

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

id0402b2881800

DTC	U0402:00	Abnormal message from transmission/transaxle
<b>DETECTION CONDITION</b>	• The DSC HU/CM received error signals from the transmission/transaxle for <b>1 s or more</b> with the ignition switched ON (engine off or on).	
<b>FAIL-SAFE FUNCTION</b>	• Illuminates the TCS/DSC indicator light and master warning light* <sup>1</sup> . • Tire pressure monitoring system warning light illuminates after flashes. • Inhibits the TCS, DSC, roll over mitigation (ROM), vehicle roll prevention function* <sup>2</sup> , hill launch assist (HLA), TPMS, smart city brake support (SCBS)* <sup>1</sup> , and secondary collision reduction (SCR) controls. * <sup>1</sup> : Vehicles with smart city brake support (SCBS) * <sup>2</sup> : ATX only	
<b>POSSIBLE CAUSE</b>	• The transmission/transaxle could not send a normal signal temporarily. (DTCs are stored in the TCM.) • transmission/transaxle malfunction • DSC HU/CM malfunction	
<b>SYSTEM WIRING DIAGRAM</b>	—	

**Diagnostic procedure**

STEP	INSPECTION	ACTION
1	<b>VERIFY DTCs FOR TCM</b> <ul style="list-style-type: none"><li>• Switch the ignition to off.</li><li>• Verify DTCs for the TCM using the M-MDS. (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC INSPECTION [GW6A-EL, GW6AX-EL].)</li><li>• Is the DTC displayed?</li></ul>	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [FW6A-EL, FW6AX-EL].) (See ON-BOARD DIAGNOSTIC SYSTEM DTC TABLE [GW6A-EL, GW6AX-EL].)
		No Go to the next step.
2	<b>VERIFY THAT THE SAME DTC IS NOT PRESENT</b> <ul style="list-style-type: none"><li>• Clear DTC for the DSC HU/CM using the M-MDS. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)</li><li>• Are the same DTCs present?</li></ul>	Yes Repeat the inspection from Step 1. If the malfunction recurs, replace the TCM, then go to the next step. (See CONTROL VALVE BODY REMOVAL/ INSTALLATION [FW6A-EL, FW6AX-EL].) (See CONTROL VALVE BODY REMOVAL/ INSTALLATION [GW6A-EL, GW6AX-EL].)
		No Go to the next step.
3	<b>VERIFY IF OTHER DTCs DISPLAYED</b> <ul style="list-style-type: none"><li>• Are any other DTCs displayed?</li></ul>	Yes Repair the malfunctioning part according to the applicable DTC troubleshooting. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)
		No DTC troubleshooting completed.