Service Information

Mazda Motor Corporation

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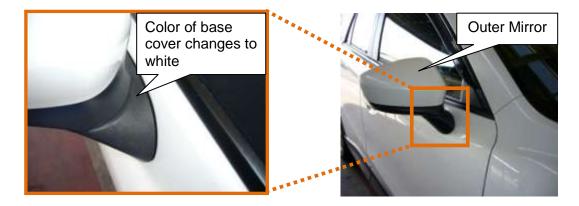


Category S	Repair Guidance		Ref. No. R020/13	Page 1 of 7
Coverage ☐ Distributor only ■ Please inform your dealers			Date Issued March 13, 2013	
Please convey this information to your ☐ Director ☐ General Manager ☐ Warranty Dept. ☐ Parts Dept. ☐ Training Dept. ☐ Field Rep.		o .	Date Revised	
Applicable Model		Applicable Countries or Specifications		
CX-5(KE)		Worldwide		

Subject: Outer mirror base cover discolors to white

DESCRIPTION

Some vehicles may experience that color of the outer mirror base cover changes to white.



CAUSE

The discolored area contains more glass fiber compared to other area. If this area was grinded by any reason, the glass fibers are exposed and it looks that it discolors to white.

MASS PRODUCTION CHANGE

The material of mirror base cover has been changed.

BEGINNING VIN & DATE OF MODIFICATION

EU Spec.		
JMZ KE****	^{**} 131396	July 24, 2012
Israel Spec.		
JMZ KE****	^{**} 118881	July 24, 2012
US Spec.		
JM3 KE****	[*] 138997	July 24, 2012
ADR Spec.		
JM0 KE****	'* 121435	Aug 20, 2012
General Spec	· ·	
JM6KE****	* 118881	July 24, 2012
JM8KE*****	* 118881	July 24, 2012
China Spec.		
JM7KE*****	* 123492	Aug 31, 2012
Algeria Spec.		
KE****	118881	July 24, 2012

REPAIR PROCEDURE

If this concern has occurred on one side, please change the both sides of mirror base cover to modified one.

Note: If the outer mirror has already been changed to the modified one by any reason before, you do not need to replace it again.

For the modified parts number, please refer to parts catalog.

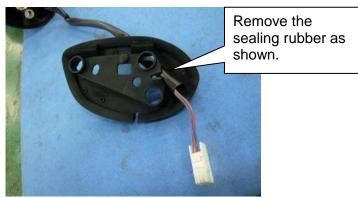
<Base cover replacement procedure>

1. Remove both sides or one side of outer mirror following the workshop manual "POWER OUTER MIRROR REMOVAL/INSTALLATION".

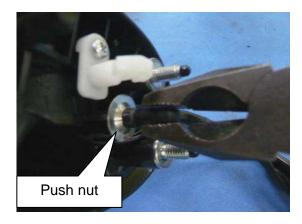
Note: Remove the outer mirrors at unfolded position. If it is removed at fold-in position, the following procedures cannot be operated.

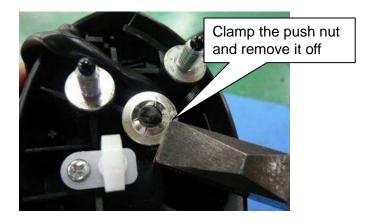
- * The following procedure shows left side mirror.
- 2. Remove the sealing rubber from the outer mirror base.



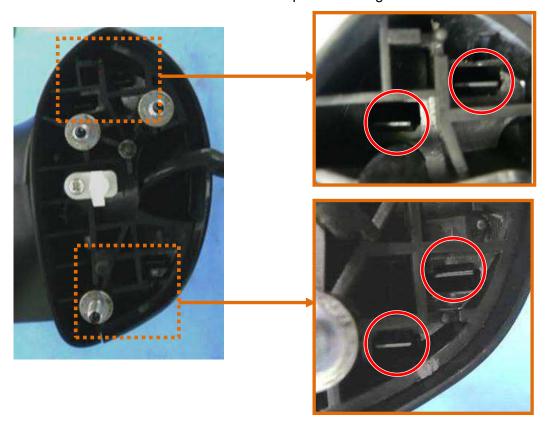


3. Snap off the boss to which the push nut is installed by plyers and remove the push nut.



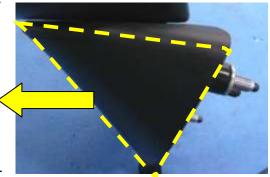


4. Disconnect the 4 connections shown in below pictures using a flathead screw driver



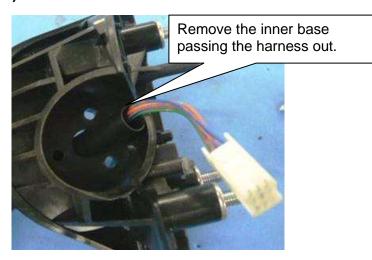
5. If the connection is disconnected, remove the cover pulling in the direction of the arrow mark in picture.

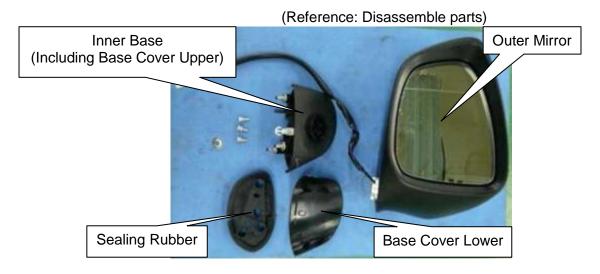
* Replace the base cover with a new one.

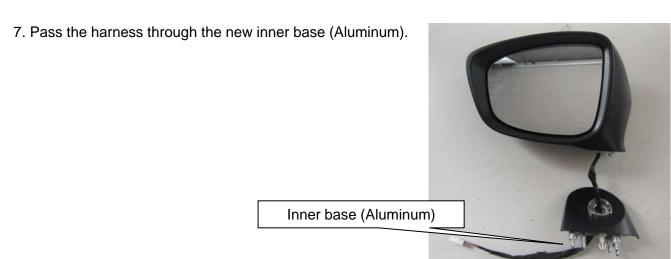


- 6. Remove the screws, and remove the upper base cover and inner base together.
 - * Some model use the TORX screw (T25)



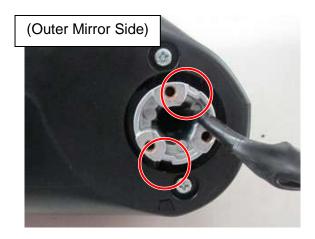






8. Install the inner base to the outer mirror matching the positioning projections which are marked with the red circles in the pictures.

Note: Be careful not to pinch the harness.





(Reference: Subassembly condition with outer mirror and inner base.)



9. Install the inner base to the outer mirror using new screws (included in the base cover set).

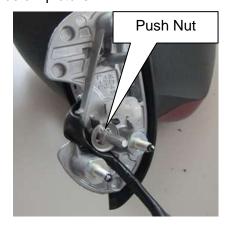
TORX screw (T25)

Tightening Torque: 5.3 +- 0.5 Nm

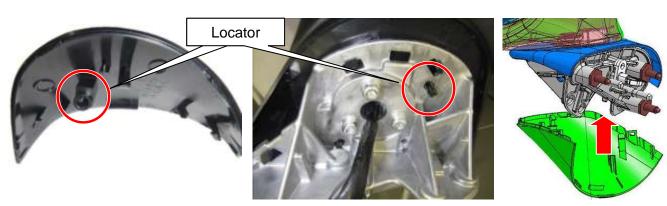


10. Push through the wire harness and install the new push nut (included in the base cover set) as per below picture.



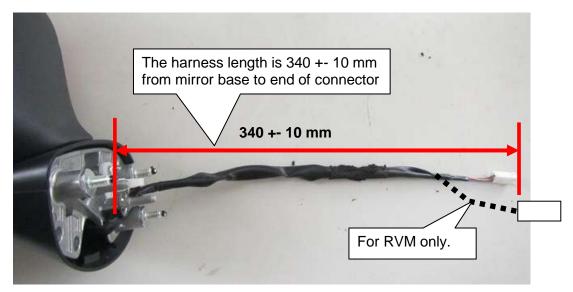


11. Align the both locators and install the base cover to the inner base as per below picture.

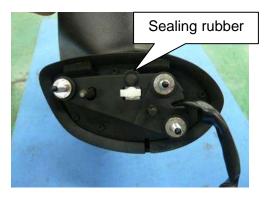


12. Confirm that the harness length from the mirror base to the end of connector is 340 +- 10 mm.

Note: For the 2 connectors type harness (with RVM), measure the length from the shorter connector.

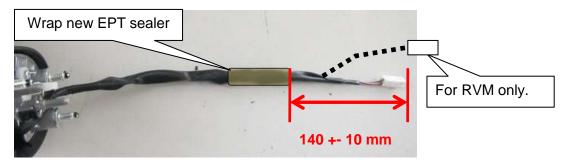


13. Install the new sealing rubber (included in the base cover set) to the mirror base.



14. Remove off the old EPT sealer from the harness and wrap new one (included in the base cover set) on the same position.

The position is 140 mm from the end of connector. If the harness is 2 connectors type, the position is 140 mm from the shorter connector.



15. Install both sides or one side of mirror to the vehicle following the workshop manual "POWER OUTER MIRROR REMOVAL/INSTALLATION".

* Replacement of mirror base and cover on the right side is identical.

PART INFORMATION

Part Number	Part Name	Q'ty	Remark	
KDY0 69 1A2	Base cover set (R)	1	Manual folding type for LHD,	
KDY0 69 1A8	Base cover set (L)	1	North America, Canada, Europe.	
KDY1 69 1A2	Base cover set (R))	1	Power folding type for LHD,	
KDY1 69 1A8	Base cover set (L)	1	Europe, 4A	
KDY2 69 1A2	Base cover set (R)	1	Manual folding type for RHD,	
KDY2 69 1A8	Base cover set (L)	1	Europe, 4A	
KDY3 69 1A2	Base cover set (R)	1	Power folding type for RHD,	
KDY3 69 1A8	Base cover set (L)	1	Europe, 4A	

WARRANTY INFORMATION

Assembly group	S - Body
Subassembly group	18 - MIRRORS & VISORS
Symptom Code	49
Damage Code	9X
Causal Part No.	Parts Number for replaced base cover set.
Q'ty	1
Operation No.& Labor Hours	XXJ4CXRX:0.5H (one sides)
	XXJ3ZXRX:0.8H (Both sides)
Period Covered	Normal warranty period

Mitsunori Tokunaga Manager, Technical Information Gr. Technical Service Dept. Mazda Motor Corporation 2C32720124 (MC Internal Use)