

2012 - Mazda6 - Brakes

DTC U2100:00 [DYNAMIC STABILITY CONTROL (DSC)]

DTC U2100:00	DSC HU/CM configuration
DETECTION CONDITION	• Detect the configuration writer failure.
POSSIBLE CAUSE	• DSC HU/CM malfunction ▪ Configuration procedure is not done properly

Diagnostic procedure

STEP	INSPECTION	ACTION
1	PERFORM DSC HU/ CM CONFIGURATION • Perform the DSC HU/CM configuration using the M-MDS. (See DSC CONFIGURATION.) • Clear the DTC from the DSC HU/CM memory using the M-MDS. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) • Perform the DSC DTC inspection. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) • Is the same DTC present?	Yes Perform the DSC HU/CM configuration again, then go to the next step. (See DSC CONFIGURATION .)
		No Go to Step 3.
2	VERIFY DTC TROUBLESHOOTING COMPLETED • Clear the DTC from the DSC HU/CM memory using the M-MDS. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) • Perform the DSC DTC inspection.	Yes Replace the DSC HU/CM, then go to the next step. (See DSC HU/ CM REMOVAL/ INSTALLATION .)
		No Go to the next step.

	(See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)] .) • Is the same DTC present?		
3	VERIFY AFTER REPAIR PROCEDURE • Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)] .)
		No	DTC troubleshooting completed.

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	(See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) Is the same DTC present?		
3	VERIFY AFTER REPAIR PROCEDURE Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)] .)
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