

2012 - Mazda6 - Body and Accessories

DTC B1014 [AUTO LIGHT/ WIPER CONTROL MODULE]

DESCRIPTION	Rain sensor/auto light sensor error
DETECTION CONDITION	Rain sensor/auto light sensor internal malfunction
POSSIBLE CAUSE	• Rain sensor/auto light sensor malfunction • Auto light/wiper control module malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	PERFORM DTC INSPECTION • Clear the DTC from the auto light/wiper control module memory using the M-MDS. (See CLEARING DTC [AUTO LIGHT/ WIPER CONTROL MODULE].) • Perform the auto light/wiper control module DTC inspection using the M-MDS. (See DTC INSPECTION [AUTO LIGHT/ WIPER CONTROL MODULE].) • Is the same DTC present?	Yes Replace the rain sensor/auto light sensor, then go to the next step. (See RAIN SENSOR REMOVAL/ INSTALLATION.)
		No Go to Step 3.
2	VERIFY TROUBLESHOOTING COMPLETED • Clear the DTC from the auto light/wiper control module memory using the M-MDS. (See CLEARING DTC [AUTO LIGHT/ WIPER CONTROL MODULE].) • Perform the auto light/wiper control module DTC inspection using the M-MDS.	Yes Replace the auto light/wiper control module, then go to the next step. (See AUTO LIGHT/ WIPER CONTROL MODULE REMOVAL/ INSTALLATION.)
		No Go to the next step.

	(See DTC INSPECTION [AUTO LIGHT/ WIPER CONTROL MODULE] .) • Is the same DTC present?		
3	VERIFY THAT NO OTHER DTCs ARE RECORDED • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [AUTO LIGHT/ WIPER CONTROL MODULE] .)
		No	DTC troubleshooting completed.

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		No	Go to Step 3.
2	VERIFY TROUBLESHOOTING COMPLETED • Clear the DTC from the auto light/wiper control module memory using the M-MDS. (See CLEARING DTC [AUTO LIGHT/ WIPER CONTROL MODULE].) • Perform the auto light/wiper control module DTC inspection using the M-MDS.	Yes	Replace the auto light/wiper control module, then go to the next step. (See AUTO LIGHT/ WIPER CONTROL MODULE REMOVAL/ INSTALLATION.)
		No	Go to the next step.

	(See DTC INSPECTION [AUTO LIGHT/ WIPER CONTROL MODULE] .) • Is the same DTC present?		
3	VERIFY THAT NO OTHER DTCs ARE RECORDED • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [AUTO LIGHT/ WIPER CONTROL MODULE] .)
		No	DTC troubleshooting completed.