2012 - Mazda6 - Body and Accessories

DTC U0422:68 [BLIND SPOT MONITORING (BSM)]

DESCRIPTION	Error signal from BCM
DETECTION CONDITION	• Invalid data received from the BCM.
POSSIBLE CAUSE	• BCM DTC is stored • BCM malfunction • BSM control module malfunction

Diagnostic procedure

STEP	INSPECTION		ACTION
1	**CONFIRM BCM DTC** • Perform the DTC inspection to confirm the BCM DTC. (See **DTC INSPECTION [BCM]**.) • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See **DTC TABLE [BCM]**.)
		No	Go to the next step.
2	**VERIFY BCM MALFUNCTION** • Clear the DTC from the BSM control module memory using the M-MDS. (See **CLEARING DTC [BLIND SPOT MONITORING (BSM)]**.) • Perform the DTC inspection using the M-MDS to confirm the BSM control module DTC. (See **DTC INSPECTION [BLIND SPOT MONITORING (BSM)]**.) • Is the same DTC present?	Yes	Replace the BCM, then go to the next step. (See **BODY CONTROL MODULE (BCM) REMOVAL/INSTALLATION**.)
		No	Go to Step 4.
3	**VERIFY TROUBLESHOOTING COMPLETED**	Yes	Replace the BSM control module, then go to the next step.

	• Clear the DTC from the BSM control module memory using the M-MDS. (See **CLEARING DTC [BLIND SPOT MONITORING (BSM)]**.) • Perform the DTC inspection using the M-MDS to confirm the BSM control module DTC. (See **DTC INSPECTION [BLIND SPOT MONITORING (BSM)]**.) • Is the same DTC present?		(See **BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION**.)
		No	Go to the next step.
4	**VERIFY THAT NO OTHER DTCs ARE RECORDED** • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See **DTC TABLE [BLIND SPOT MONITORING (BSM)]**.)
		No	DTC troubleshooting completed.

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