

2012 - Mazda6 - Body and Accessories

DTC U0415:68 [INSTRUMENT CLUSTER]

DESCRIPTION	Signal error from DSC HU/CM
DETECTION CONDITION	Correct data cannot be received from DSC HU/CM
POSSIBLE CAUSE	• DSC HU/CM malfunction • Instrument cluster malfunction

Diagnostic Procedure

Step	Inspection	Action
1	PERFORM DSC HU/ CM DTC INSPECTION • Perform the DSC HU/CM DTC inspection using the M-MDS. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)] .) • Are any DTCs present?	YesGo to the applicable DTC inspection. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)] .)
		NoGo 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?	YesReplace the DSC HU/CM, then go to the next step. (See DSC HU/ CM REMOVAL/ INSTALLATION .)
		NoGo to the next step.
3	VERIFY TROUBLESHOOTING	YesReplace the instrument cluster, then go to

	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?		the next step.
			(See INSTRUMENT CLUSTER REMOVAL/ INSTALLATION .)
4	VERIFY THAT NO OTHER DTCs ARE RECORDED • Are any DTCs present?		No Go to the next step.
		Yes	Go to the applicable DTC inspection.
			(See DTC TABLE [INSTRUMENT CLUSTER] .)
			No DTC troubleshooting completed.

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	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?		the next step.
			(See INSTRUMENT CLUSTER REMOVAL/ INSTALLATION .)
4	VERIFY THAT NO OTHER DTCs ARE RECORDED • Are any DTCs present?		No Go to the next step.
		Yes	Go to the applicable DTC inspection.
			(See DTC TABLE [INSTRUMENT CLUSTER] .)
			No DTC troubleshooting completed.