



# Technical Service Bulletin

SUBJECT:		No:	<b>TSB-19-51-001</b>
<b>UPDATES TO DOOR MIRROR REMOVAL &amp; INSTALLATION - SMR</b>		DATE:	<b>April 2019</b>
		MODEL:	<b>2016-19 Outlander; 2018-19 Outlander PHEV</b>
<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

## PURPOSE

This TSB updates the Exterior section of the affected Service Manuals to update door mirror removal and installation details, including non-reusable parts.

## AFFECTED VEHICLES

- 2016 - 2019 Outlander
- 2018 - 2019 Outlander PHEV

## AFFECTED SERVICE MANUALS

- 2016 - 2019 Outlander Service Manual, Group 51
- 2018 - 2019 Outlander PHEV Service Manual, Group 51

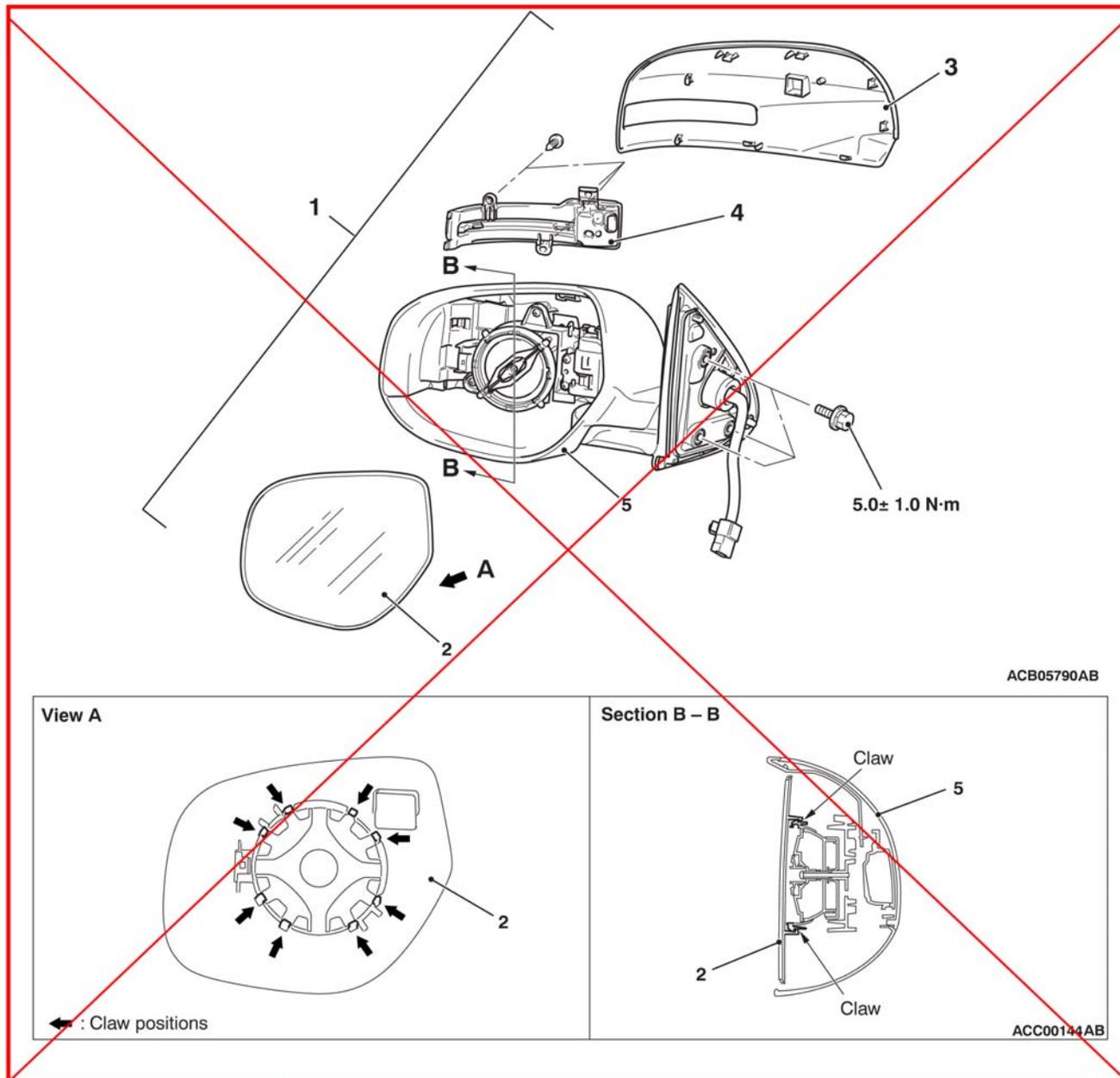


Please make the indicated changes below to the 2016 Outlander Service Manual, Group 51-Exterior  
-> Outside Mirror -> Removal and Installation.

## OUTSIDE MIRROR REMOVAL AND INSTALLATION

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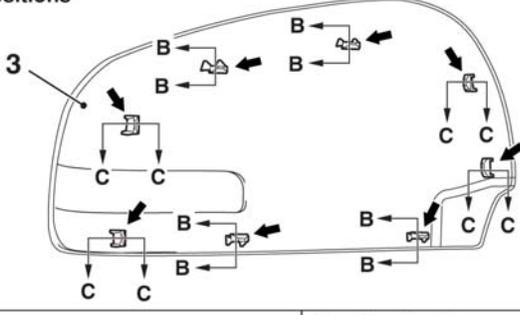
<Old>



Replace with "<New>" information on following pages

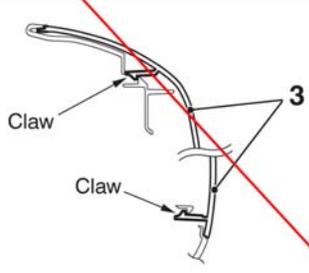
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**Door mirror outer cover claw positions**

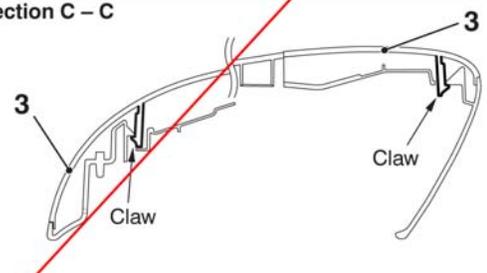


← : Claw positions

**Section B - B**



**Section C - C**



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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**

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

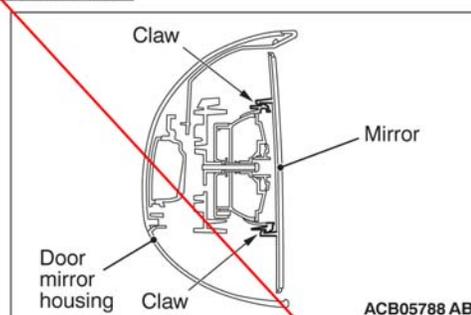
**Remote controlled mirror switch removal steps**

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

**REMOVAL SERVICE POINT**

**<<A>> MIRROR REMOVAL**

**CAUTION**



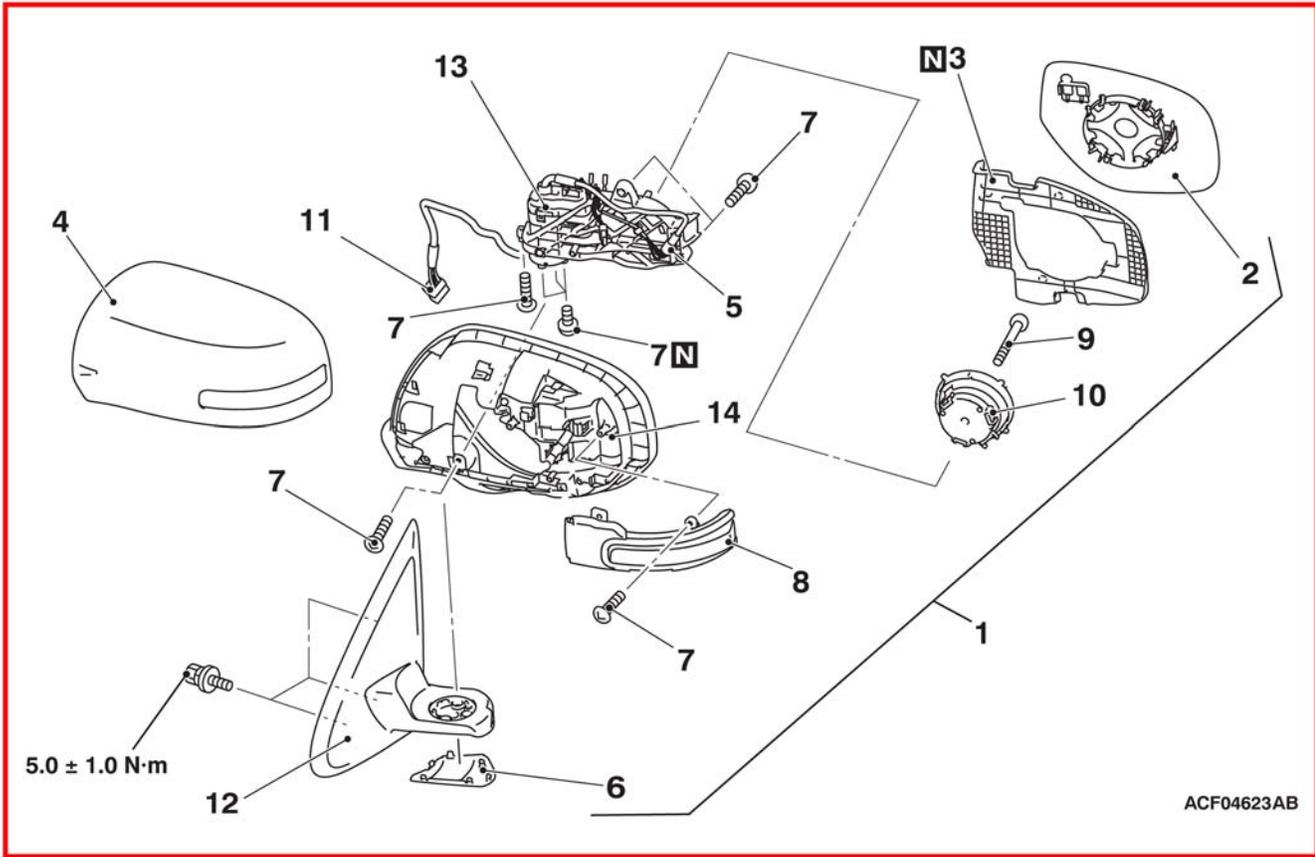
ACB05788 AB

**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.

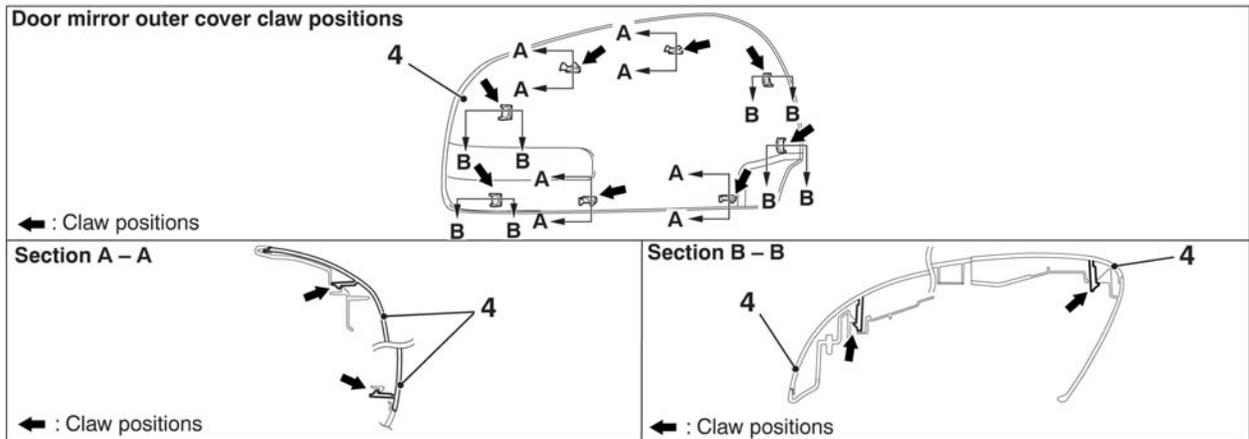
Replace with "<New>" information on following pages

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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

<<A>>

<<B>> >>A<<

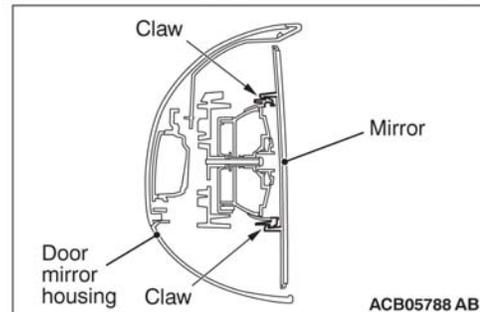
**Remote controlled mirror switch removal steps**

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

**REMOVAL SERVICE POINT**

<<A>> MIRROR REMOVAL

**CAUTION**



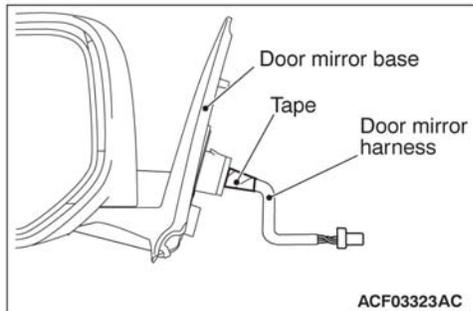
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**The tab of the mirror is prone to breakage when working in cold temperatures. Always use a hair drier or the like to warm up the mirror tab and its periphery to 20°C or higher prior to works. When the mirror is heated too quickly from its cold state,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

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

<New>

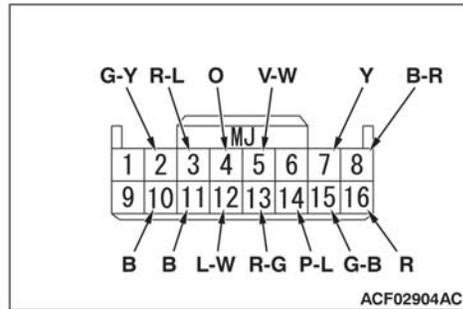
**<<B>> DOOR MIRROR MAIN HARNESS CONNECTOR REMOVAL**



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**

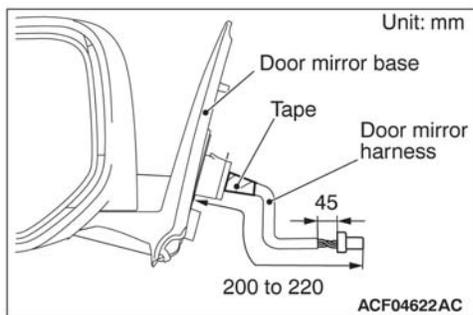


1. Check the wire colour of the wiring harness, and insert it into the connector as shown in the illustration.

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

Code	Wire colour						
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

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



Please make the indicated changes below to the 2017 - 2019 Outlander and 2018 - 2019 Outlander PHEV Service Manuals, Group 51-Exterior -> Outside Mirror -> Removal and Installation.

**EXTERIOR  
 OUTSIDE MIRROR**

**OUTSIDE MIRROR**

**REMOVAL AND INSTALLATION**

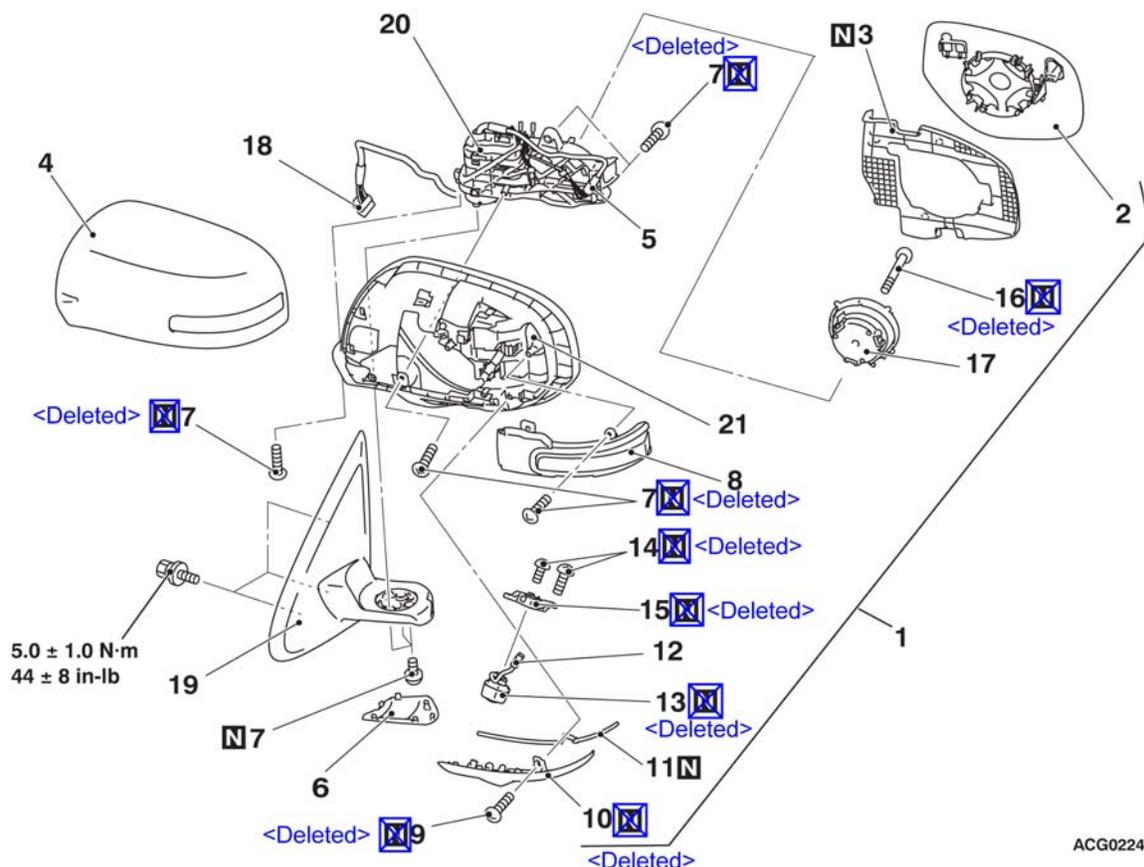
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**CAUTION**

- When you remove/install or replace the camera, you should check the camera image on the multi around monitor "Bird-eye view." If necessary, 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 damp 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.

**Pre-removal and Post-installation Operation**

- Front Door Sash Trim Removal and Installation (Refer to GROUP 52A, Door Trim.)
- Front Door Trim Removal and Installation (Refer to GROUP 52A, Door Trim.)
- Door Mirror Assembly Connector Connection



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