

Category <b>BODY AND ACCESSORIES</b>	<b>Technical Service Bulletin - Repair Guide</b>	Ref. No. R025/18	Page 1 / 7
Applicable Model Mazda6 (Mazda6 (GJ/GL))		Date Issued May 14, 2018	Date Revised Feb 26, 2021

**REVISED**

## Subject: : Mazda6 (GL) - Power Outer Mirror does not fold in

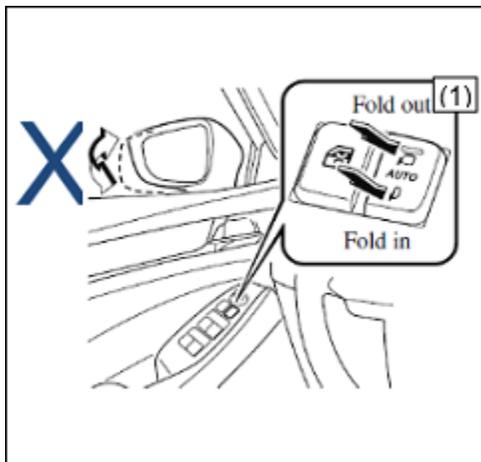
### Bulletins Notes

Mazda6 (GL) with power folding mirrors

**Revision Note:** Due to further modification, related sections have been changed. Operation No. and Labor Hours have been simplified due to change in the repair procedure.

### Description

Some vehicles may exhibit a condition where the power outer mirror will not fold in and/or out when the outer mirror holding switch (1) is operated.

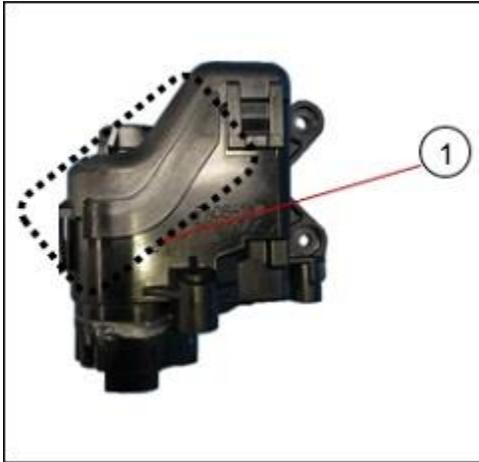


### CAUSE

1. The electric fold-in unit inside the outer mirror may be corrosion-damaged by water entry due to insufficient water tightness.
2. The electric fold-in unit interferes with the outer mirror frame due to improper installation of the electric fold-in unit.
3. Friction around the shaft of the folding mechanism may increase.

**MASS PRODUCTION CHANGE**

1. Overlapping part of the water-proof sealing inside the electric fold-in unit (it cannot be seen from outside) has been extended. Also, flange (1) has been attached instead of a water proof seal.



2. The height of the mirror frame rib has been changed.

3. Material of the washer has been changed and another washer has been added to the shaft.

**SUBJECT VIN & PRODUCTION DATE RANGE**

**Mazda6 (GL) / (GJ with VIN 500001~ for Russia)**

**Japan Built**

Spec.	VIN Range		
		A	B
Europe (L.H.D. UK Specs.)	JMZ GL **** *	500001 - 625074	700003 - 721701
Russia	JMZ GJ **** *	500001 - 624907	625075 - 721702
Production Date range		Jun. 13, 2016 – Feb. 28, 2019	Mar. 1, 2019 – Apr. 3, 2020

**NOTE:** Vehicles within VIN range A are produced before mass production change 1.

Vehicles within VIN range B are produced between mass production change 1 and mass production change 3.

**Repair Procedure**

If the customer concern has been reproduced, replace the electric fold-in unit with a modified one using the following procedure.

**NOTE:** Judge if tape application is necessary or not before reinstalling the electric fold-in unit according to the following table and the “SUBJECT VIN & PRODUCTION DATE RANGE”;

Repair	VIN range A	VIN range B
Tape application	Necessary	Not necessary

If the subject vehicle belongs to VIN range A, perform the complete procedure including tape application.

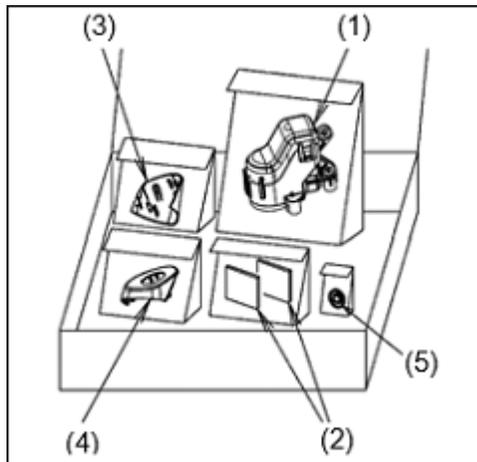
If the subject vehicle belongs to VIN range B, [TAPE APPLICATION] is not necessary.  
Skip to [INSTALLATION PROCEDURE] after performing the [REMOVAL PROCEDURE].

### Parts Information

Part Number	Description	Qty.	Remark	
GRY1-69-16ZB	Electric Fold-in Unit Kit	1	R.H.D. Model	Left Mirror
GRY1-69-15ZB		1		Right Mirror
GRY0-69-16ZB		1	L.H.D. Model	Left Mirror
GRY0-69-15ZB		1		Right Mirror

**NOTE:** The kit includes the following parts.

1. Electric Fold-in Unit
2. Seal Packing (2)
3. Base Cover #1
4. Base Cover #2
5. Push Nut



**NOTE:** Since the modification has been implemented during the production of the part number with suffix **B**, it is necessary to check the suffix and the LOT number of the obtained parts as shown.

Part Number	For the repair
GRY*-69-1*Z	Do NOT use
GRY*-69-1*ZA	Do NOT use
GRY*-69-1*ZB	Depends on the LOT number
GRY*-69-1*ZC	To be used without checking the LOT number

LOT number	For the repair
0B19 or before	Do NOT use
0B20 or later	To be used

LOT number is printed on the label attached to the package.



The lot number is in **YMDD** format.

**Y** is the last digit of the year.

**M** is the month code A-L (A:Jan., B:Feb., C:Mar...).

**DD** is the date.

Example: 0C16 means 2020-March-16

Month code	Month	Month code	Month
A	January	G	July
B	February	H	August
C	March	I	September
D	April	J	October
E	May	K	November
F	June	L	December

**Applicable VIN**

Model Name	Carline Code	WMI	VDS	VIS Start Range	VIS End Range
Mazda6	Mazda6 (GJ/GL)	JMZ	GJ*****	500001	721702
Mazda6	Mazda6 (GJ/GL)	JMZ	GL*****	500001	721701

**Warranty Information**

Assembly group	S - Body
Subassembly group	18 - MIRRORS VISORS
Symptom Code	64 (Improper Operation)
Damage Code	9W (Internal Failure)
Causal Part No.	****-69-16Z*/ ****-69-15Z* Select the applicable part number from "PARTS INFORMATION".
Quantity	1
Operation No. and Labor Hours	Refer to the following tables.
Period Covered	Normal Warranty Period
Prior approval necessary	NO

**VIN range A**

**Operation:** Electric Fold-in Unit, R&R and Tape application

Operation No. and Labor Hours	<p>1) Without Side Camera XXRAEARX / <b>0.7</b> Hrs. (One side) XXRAECRX / <b>1.2</b> Hrs. (Both Sides)</p> <p>2) With Side Camera</p> <p>i. When camera aiming adjustment is completed by performing 360° view monitor system screen display verification procedure. XXRAEERX / <b>0.9</b> Hrs. (One side) XXRAEGRX / <b>1.4</b> Hrs. (Both Sides)</p> <p>ii. When camera aiming adjustment is completed by performing 360° view monitor system screen display verification procedure Side Camera Aiming Procedure. XXRAEJRX / <b>1.0</b> Hrs. (One side) XXRAELRX / <b>1.7</b> Hrs. (Both Sides)</p>
-------------------------------	--

**VIN range B**

**Operation:** Electric Fold-in Unit, R&R

Operation No. and Labor Hours	<p>1) Without Side Camera XXP3GARX / <b>0.6</b> Hrs. (One side) XXP3GCRX / <b>1.1</b> Hrs. (Both Sides)</p> <p>2) With Side Camera</p> <p>i. When camera aiming adjustment is completed by performing 360° view monitor system screen display verification procedure. XXP3GERX / <b>0.8</b> Hrs. (One side) XXP3GGRX / <b>1.4</b> Hrs. (Both Sides)</p> <p>ii. When camera aiming adjustment is completed by performing 360° view monitor system screen display verification procedure Side Camera Aiming Procedure. XXP3GJRX / <b>1.0</b> Hrs. (One side) XXP3GLRX / <b>1.7</b> Hrs. (Both Sides)</p>
-------------------------------	--

