

SECTION

MIR

MIRRORS

CONTENTS

WIRING DIAGRAM	2	PREPARATION	12
DOOR MIRROR	2	Special Service Tool	12
Wiring Diagram - With Heated Mirrors	2	Commercial Service Tool	12
Wiring Diagram - Without Heated Mirrors	5	UNIT REMOVAL AND INSTALLATION	13
INSIDE MIRROR	8	INSIDE MIRROR	13
Wiring Diagram	8	Exploded view	13
PRECAUTION	11	Removal and Installation	13
PRECAUTIONS	11	DOOR MIRROR	14
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	11	Door Mirror Assembly	14
Precaution for Work	11	Door Mirror Glass	15
PREPARATION	12	UNIT DISASSEMBLY AND ASSEMBLY ...	16
		DOOR MIRROR	16
		Mirror Actuator	16

MIR

DOOR MIRROR

< WIRING DIAGRAM >

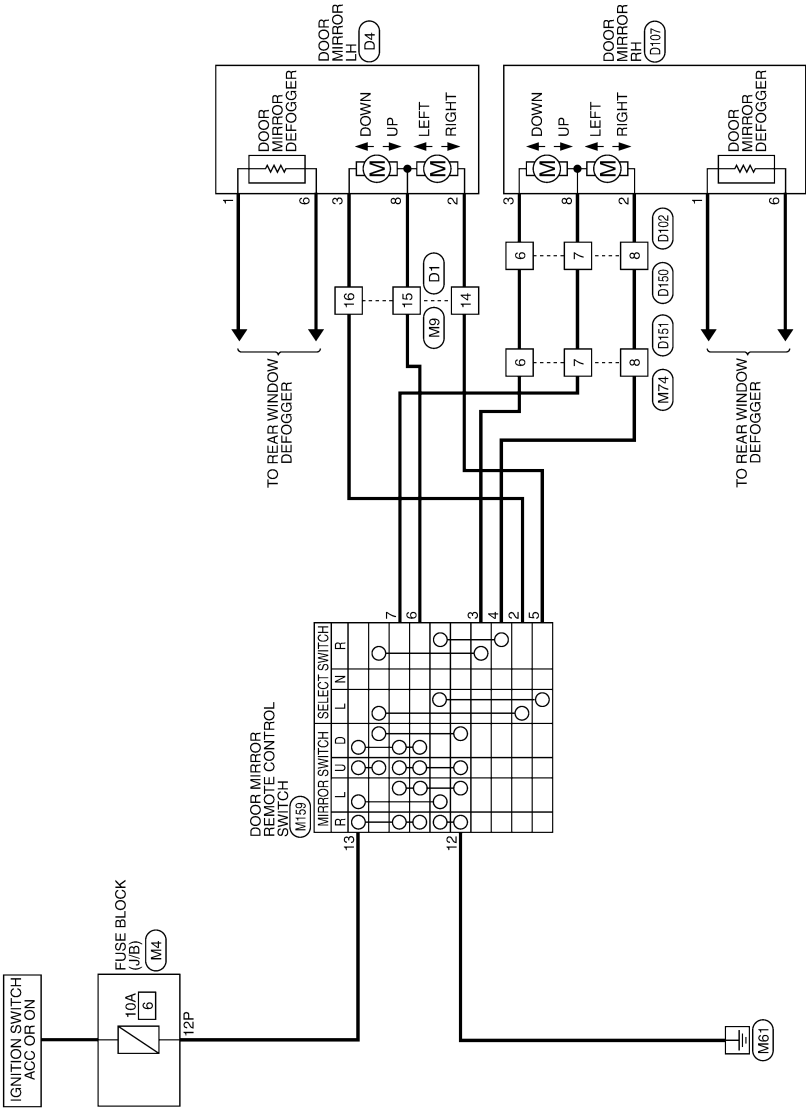
WIRING DIAGRAM

DOOR MIRROR

Wiring Diagram - With Heated Mirrors

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DOOR MIRROR - WITH HEATED MIRRORS



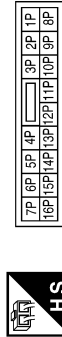
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DOOR MIRROR

< WIRING DIAGRAM >

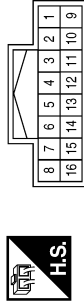
DOOR MIRROR CONNECTORS - WITH HEATED MIRRORS

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



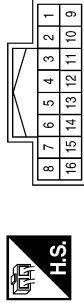
Terminal No.	Color of Wire	Signal Name
12P	G/Y	-

Connector No.	M9
Connector Name	WIRE TO WIRE
Connector Color	WHITE



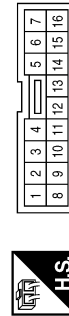
Terminal No.	Color of Wire	Signal Name
14	Y	-
15	V	-
16	L	-

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



Terminal No.	Color of Wire	Signal Name
6	R	-
7	P	-
8	LG	-

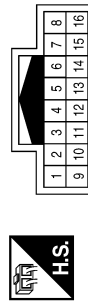
Connector No.	M159
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
2	L	-
3	R	-

Terminal No.	Color of Wire	Signal Name
4	LG	-
5	Y	-
6	V	-
7	P	-
12	B	-
13	G/Y	-

Connector No.	D1
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
14	Y/R	-
15	V/W	-
16	L/R	-

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DOOR MIRROR

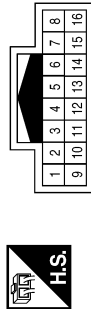
< WIRING DIAGRAM >

Connector No.	D4
Connector Name	DOOR MIRROR LH (WITH HEATED MIRRORS)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	L/B	-
2	Y/R	-
3	L/R	-
6	B	-
8	V/W	-

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



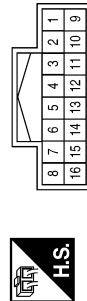
Terminal No.	Color of Wire	Signal Name
6	L/B	-
7	V/W	-
8	Y/B	-

Connector No.	D107
Connector Name	DOOR MIRROR RH (WITH HEATED MIRRORS)
Connector Color	BLACK



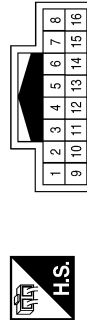
Terminal No.	Color of Wire	Signal Name
1	L/B	-
2	Y/B	-
3	L/B	-
6	B	-
8	V/W	-

Connector No.	D150
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
6	R	-
7	P	-
8	LG	-

Connector No.	D151
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
6	R	-
7	P	-
8	LG	-

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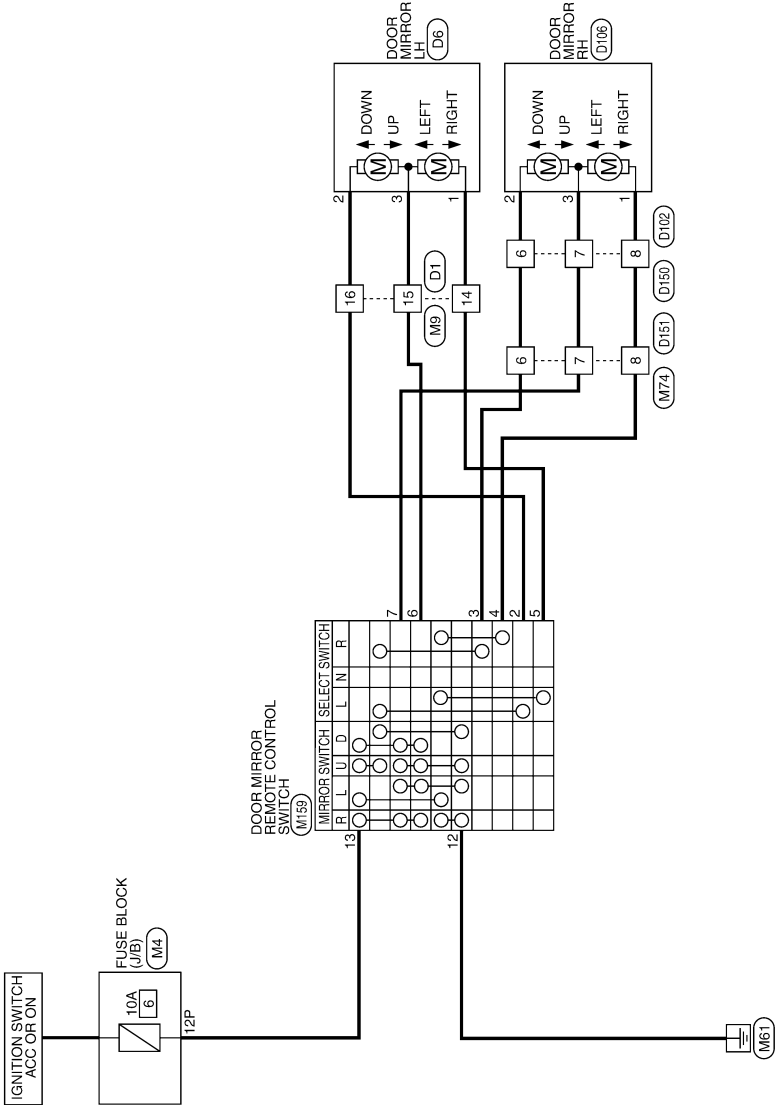
DOOR MIRROR

< WIRING DIAGRAM >

Wiring Diagram - Without Heated Mirrors

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DOOR MIRROR - WITHOUT HEATED MIRRORS



MIR

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT HEATED MIRRORS

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



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



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

Connector No.	M9
Connector Name	WIRE TO WIRE
Connector Color	WHITE

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



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

Terminal No.	Color of Wire	Signal Name
12P	G/Y	-

Terminal No.	Color of Wire	Signal Name
14	Y	-
15	V	-
16	L	-

Terminal No.	Color of Wire	Signal Name
6	R	-
7	P	-
8	LG	-

Connector No.	M159
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH
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
4	LG	-
5	Y	-
6	V	-
7	P	-
12	B	-
13	G/Y	-

Connector No.	D1
Connector Name	WIRE TO WIRE
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
2	L	-
3	R	-

Terminal No.	Color of Wire	Signal Name
14	Y/R	-
15	V/W	-
16	L/R	-

DOOR MIRROR

< WIRING DIAGRAM >

Connector No.	D106
Connector Name	DOOR MIRROR RH (WITH- OUT HEATED MIRRORS)
Connector Color	BLACK



Terminal No.	Color of Wire	Signal Name
1	Y/B	-
2	L/B	-
3	V/W	-

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



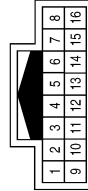
Terminal No.	Color of Wire	Signal Name
6	L/B	-
7	V/W	-
8	Y/B	-

Connector No.	D6
Connector Name	DOOR MIRROR LH (WITH- OUT HEATED MIRRORS)
Connector Color	BLACK



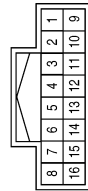
Terminal No.	Color of Wire	Signal Name
1	Y/R	-
2	L/R	-
3	V/W	-

Connector No.	D151
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
6	R	-
7	P	-
8	LG	-

Connector No.	D150
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
6	R	-
7	P	-
8	LG	-

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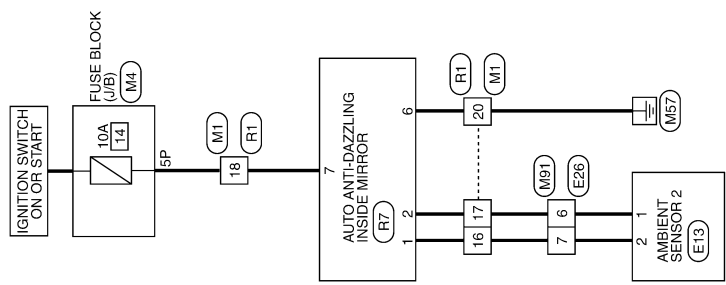
INSIDE MIRROR

< WIRING DIAGRAM >

INSIDE MIRROR

Wiring Diagram

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INSIDE MIRROR

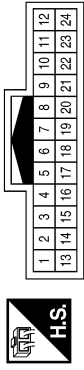
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INSIDE MIRROR

< WIRING DIAGRAM >

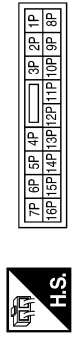
INSIDE MIRROR CONNECTORS

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



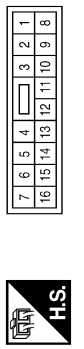
Terminal No.	Color of Wire	Signal Name
16	V	-
17	LG	-
18	W/G	-
20	B	-

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



Terminal No.	Color of Wire	Signal Name
5P	W/G	-

Connector No.	M91
Connector Name	WIRE TO WIRE
Connector Color	WHITE



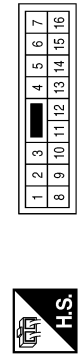
Terminal No.	Color of Wire	Signal Name
6	LG	-
7	V	-

Connector No.	E13
Connector Name	AMBIENT SENSOR 2
Connector Color	BLACK



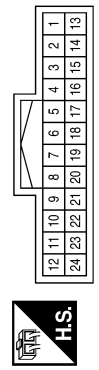
Terminal No.	Color of Wire	Signal Name
1	LG	-
2	V	-

Connector No.	E26
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	Color of Wire	Signal Name
6	LG	-
7	V	-

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



Terminal No.	Color of Wire	Signal Name
16	V	-
17	LG	-
18	W/G	-
20	B	-

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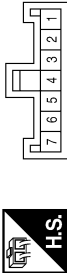
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INSIDE MIRROR

< WIRING DIAGRAM >

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



Terminal No.	Color of Wire	Signal Name
1	V	-
2	LG	-
6	B	-
7	W/G	-

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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 for Work

INFOID:000000009276499

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

PREPARATION

< PREPARATION >

PREPARATION

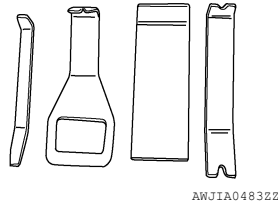
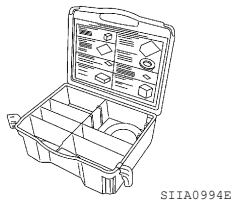
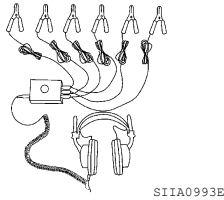
PREPARATION

Special Service Tool

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

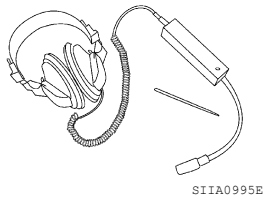
Tool number (Kent-Moore No.) Tool name	Description
— (J-39570) Chassis Ear	Locating the noise
— (J-43980) NISSAN Squeak and Rattle Kit	Repairing the cause of noise
— (J-46534) Trim Tool Set	Removing trim components



Commercial Service Tool

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(Kent-Moore No.) Tool name	Description
(J-39565) Engine Ear	Locating the noise



INSIDE MIRROR

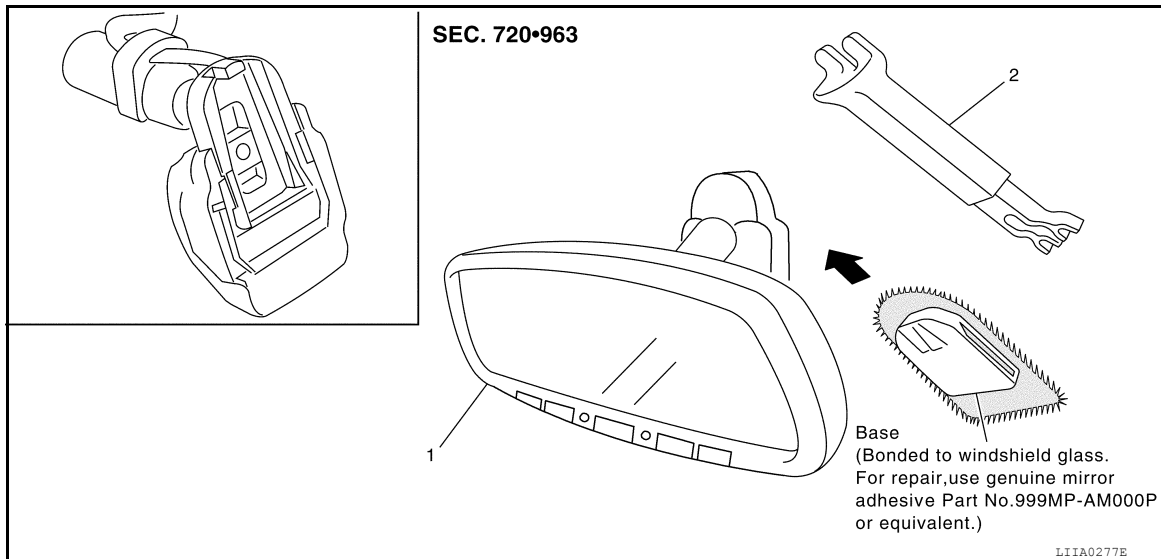
< UNIT REMOVAL AND INSTALLATION >

UNIT REMOVAL AND INSTALLATION

INSIDE MIRROR

Exploded view

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1. Inside mirror

2. Inside mirror finisher (If equipped)

Removal and Installation

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REMOVAL

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

INSTALLATION

Installation is in the reverse order of removal.

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DOOR MIRROR

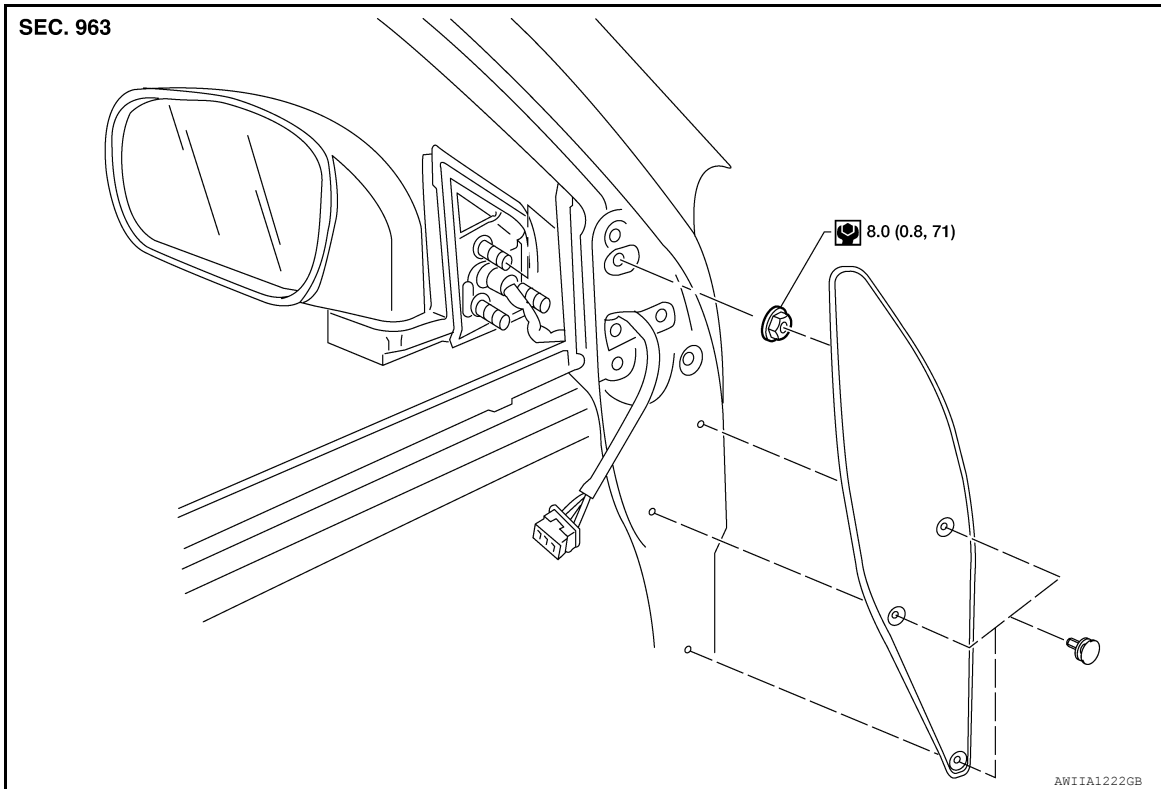
< UNIT REMOVAL AND INSTALLATION >

DOOR MIRROR

Door Mirror Assembly

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EXPLODED VIEW



NOTE:

Power mirror shown, manual mirror similar.

MANUAL MIRROR

CAUTION:

Be careful not to damage the mirror body.

Removal

1. Remove the front door sash cover.
2. Remove the front door finisher. Refer to [INT-14, "Removal and Installation"](#).
3. Remove the nuts and the door mirror assembly.

Installation

Installation is in the reverse order of removal

POWER MIRROR

CAUTION:

Be careful not to damage the mirror body.

Removal

1. Remove the front door sash cover.
2. Remove the front door finisher. Refer to [INT-14, "Removal and Installation"](#).
3. Disconnect the harness connector from the door mirror.
4. Remove the nuts and the door mirror assembly.

Installation

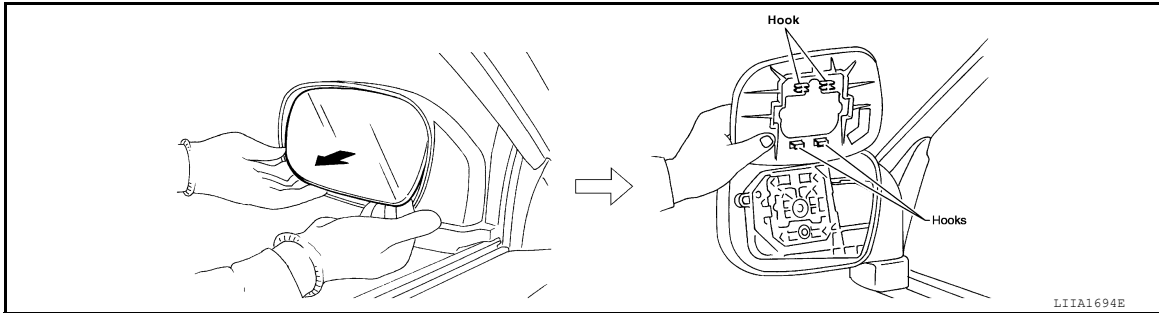
Installation is in the reverse order of removal.

DOOR MIRROR

< UNIT REMOVAL AND INSTALLATION >

Door Mirror Glass

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REMOVAL

1. Angle the mirror fully up.
2. Remove the mirror.
 - Pull from the bottom to disengage the clips.
 - Continue to pivot the mirror upward from the bottom to separate the hooks.
 - Disconnect the harness connectors (if equipped).

INSTALLATION

Installation is in the reverse order of removal.

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DOOR MIRROR

< UNIT DISASSEMBLY AND ASSEMBLY >

UNIT DISASSEMBLY AND ASSEMBLY

DOOR MIRROR

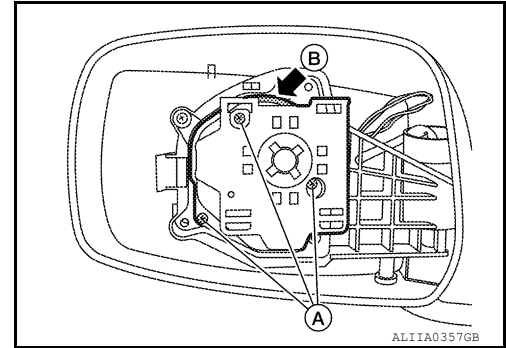
Mirror Actuator

INFOID:000000008799538

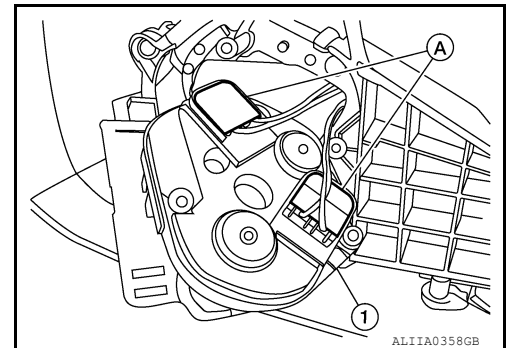
DISASSEMBLY AND ASSEMBLY

Disassembly

1. Remove the door mirror glass. Refer to [MIR-15, "Door Mirror Glass"](#).
2. Remove the screws (A) and release the door mirror actuator from door mirror housing (B).



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



Assembly

Assembly is the reverse order of disassembly.