

2012 - Mazda6 - Body and Accessories

OUTER MIRROR GLASS INSPECTION

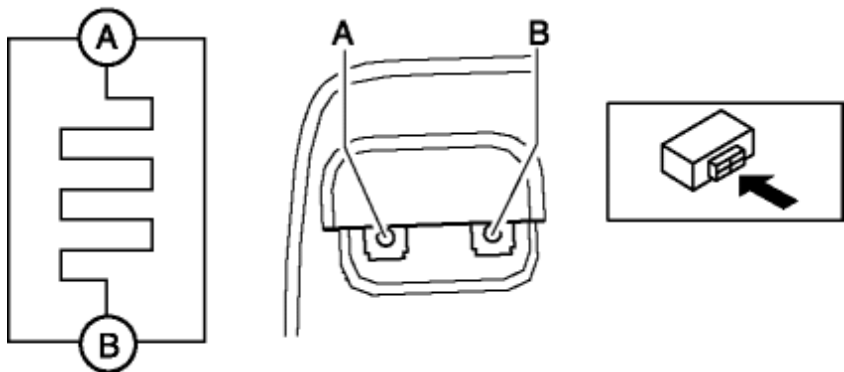
NOTE:

- In consideration of servicing efficiency, perform the power outer mirror inspection first.

With Heated Outer Mirror

1. Disconnect the negative battery cable.
2. Remove the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#))
3. Verify that the resistance is as indicated in the table.

HEATED OUTER MIRROR CONNECTOR
(OUTER MIRROR GLASS SIDE)



○—W—○ : Resistance

Measured item	Terminal	
	A	B
HEATER	○	○

Resistance : 9—15 ohms

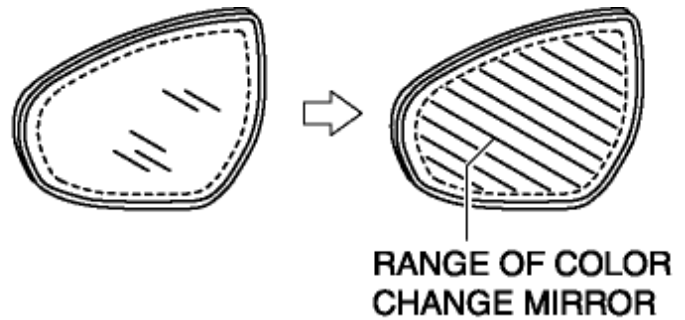
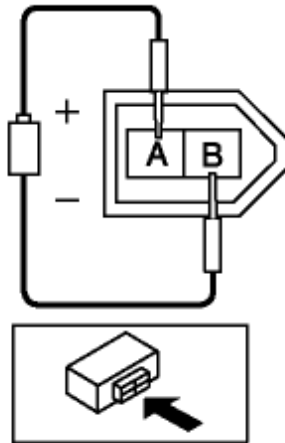
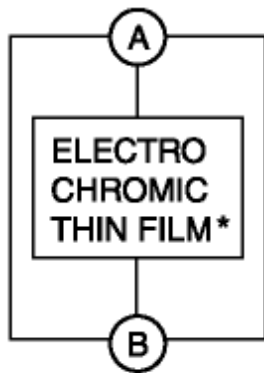
- If not as indicated in the table, replace the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#)) (See [OUTER MIRROR GLASS INSTALLATION.](#))

With Auto-dimming Mirror

1. Disconnect the negative battery cable.
2. Remove the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#))

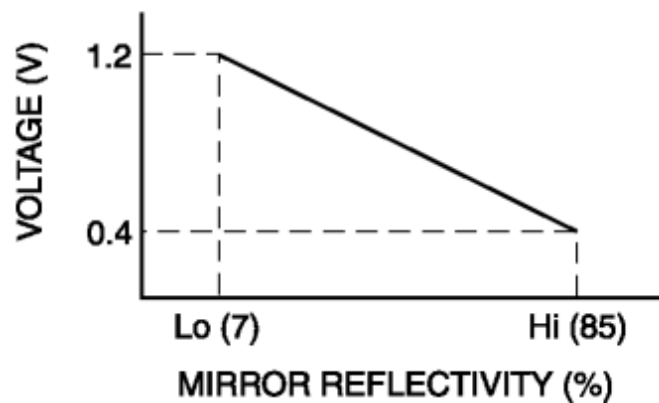
3. Connect the auto-dimming mirror connector (outer mirror glass side) terminal A to a dry cell battery's plus (+) terminal (1.2 V) and terminal B to its minus terminal.

AUTO-DIMMING MIRROR CONNECTOR (OUTER MIRROR GLASS SIDE)



* ELECTROCHROMIC THIN FILM:
MADE OF ELECTROCHROMIC MATERIAL.
WHEN VOLTAGE IS APPLIED, MATERIAL
CHANGES COLOR THROUGH
ELECTROCHEMICAL OXIDATION-
REDUCTION REACTION.

REFERENCE



- Verify that the mirror side of the outer mirror glass changes color.

4. If there is any malfunction, replace the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#)) (See [OUTER MIRROR GLASS INSTALLATION.](#))

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OUTER MIRROR GLASS INSPECTION

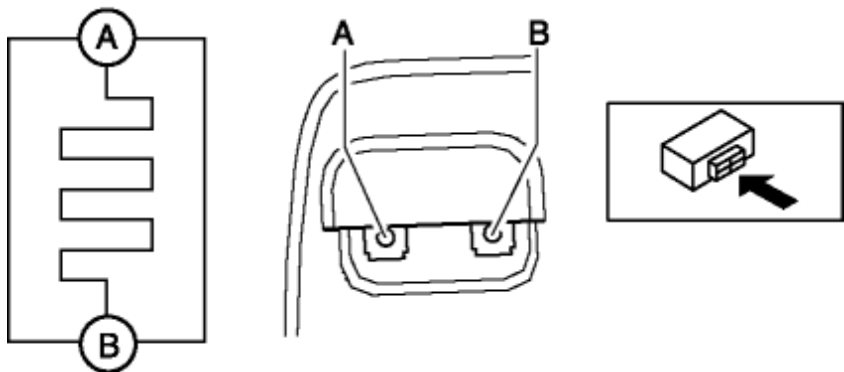
NOTE:

- In consideration of servicing efficiency, perform the power outer mirror inspection first.

With Heated Outer Mirror

1. Disconnect the negative battery cable.
2. Remove the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#))
3. Verify that the resistance is as indicated in the table.

HEATED OUTER MIRROR CONNECTOR
(OUTER MIRROR GLASS SIDE)



○—W—○ : Resistance

Measured item	Terminal	
	A	B
HEATER	○	○

Resistance : 9—15 ohms

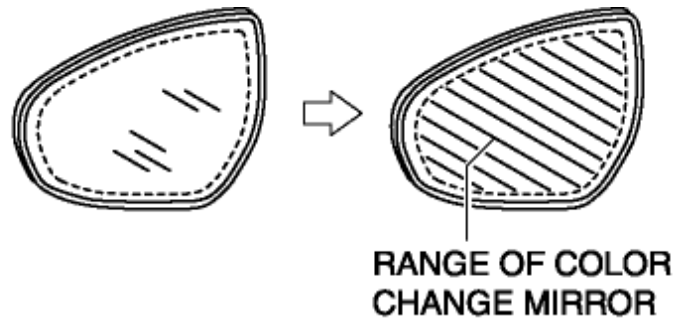
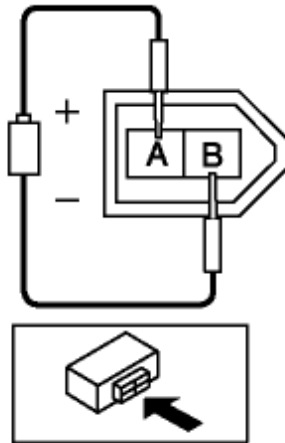
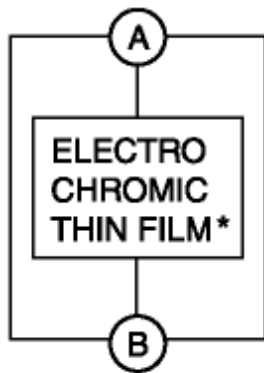
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2. Remove the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#))

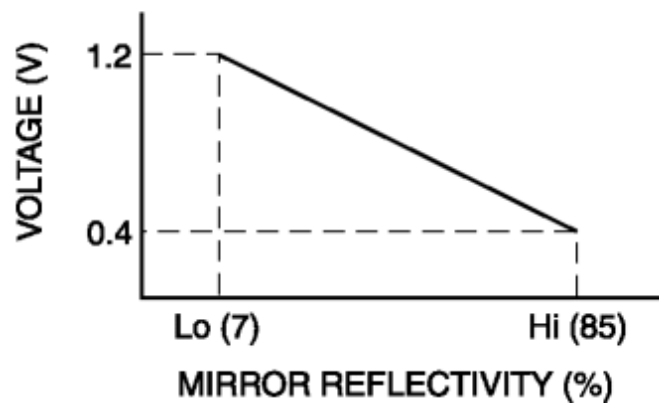
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MADE OF ELECTROCHROMIC MATERIAL.
WHEN VOLTAGE IS APPLIED, MATERIAL
CHANGES COLOR THROUGH
ELECTROCHEMICAL OXIDATION-
REDUCTION REACTION.

REFERENCE



- Verify that the mirror side of the outer mirror glass changes color.

4. If there is any malfunction, replace the outer mirror glass. (See [OUTER MIRROR GLASS REMOVAL.](#)) (See [OUTER MIRROR GLASS INSTALLATION.](#))

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