

2012 - Mazda6 - Body and Accessories

DTC U3000:09 [BLIND SPOT MONITORING (BSM)]

DESCRIPTION	Internal malfunction of BSM control module
DETECTION CONDITION	Malfunction of voltage control oscillator in BCM control module.
POSSIBLE CAUSE	BSM control module malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	PERFORM DTC INSPECTION - Switch the ignition to off. - Connect the M-MDS to the DLC-2. - Switch the ignition to ON. - Clear the DTC from the BSM control module memory using the M-MDS. (See CLEARING DTC [BLIND SPOT MONITORING (BSM)].) - Perform the self-test with M-MDS. (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.
2	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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