

2012 - Mazda6 - Brakes

DTC U0401:00/ U0401:68 [DYNAMIC STABILITY CONTROL (DSC)]

U0401:00	Signal error from PCM
U0401:68	
DETECTION CONDITION	• Detect the receiving invalid data signal from PCM.
POSSIBLE CAUSE	• PCM malfunction • CAN configuration error • DSC HU/CM malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION	
1	PERFORM PCM DTC INSPECTION - Perform the PCM DTC inspection. (See ON-BOARD DIAGNOSTIC TEST [MZR 2.5].) (See ON-BOARD DIAGNOSTIC TEST [MZI 3.7 V6].) - Are any DTCs present?	Yes	Go to the applicable DTC inspection. (See DTC TABLE [MZR 2.5] .) (See DTC TABLE [MZI 3.7 V6] .)
		No	Go to the next step.
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. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) - Is the same DTC present?	Yes	Replace the DSC HU/CM, then go to the next step. (See DSC HU/ CM REMOVAL/ INSTALLATION .)
		No	Go to the next step.
VERIFY AFTER REPAIR PROCEDURE			

3	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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