

DTC U0420:00 [DYNAMIC STABILITY CONTROL (DSC)]

id0402b2905000

DTC	U0420:00	Abnormal message from EPS CM
DETECTION CONDITION	• Correct data cannot be received from EPS CM	
FAIL-SAFE FUNCTION	• Illuminates the TCS/DSC indicator light and master warning light*. • Tire pressure monitoring system warning light illuminates after flashes. • Inhibits the TCS, DSC, roll over mitigation (ROM), TPMS, smart city brake support (SCBS)*, and secondary collision reduction (SCR) controls. *: Vehicles with smart city brake support (SCBS)	
POSSIBLE CAUSE	• EPS CM malfunction	
SYSTEM WIRING DIAGRAM	—	

Diagnostic procedure

STEP	INSPECTION		ACTION
1	INSPECT FOR EPS CM MALFUNCTION <ul style="list-style-type: none">• Switch the ignition to off.• Using the M-MDS, perform the DTC inspection for the EPS CM. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)• Are any DTCs detected?	Yes	Go to applicable DTC inspection. (See ELECTRIC POWER STEERING (EPS) ON-BOARD DIAGNOSIS.)
		No	Go to the next step.
2	VERIFY THAT THE SAME DTC IS NOT PRESENT <ul style="list-style-type: none">• Clear the DTCs from the memory. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)• Are the same DTCs present?	Yes	Repeat the inspection from Step 1. If the malfunction recurs, replace the EPS CM, then go to the next step. (See STEERING WHEEL AND COLUMN REMOVAL/INSTALLATION.)
		No	Go to the next step.
3	VERIFY THAT NO OTHER DTCS ARE PRESENT <ul style="list-style-type: none">• Are any other DTCs output?	Yes	Go to the applicable DTC inspection. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)
		No	DTC troubleshooting completed.