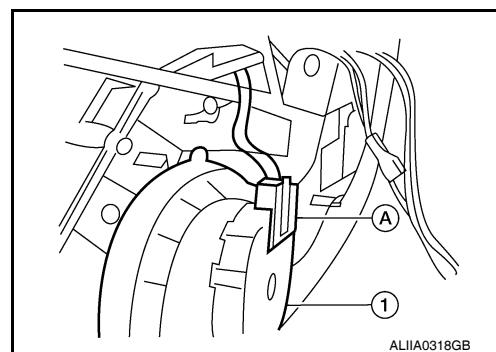
DISASSEMBLY AND ASSEMBLY

Disassembly

1. Remove the mirror glass. Refer to [MIR-17, "Door Mirror Glass"](#)
2. Remove the center screw (A) and release the actuator hooks from housing (B).



3. Disconnect the connector (A) and remove the actuator (1).



Assembly

Assembly is the reverse order of disassembly.

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