

SECTION

MIR

MIRRORS

CONTENTS

WIRING DIAGRAM	2	Special Service Tool	13
DOOR MIRROR	2	Commercial Service Tool	13
Wiring Diagram - Without Power Fold System	2	UNIT REMOVAL AND INSTALLATION	14
Wiring Diagram - Power Fold System	5	INSIDE MIRROR	14
INSIDE MIRROR	8	Removal and Installation	14
Wiring Diagram	8	DOOR MIRROR	15
PRECAUTION	11	Door Mirror Assembly	15
PRECAUTIONS	11	Door Mirror Glass	16
Precaution for Supplemental Restraint System		UNIT DISASSEMBLY AND ASSEMBLY ...	18
(SRS) "AIR BAG" and "SEAT BELT PRE-TEN-		DOOR MIRROR	18
SIONER"	11	Exploded View	18
Handling for Adhesive and Primer	11	Mirror Actuator	18
Precaution for Work	11	DOOR MIRROR COVER	19
PREPARATION	13	DOOR MIRROR COVER : Disassembly	19
PREPARATION	13	DOOR MIRROR COVER : Assembly	19

DOOR MIRROR

< WIRING DIAGRAM >

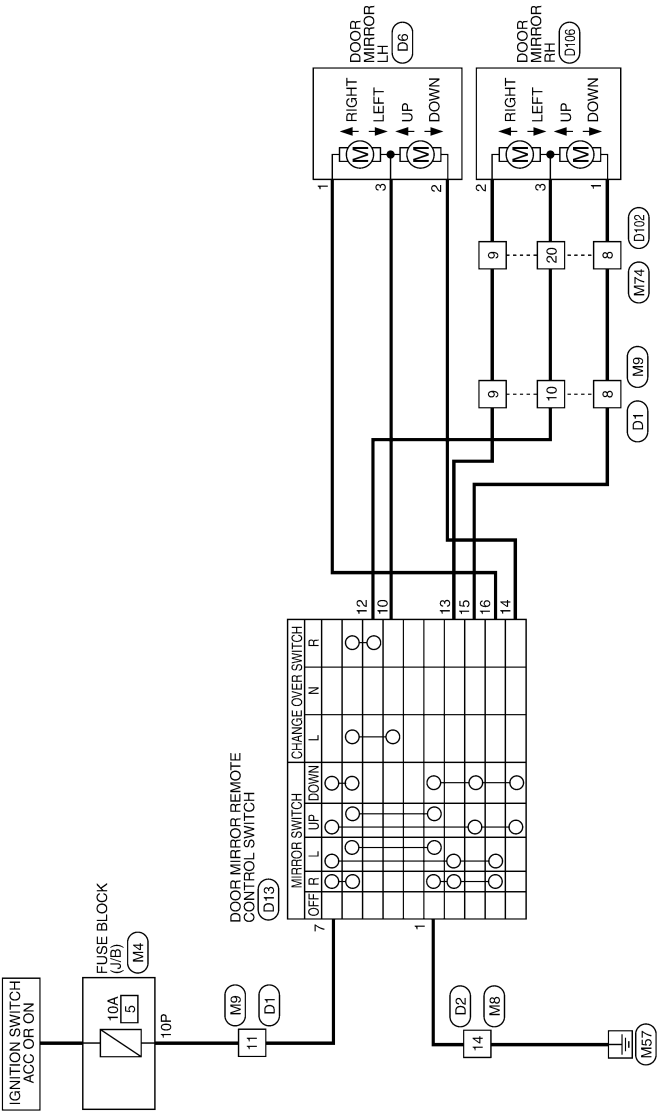
WIRING DIAGRAM

DOOR MIRROR

Wiring Diagram - Without Power Fold System

INFOID:000000007304797

DOOR MIRROR - WITHOUT POWER FOLD SYSTEM



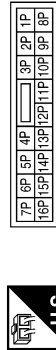
ABLWA1541GB

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - WITHOUT POWER FOLD SYSTEM

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



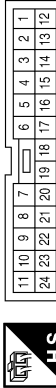
Terminal No.	Color of Wire	Signal Name
10P	O	-

Connector No.	M8
Connector Name	WIRE TO WIRE
Connector Color	WHITE



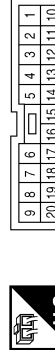
Terminal No.	Color of Wire	Signal Name
14	B	-

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



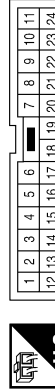
Terminal No.	Color of Wire	Signal Name
8	SB	-
9	Y/B	-
10	V/W	-
11	GR	-

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



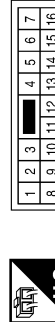
Terminal No.	Color of Wire	Signal Name
8	SB	- (WITHOUT AUTOMATIC DRIVE POSITIONER)
9	Y/B	- (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	V/W	- (WITHOUT AUTOMATIC DRIVE POSITIONER)

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



Terminal No.	Color of Wire	Signal Name
8	SB	-
9	Y/B	-
10	V/W	-
11	G/R	- (WITHOUT AUTOMATIC DRIVE POSITIONER)

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



Terminal No.	Color of Wire	Signal Name
14	B	-

ABLIA3237GB

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

MIR

DOOR MIRROR

< WIRING DIAGRAM >

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



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

Terminal No.	Color of Wire	Signal Name
8	SB	– (WITHOUT AUTOMATIC DRIVE POSITIONER)
9	Y/B	– (WITHOUT AUTOMATIC DRIVE POSITIONER)
20	V/W	– (WITHOUT AUTOMATIC DRIVE POSITIONER)

Connector No.	D13
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH (WITHOUT AUTOMATIC DRIVE POSITIONER)
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	–
7	G/R	–
10	P	–
12	V/W	–
13	Y/B	–
14	Y/R	–
15	SB	–
16	L/R	–

Connector No.	D6
Connector Name	DOOR MIRROR LH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE



5	6		
1	2	3	4

Terminal No.	Color of Wire	Signal Name
1	L/R	–
2	Y/R	–
3	P	–

Connector No.	D106
Connector Name	DOOR MIRROR RH (WITHOUT AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE



5	6		
1	2	3	4

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

ABLIA2741GB

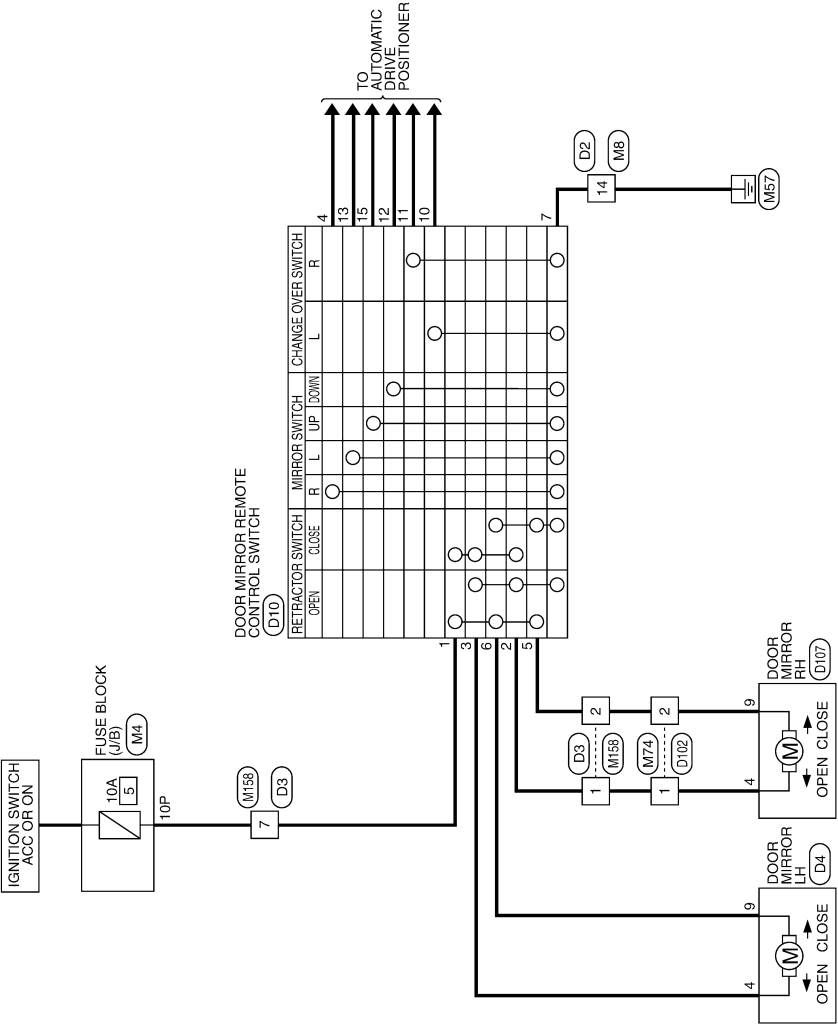
DOOR MIRROR

< WIRING DIAGRAM >

Wiring Diagram - Power Fold System

INFOID:000000007304798

DOOR MIRROR - POWER FOLD SYSTEM



ABLWA1540GB

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

MIR

DOOR MIRROR

< WIRING DIAGRAM >

DOOR MIRROR CONNECTORS - POWER FOLD SYSTEM

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					



Terminal No.	Color of Wire	Signal Name
10P	O	—

Connector No.	M8
Connector Name	WIRE TO WIRE
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
14	B	—

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

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



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

Connector No.	M158
Connector Name	WIRE TO WIRE
Connector Color	WHITE

4	3	2	1
10	9	8	7
6	5		



Terminal No.	Color of Wire	Signal Name
1	Y/L	—
2	R	—
7	O	—

Connector No.	D2
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
14	B	—

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

1	2	3	4
5	6	7	8
9	10		



Terminal No.	Color of Wire	Signal Name
1	Y/L	—
2	R	—
7	O	—

DOOR MIRROR

< WIRING DIAGRAM >

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.	D10
Connector Name	DOOR MIRROR REMOTE CONTROL SWITCH (WITH AUTOMATIC DRIVE POSITIONER)
Connector Color	BROWN

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



Connector No.	D4
Connector Name	DOOR MIRROR LH (WITH AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

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



Terminal No.	Color of Wire	Signal Name
4	L	-
9	G	-

Connector No.	D107
Connector Name	DOOR MIRROR RH (WITH AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE

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



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

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

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



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

AALIA0090GB

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

MIR

INSIDE MIRROR

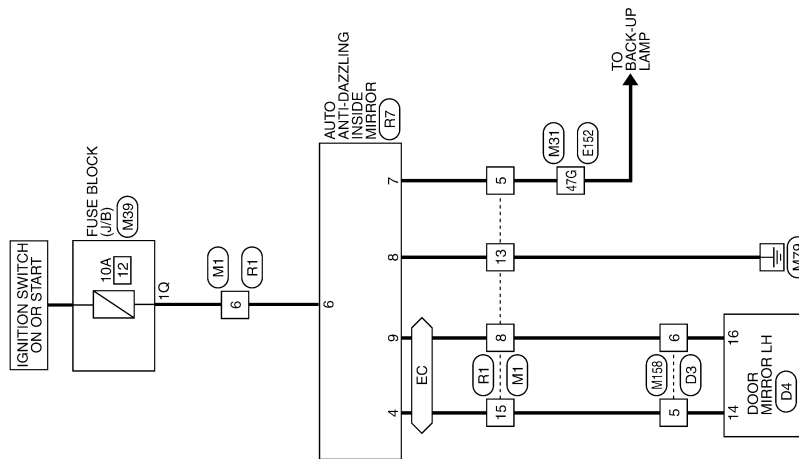
< WIRING DIAGRAM >

INSIDE MIRROR

Wiring Diagram

INFOID:0000000007304799

EC : WITH AUTO DIMMING OUTSIDE MIRRORS



INSIDE MIRROR

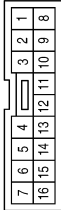
ABLWA1542GB

INSIDE MIRROR

< WIRING DIAGRAM >

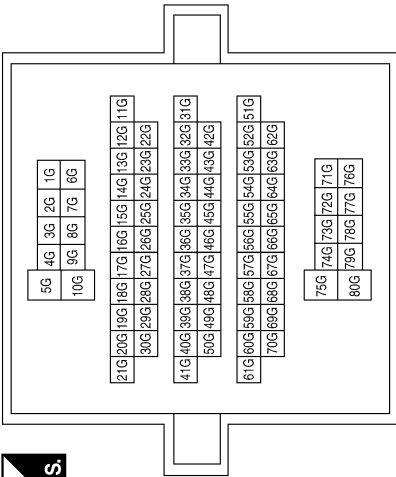
INSIDE MIRROR CONNECTORS

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



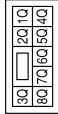
Terminal No.	Color of Wire	Signal Name
5	G/W	-
6	G/R	-
8	Y/V	-
13	B	-
15	LG/B	-

Connector No.	M31
Connector Name	WIRE TO WIRE
Connector Color	WHITE

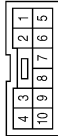


Terminal No.	47G
Color of Wire	G/W
Signal Name	-

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



Connector No.	M158
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Terminal No.	1Q
Color of Wire	G/R
Signal Name	-

Terminal No.	5
Color of Wire	LG/B
Signal Name	-

ABLIA1328GB

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

MIR

INSIDE MIRROR

< WIRING DIAGRAM >

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

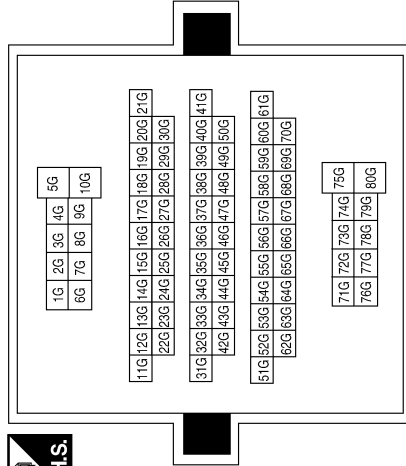


1	2	3	4	5	6	7		
8	9	10	11	12	13	14	15	16

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

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

Connector No.	E152
Connector Name	WIRE TO WIRE
Connector Color	WHITE



Connector No.	D4
Connector Name	DOOR MIRROR LH (WITH AUTOMATIC DRIVE POSITIONER)
Connector Color	WHITE



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

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



1	2	3 4	
5	6	7	8 9 10

Terminal No.	Color of Wire	Signal Name
14	LG/B	EC FEED
16	Y/V	EC RETURN

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



5	4	3	2	1
10	9	8	7	6

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

ABL1A1915GB

PRECAUTIONS

< PRECAUTION >

PRECAUTION

PRECAUTIONS

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

INFOID:000000007304800

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.

Handling for Adhesive and Primer

INFOID:000000007304801

- 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

INFOID:000000007304802

- 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 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, and wring the water out of the cloth to wipe the dirty area.
Then rub with a soft and dry cloth.

PRECAUTIONS

< PRECAUTION >

- 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, and wring the water out of the cloth to wipe the detergent off. Then rub with a soft and 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

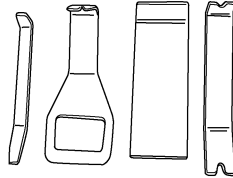
PREPARATION

Special Service Tool

INFOID:000000007304803

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-46534) Trim tool set	Removing trim components



AWJIA0483ZZ

Commercial Service Tool

INFOID:000000007304804

(Kent-Moore No.) Tool name	Description
Power tool	Loosening nuts, screws and bolts



PTIB1407E

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

MIR

INSIDE MIRROR

< UNIT REMOVAL AND INSTALLATION >

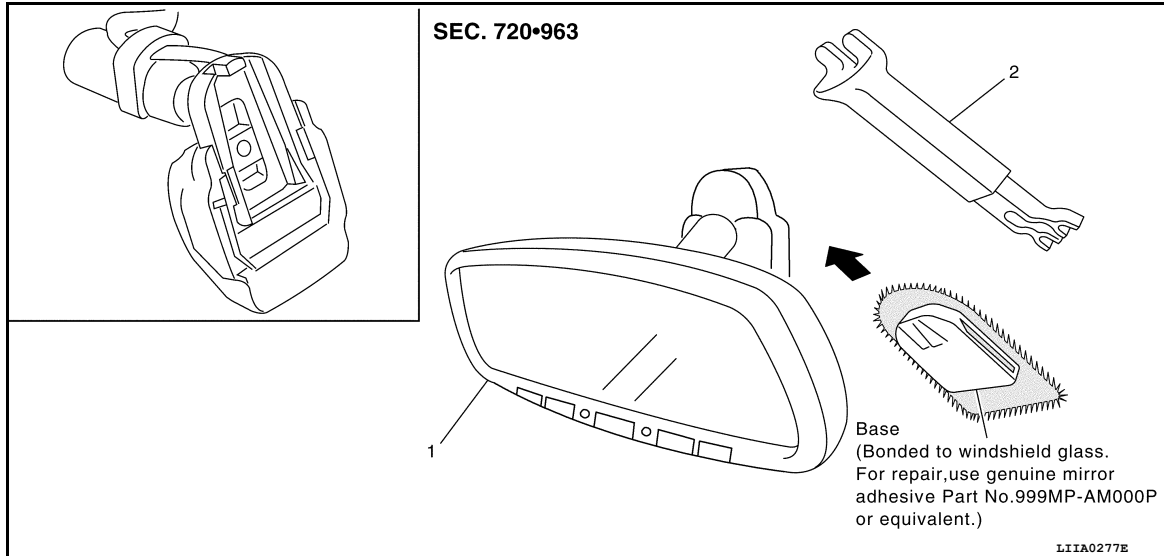
UNIT REMOVAL AND INSTALLATION

INSIDE MIRROR

Removal and Installation

INFOID:000000007304805

1. Remove inside mirror screw and finisher.
2. Slide the inside mirror upward to remove from mirror base.
3. Disconnect the inside mirror electrical connector.



1. Inside mirror

2. Inside mirror finisher

Installation is in the reverse order of removal.

DOOR MIRROR

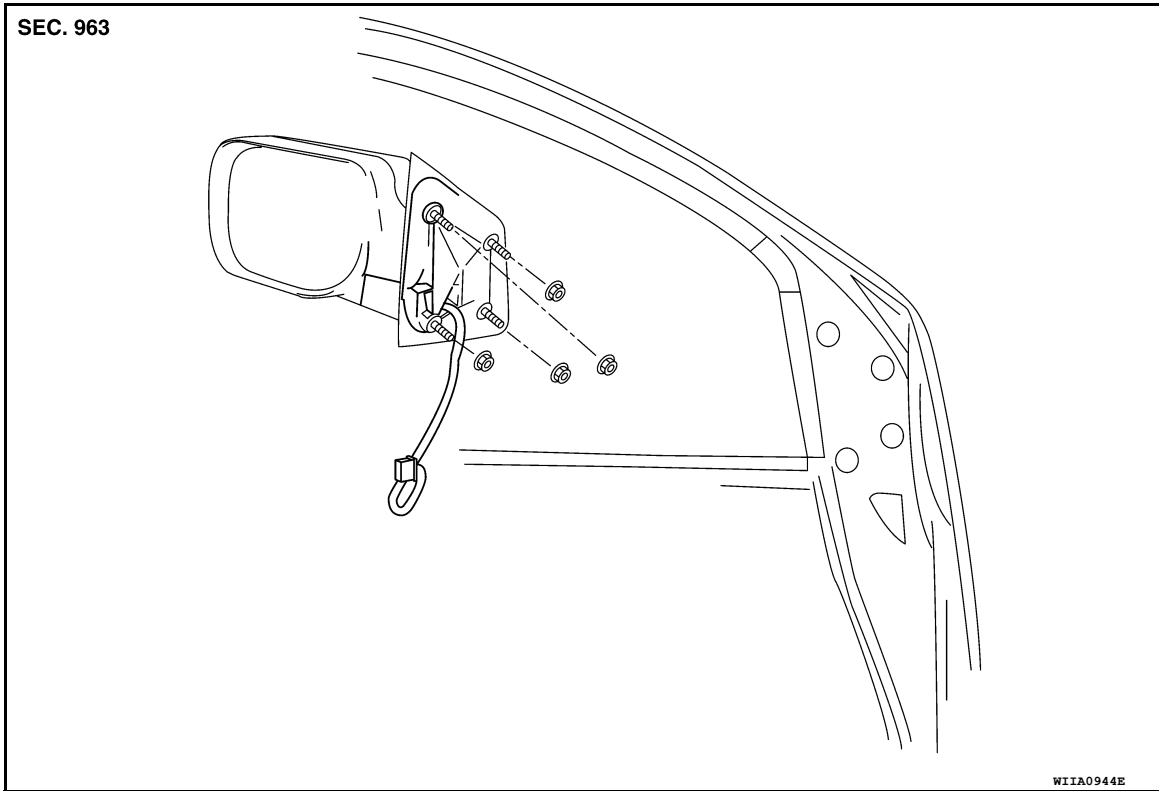
< UNIT REMOVAL AND INSTALLATION >

DOOR MIRROR

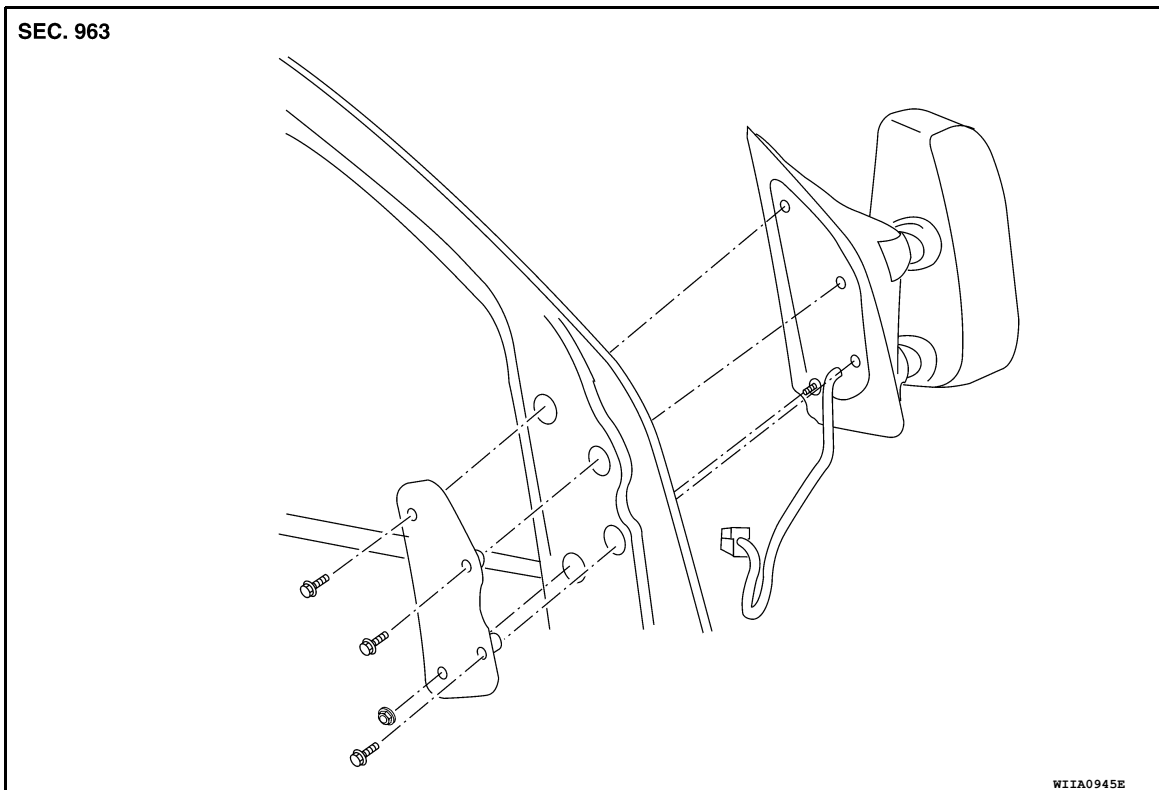
Door Mirror Assembly

INFOID:000000007304806

STANDARD MIRROR



TRAILER TOW MIRROR



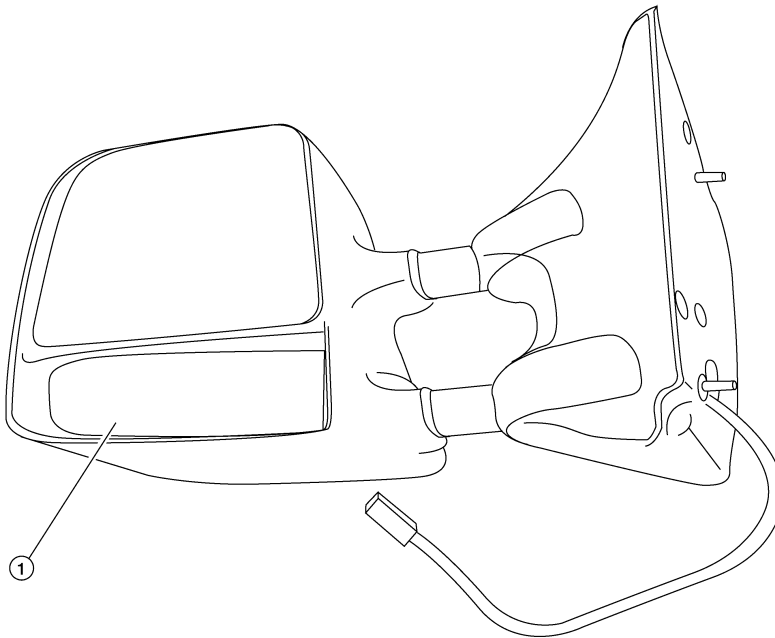
Removal

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

DOOR MIRROR

< UNIT REMOVAL AND INSTALLATION >

SEC. 963



ALKIA1439GB

1. Spotter mirror (permanently mounted)

CAUTION:

Do not remove the spotter mirror. The spotter mirror is permanently mounted and non-serviceable. Any attempt at removal will cause damage to the mirror assembly.

Removal

1. Remove the front door sash cover. Refer to [INT-10, "Removal and Installation"](#) .
2. Disconnect the door mirror electrical connector.
3. Remove the door mirror fasteners.
4. Remove the door mirror assembly.

Installation

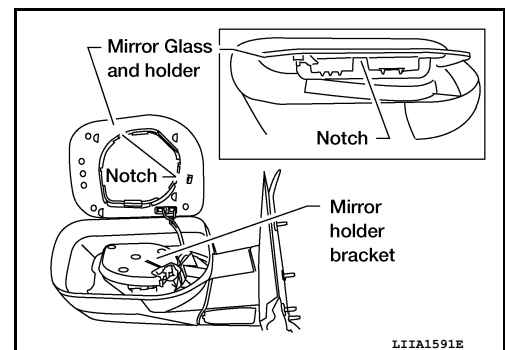
Installation is in the reverse order of removal.

Door Mirror Glass

INFOID:000000007304807

REMOVAL

1. Set mirror assembly with the glass facing upward.
2. Apply protective tape to door mirror housing.
3. Insert a suitable tool at notch and gently pry mirror glass and holder from mirror holder bracket.
4. Disconnect electrical connectors from mirror glass and holder, if equipped.



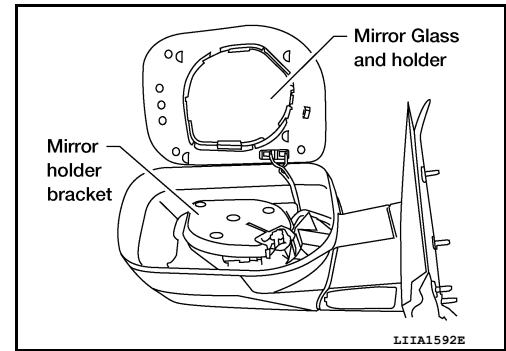
LITA1591E

INSTALLATION

DOOR MIRROR

< UNIT REMOVAL AND INSTALLATION >

1. Position the door mirror assembly with the mirror holder bracket facing upward.
2. Connect the electrical connectors to the back of the mirror glass and holder.
3. Align mirror glass and holder with mirror holder bracket. Push mirror glass and holder into mirror holder bracket.



4. Rotate mirror to ensure proper installation.

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

MIR

DOOR MIRROR

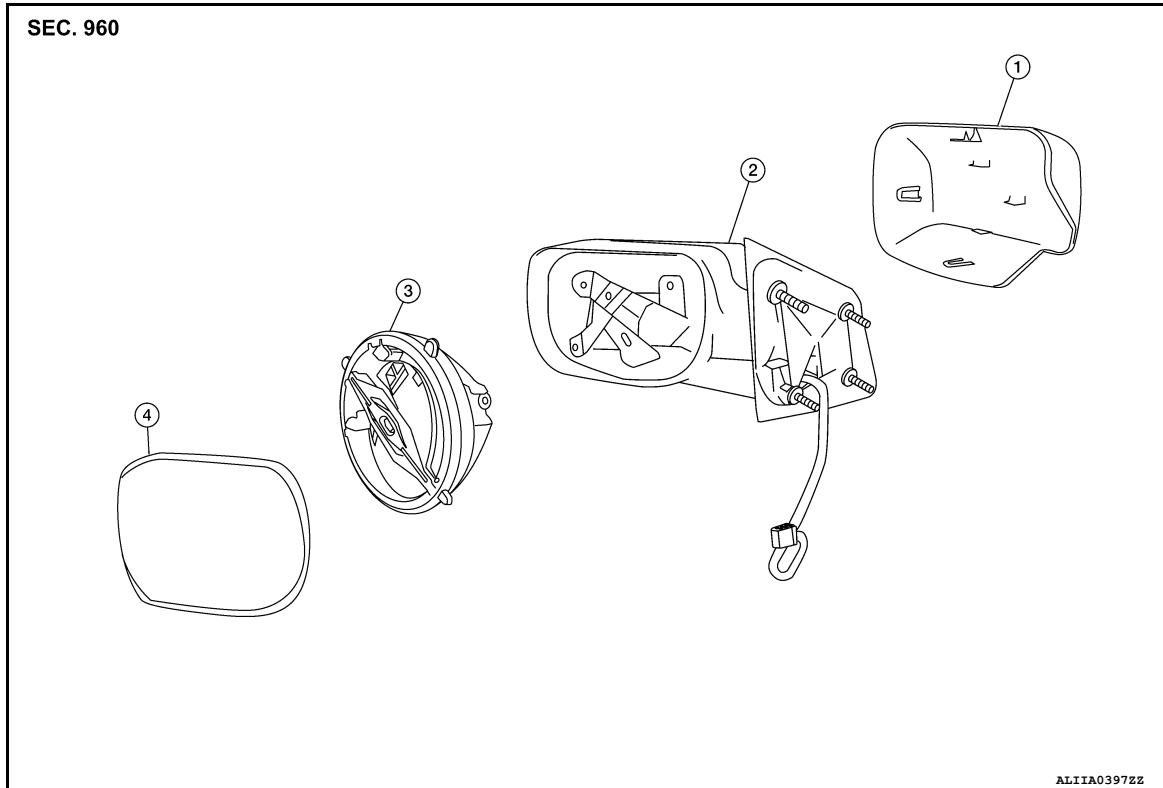
< UNIT DISASSEMBLY AND ASSEMBLY >

UNIT DISASSEMBLY AND ASSEMBLY

DOOR MIRROR

Exploded View

INFOID:000000007304808



- 1. Door mirror cover
- 2. Mirror housing assembly
- 3. Mirror actuator
- 4. Mirror glass

NOTE:

Standard mirror shown, trailer tow mirror similar.

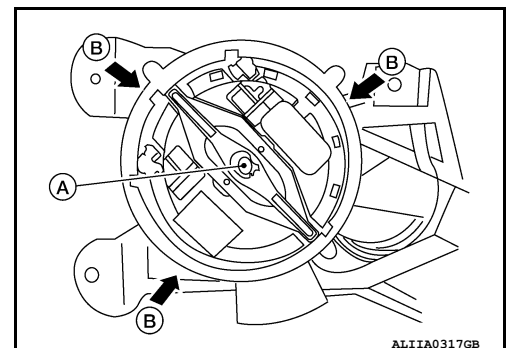
Mirror Actuator

INFOID:000000007304809

DISASSEMBLY AND ASSEMBLY

Disassembly

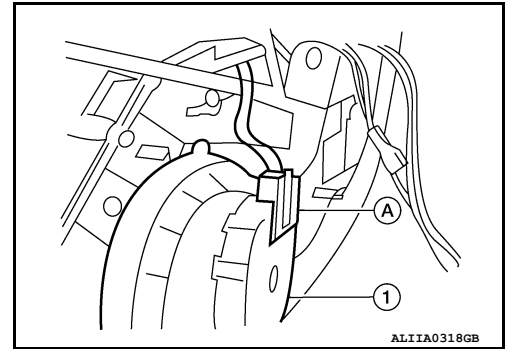
1. Remove the mirror glass. Refer to [MIR-16, "Door Mirror Glass"](#).
2. Remove the center screw (A) and release the actuator hooks (B) from housing.



DOOR MIRROR

< UNIT DISASSEMBLY AND ASSEMBLY >

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



Assembly

Assembly is the reverse order of disassembly.

DOOR MIRROR COVER

DOOR MIRROR COVER : Disassembly

INFOID:000000007304810

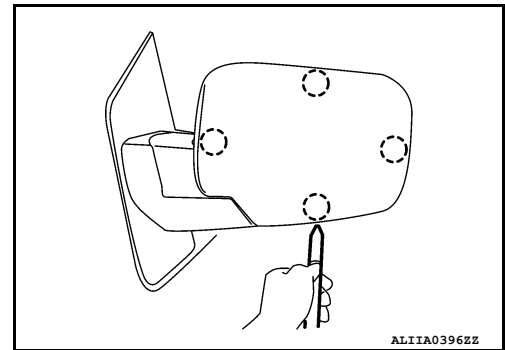
1. Disengage the mirror cover pawls using a suitable tool.



Pawl

CAUTION:

Be careful not to damage the mirror or mirror cover with tool.



DOOR MIRROR COVER : Assembly

INFOID:000000007304811

Installation is in the reverse order of removal.

CAUTION:

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

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

MIR