

2012 - Mazda6 - Body and Accessories

DTC U0402:68 [BLIND SPOT MONITORING (BSM)]

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

Diagnostic procedure

STEP	INSPECTION	ACTION
1	CONFIRM TCM DTC - Perform the DTC inspection to confirm the TCM DTC. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FS5A-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [AY6A-EL]) - Are any DTCs present?	Yes Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FS5A-EL] .) (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [AY6A-EL] .)
		No Go to the next step.
2	VERIFY TCM 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 TCM, then go to the next step. (See TCM REMOVAL/ INSTALLATION [FS5A-EL] .) (See TCM REMOVAL/ INSTALLATION [AY6A-EL] .)
		No Go to Step 4.

3	VERIFY TROUBLESHOOTING COMPLETED - 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 BSM control module, then go to the next step. (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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