

2012 - Mazda6 - Body and Accessories

No.2 DOOR GLASS DOES NOT REVERSE, EVEN WHEN ENCOUNTERING A FOREIGN OBJECT IN ITS PATH [POWER WINDOW SYSTEMS (AUTO-OPEN/ CLOSE FUNCTION)]

NOTE:

- Perform the following inspection for the power window system component parts of the windows where the door glass does not reverse, even when encountering a foreign object in its path.

2	Door glass does not reverse, even when encountering a foreign object in its path.
POSSIBLE CAUSE	• Automatic window return range did not reset after battery disconnection: Step 2

Diagnostic procedure

STEP	INSPECTION		ACTION
1	VERIFY CUSTOMER COMPLAINT • Did the customer complain that the door glass did not reverse when near complete closed position?	Yes	• The system is normal. • Explain to the customer that automatic window return power window system does not operate when near complete closed position.
		No	Go to the next step.
2	RESET REVERSE AREA STORED IN DOOR GLASS MOTOR • Perform the power window system initial setting procedure. • Did malfunction disappear?	Yes	• Troubleshooting completed. • Explain to the customer that misadjustment of automatic window return range was the problem.
		No	Replace the power window switch. • Verify auto-up/down operation and if the automatic function does not operate, go to Step 1 of NO. 1 DOOR GLASS DOES NOT MOVE UP AND DOWN IN AUTOMATIC MODE.

				If the automatic function operates, replace the power window switch.
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