

2012 - Mazda6 - Brakes

DTC U0402:00 [DYNAMIC STABILITY CONTROL (DSC)]

DTC U0402:00	Signal error from TCM
DETECTION CONDITION	• Detect the receiving invalid data signal from TCM.
POSSIBLE CAUSE	• TCM malfunction • CAN configuration error • DSC HU/CM malfunction

Diagnostic procedure

STEP	INSPECTION	ACTION
1	PERFORM TCM DTC INSPECTION • Perform the TCM DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FS5A-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [AY6A-EL].) • Are any DTCs present?	Yes Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FS5A-EL] .) (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [AY6A-EL] .)
		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.
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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