2012 - Mazda6 - Body and Accessories

DTC U0533:68 [INSTRUMENT CLUSTER]

DESCRIPTION	Signal error from BSM control module (LH)
DETECTION CONDITION	Correct data cannot be received from BSM control module (LH)
POSSIBLE CAUSE	• BSM control module (LH) malfunction • Instrument cluster malfunction

Diagnostic Procedure

Step	Inspection		Action
1	**PERFORM BSM CONTROL MODULE DTC INSPECTION** • Perform the BSM control module DTC inspection using the M-MDS. (See **DTC INSPECTION [BLIND SPOT MONITORING (BSM)]**.) • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See **DTC TABLE [BLIND SPOT MONITORING (BSM)]**.)
		No	Go to the next step.
2	**PERFORM INSTRUMENT CLUSTER DTC INSPECTION** • Clear the DTC from the instrument cluster memory using the M-MDS. (See **CLEARING DTC [INSTRUMENT CLUSTER]**.) • Perform the instrument cluster DTC inspection using the M-MDS. (See **DTC INSPECTION [INSTRUMENT CLUSTER]**.) • Is the same DTC present?	Yes	Replace the BSM control module (LH), then go to the next step. (See **BLIND SPOT MONITORING (BSM) CONTROL MODULE REMOVAL/INSTALLATION**.)
		No	Go to the next step.
3	**VERIFY TROUBLESHOOTING**	Yes	Replace the instrument cluster, then go to the

	COMPLETED • Clear the DTC from the instrument cluster memory using the M-MDS. (See **CLEARING DTC [INSTRUMENT CLUSTER]**.) • Perform the instrument cluster DTC inspection using the M-MDS. (See **DTC INSPECTION [INSTRUMENT CLUSTER]**.) • Is the same DTC present?		next step. (See **INSTRUMENT CLUSTER 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 [INSTRUMENT CLUSTER]**.)
		No	DTC troubleshooting completed.

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