SERVICE BULLETIN

MITSUBISHI MOTORS

GLOBAL AFTER SALES OFFICE, MITSUBISHI MOTORS CORPORATION

PURPOSE : CHANGE	ISSUE NO. : MSB-15EXML51-002	DATE : 2015-11-25
SUBJECT : Changes of the maintenance points with the change of the supply unit of the parts constituting of the door mirror		<DESTINATION/MODEL> (As per attached sheet 1) <M/Y> 16
GROUP : Gr:51(Exterior)		OUTLANDER(GF0W)/ OUTLANDER PHEV(GG0W)

1. Description :

Please refer to the attached document for the information about the change of mention in the applicable service manual.

2. Affected service manuals :

Please refer to the attached document (Attached sheet 1)

3. About the details :

Please refer to the attached document (Attached sheets 4-5)

4. Timing of implementation : From 16MY of the related vehicles

Attached sheet 1

<EU / Russia>

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2016 OUTLANDER/OUTLANDER PHEV Workshop Manual CD-ROM	CGFE16E1-CD(ENGLISH) CGFF16E1-CD(FRENCH) CGFG16E1-CD(GERMAN) CGFS16E1-CD(SPANISH) CGFI16E1-CD (ITALIAN) RUSSIA:N/A	DOOR MIRROR REMOVAL AND INSTALLATION <PHEV> (M511-00-641-93600-01)	Attached sheet 4
		DOOR MIRROR REMOVAL AND INSTALLATION <Except PHEV> (M511-00-641-87300-01)	Attached sheet 5

<AUSTRALIA / NEW ZEALAND>

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Contents
2016 OUTLANDER PHEV Workshop Manual	MMAL:AU900504 NZ:DRAFT	DOOR MIRROR REMOVAL AND INSTALLATION (M511-00-641-96900-01)	Attached sheet 4
2016 OUTLANDER Workshop Manual	MMAL:AU900424 NZ:DRAFT	DOOR MIRROR REMOVAL AND INSTALLATION (M511-00-641-49700-01)	Attached sheet 5

<MMNA>

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Content
2016 OUTLANDER Workshop Manual	MSCD-007B-2016	DOOR MIRROR REMOVAL AND INSTALLATION (M511-00-641-92500-01)	Attached sheet 5

<GENERAL EXPORT / GCC>

Applicable manual	Pub. No.	Applicable title (INFO-ID)	Content
2016 OUTLANDER Workshop Manual	PWRE1504R(ENGLISH) PWRS1505R(SPANISH)	DOOR MIRROR REMOVAL AND INSTALLATION (M511-00-641-49700-01)	Attached sheet 5

OUTSIDE MIRROR

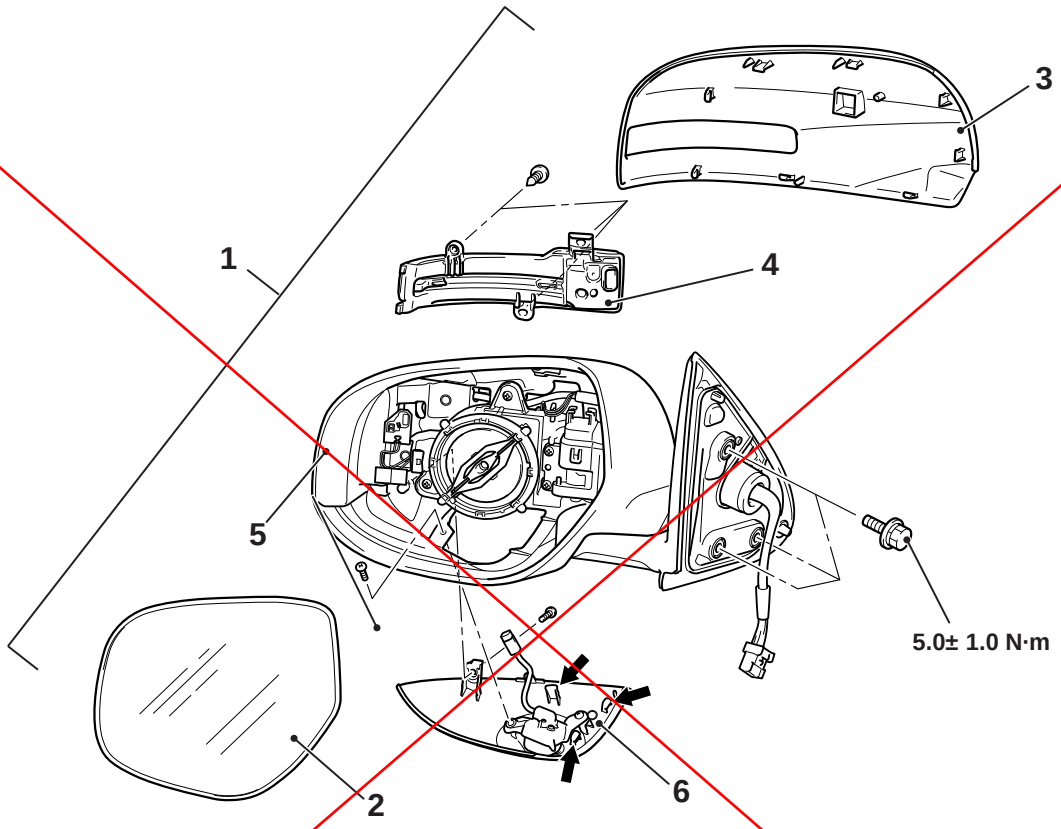
REMOVAL AND INSTALLATION

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⚠ CAUTION

- **When you remove/install or replace the camera, you should check the camera image on the multi around monitor "Bird-eye view." Always calibrate the monitor (Refer to GROUP 54A – On-vehicle service, How to calibrate Multi Around Monitor). <Vehicles with multi around monitor>**
- **To ensure the camera image is clearly visible, wipe the lens with a damped rag and then a dry rag to remove dust, rain drops or snow.**
- **Be careful not to damage the camera. Any damage may have an adverse effect on the screen image.**

<Old>



⬅ : Claw positions

ACE04323AB

Door mirror assembly removal steps

- Front door sash trim (Refer to GROUP 52A, Door Trim)
- Front door trim (Refer to GROUP 52A, Door Trim)
- Door mirror connector connection

1. Door mirror assembly

Door mirror housing removal steps

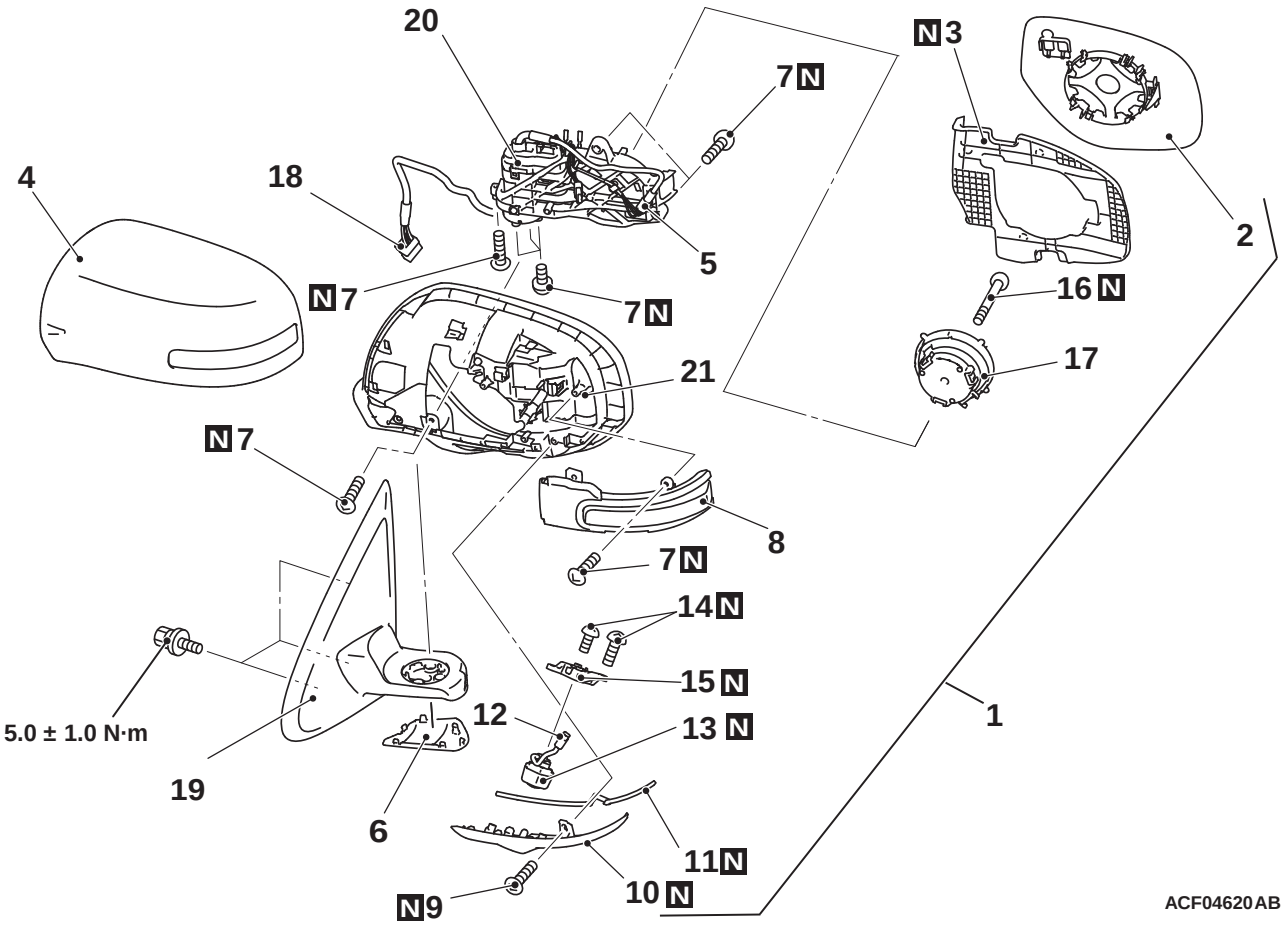
2. Mirror
3. Door mirror outer cover
4. Side turn-signal lamp assembly
5. Door mirror housing
6. Side view camera cover <vehicles with multi around monitor>

Remote controlled mirror switch removal steps

- Remote controlled mirror switch (Refer to GROUP 52A, Door Trim .)

Insert the Attached sheet 4 (2/4) to (4/4)

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Door mirror assembly removal steps

- Front door sash trim (Refer to GROUP 52A, Door Trim)
- Front door trim (Refer to GROUP 52A, Door Trim)
- Door mirror connector connection

<<A>>

1. Door mirror assembly
2. Mirror
3. Rear view mirror cushion
4. Door mirror outer cover
5. Connection of side turn-signal lamp connector
6. Door mirror base cover
7. Screw
8. Side turn-signal lamp assembly
9. Screw
10. Rear view mirror cover <Vehicle with multi around monitor>
11. Rear view mirror spacer <Vehicle with multi around monitor>
12. Connection of camera wiring harness connector <Vehicle with multi around monitor>
13. Side view camera <Vehicle with multi around monitor>
14. Screw
15. Camera seaport <Vehicle with multi around monitor>
16. Screw
17. Actuator

<<B>> >>A<<

18. Door mirror main wiring harness connector
19. Door mirror base
20. Rear view mirror retractor motor
21. Door mirror housing

Remote controlled mirror switch removal steps

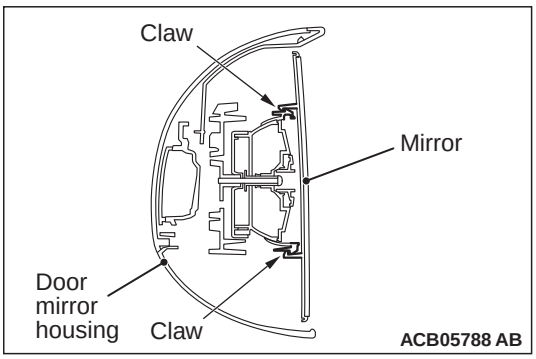
- Remote controlled mirror switch (Refer to GROUP 52A, Door Trim .)

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REMOVAL SERVICE POINT

<<A>> MIRROR REMOVAL

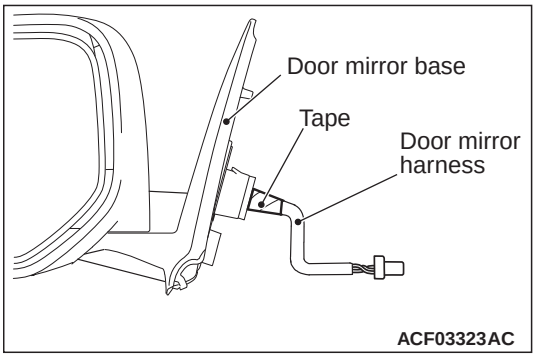
⚠ CAUTION



The tab of the mirror is prone to breakage when working in cold temperatures. Always use a hair drier or the like to warm up the mirror tab and its periphery to 20°C or higher prior to works. When the mirror is heated too quickly from its cold state, it may be broken.

1. Disengage the tab behind the mirror from the door mirror housing.
2. Disconnect the connectors of the heated mirror.

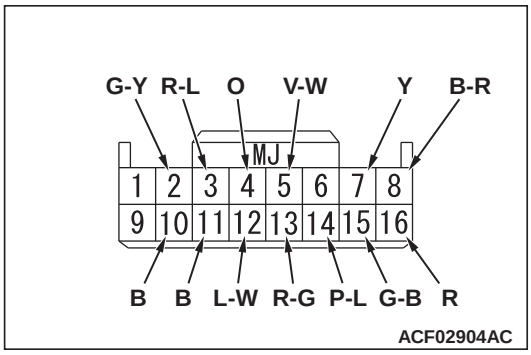
<<B>> DOOR MIRROR MAIN HARNESS CONNECTOR REMOVAL



1. Remove the tape around the wiring harness shown in the illustration.
2. Pull out all of the terminals from the connector.

INSTALLATION SERVICE POINT

>>A<< DOOR MIRROR MAIN HARNESS CONNECTOR INSTALLATION

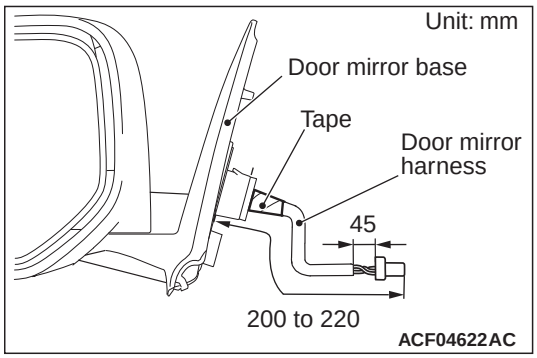


1. Check the wire colour of the wiring harness, and insert it into the connector as shown in the illustration.

NOTE: Wire colours are indicated by alphabets as shown in the table.

Code	Wire colour	Code	Wire colour	Code	Wire colour	Code	Wire colour
B	Black	L	Blue	PU	Purple	V	Violet
BR	Brown	LG	Light green	R	Red	W	White
G	Green	O	Orange	SB	Sky blue	Y	Yellow
GR	Grey	P	Pink	SI	Silver	BE	Beige

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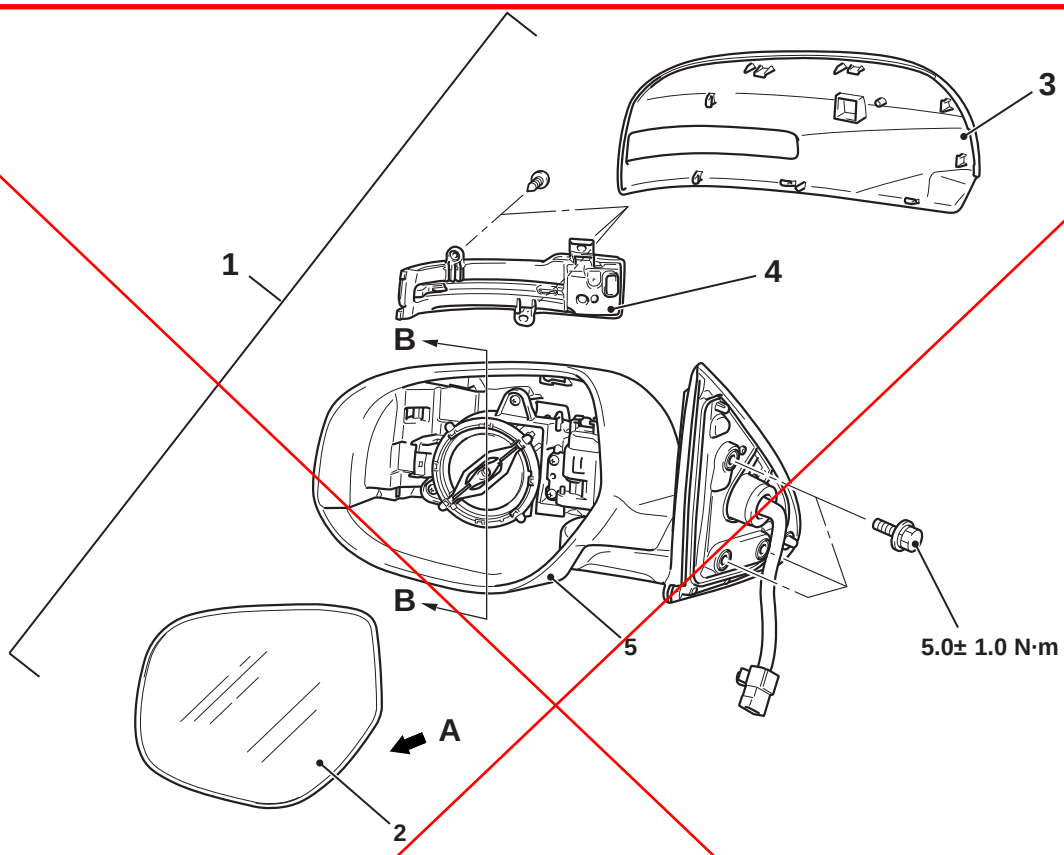
2. Fix the base assembly and the wiring harness at the position of the specified length with a new tape.

OUTSIDE MIRROR

REMOVAL AND INSTALLATION

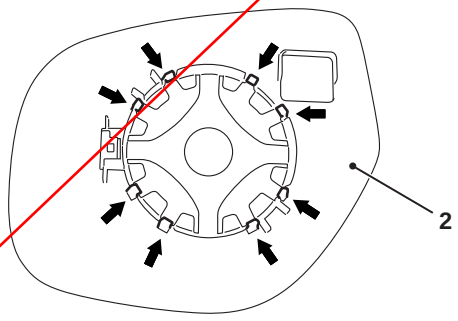
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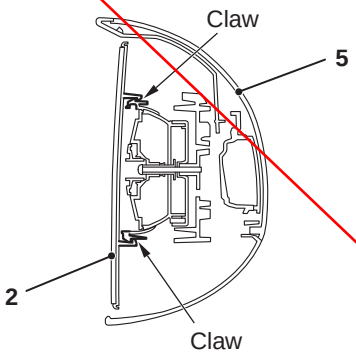
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View A



: Claw positions

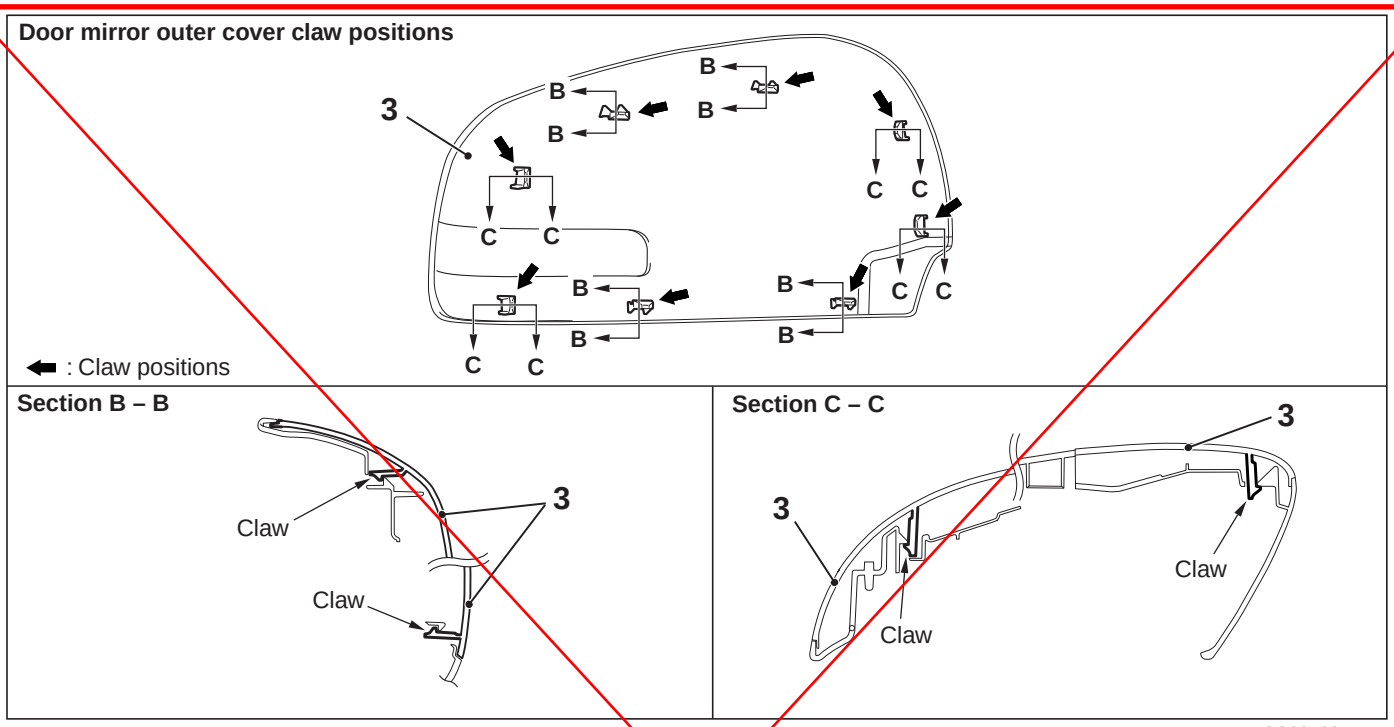
Section B – B



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Insert the Attached sheet 5 (3/5) to (5/5)

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Door mirror assembly removal steps

- Front door delta inner cover (Refer to GROUP 52A, Door Trim)
- Front door trim (Refer to GROUP 52A, Door Trim)
- Door mirror connector connection

1. Door mirror assembly

Door mirror housing removal steps

<<A>>

2. Mirror
3. Door mirror outer cover
4. Side turn-signal lamp assembly <With side turn-signal lamp>
5. Door mirror housing

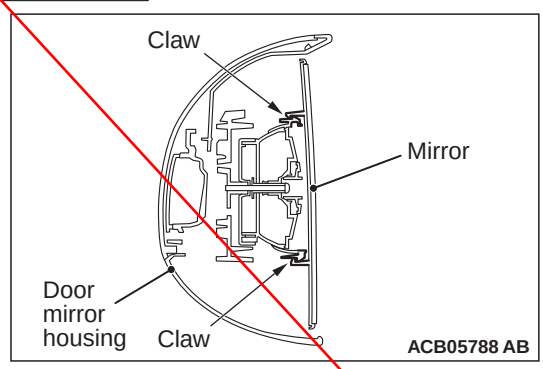
Remote controlled mirror switch removal steps

- Remote controlled mirror switch (Refer to GROUP 52A, Door Trim .)

REMOVAL SERVICE POINT

<<A>> MIRROR REMOVAL

⚠ CAUTION

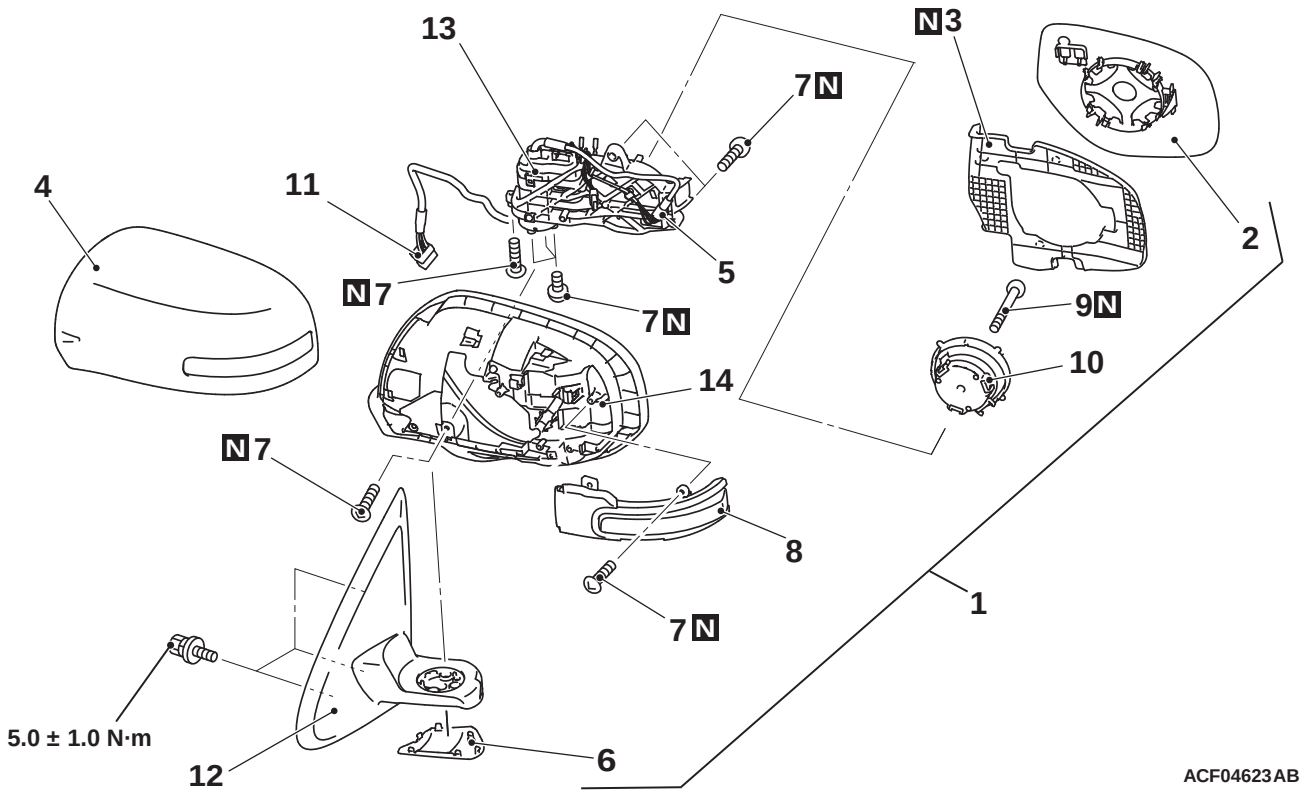


The tab of the mirror is prone to breakage when working in cold temperatures. Always use a hair drier or the like to warm up the mirror tab and its periphery to 20°C or higher prior to works. When the mirror is heated too quickly from its cold state, it may be broken.

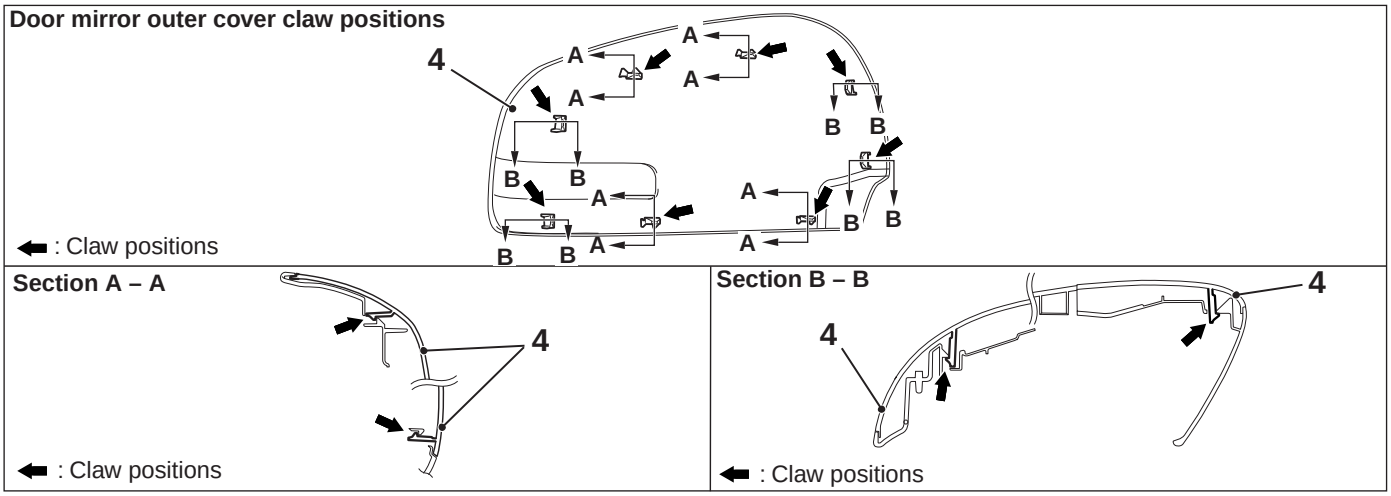
1. Disengage the tab behind the mirror from the door mirror housing.
2. Disconnect the connectors of the heated mirror.

Insert the Attached sheet 5 (3/5) to (5/5)

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Door mirror assembly removal steps

- Front door sash trim (Refer to GROUP 52A, Door Trim)
- Front door trim (Refer to GROUP 52A, Door Trim)
- Door mirror connector connection

1. Door mirror assembly
2. Mirror
3. Rear view mirror cushion
4. Door mirror outer cover
5. Connection of side turn-signal lamp connector
6. Door mirror base cover
7. Screw
8. Side turn-signal lamp assembly <With side turn-signal lamp>
9. Screw
10. Actuator
11. Door mirror main wiring harness connector
12. Door mirror base
13. Rear view mirror retractor motor
14. Door mirror housing

Remote controlled mirror switch removal steps

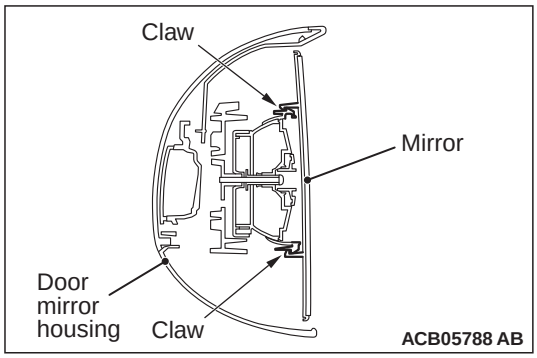
- Remote controlled mirror switch (Refer to GROUP 52A, Door Trim .)

<<A>>
<<B>> >>A<<

REMOVAL SERVICE POINT

<<A>> MIRROR REMOVAL

⚠ CAUTION



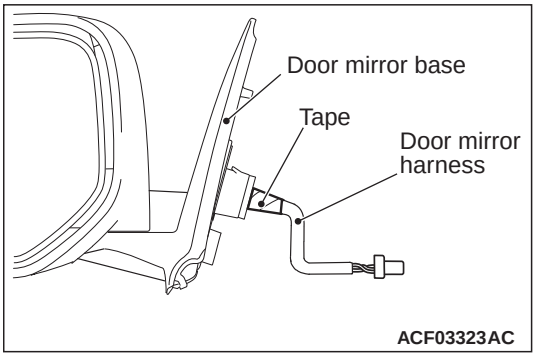
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<New>

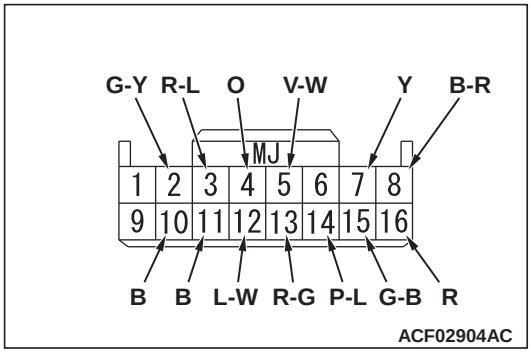
<<B>> DOOR MIRROR MAIN HARNESS CONNECTOR REMOVAL



1. Remove the tape around the wiring harness shown in the illustration.
2. Pull out all of the terminals from the connector.

INSTALLATION SERVICE POINT

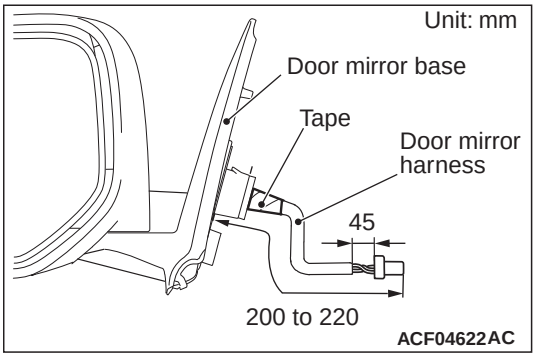
>>A<< DOOR MIRROR MAIN HARNESS CONNECTOR INSTALLATION



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BR	Brown	LG	Light green	R	Red	W	White
G	Green	O	Orange	SB	Sky blue	Y	Yellow
GR	Grey	P	Pink	SI	Silver	BE	Beige



2. Fix the base assembly and the wiring harness at the position of the specified length with a new tape.