

DTC B10DF:46/C1A08:1C/U2007:46/U2007:62/U3000:49 [DYNAMIC STABILITY CONTROL (DSC)]

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DTC	B10DF:46, C1A08:1C, U2007:46, U2007:62, U3000:49	DSC HU/CM (internal malfunction)
DETECTION CONDITION	<ul style="list-style-type: none"> The DSC CM on-board diagnostic function detects control module internal malfunction. 	
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> B10DF:46, U2007:46 <ul style="list-style-type: none"> Illuminates the TCS/DSC indicator light and master warning light^{*1}. Inhibits the TCS, DSC, roll over mitigation (ROM), brake assist control, vehicle roll prevention function^{*2}, hill launch assist (HLA), smart city brake support (SCBS)^{*1}, and secondary collision reduction (SCR) controls. C1A08:1C <ul style="list-style-type: none"> Illuminates the TCS/DSC indicator light and master warning light^{*1}. Tire pressure monitoring system warning light illuminates after flashes. Inhibits the TCS, DSC, roll over mitigation (ROM), brake assist control, vehicle roll prevention function^{*2}, hill launch assist (HLA), TPMS, smart city brake support (SCBS)^{*1}, and secondary collision reduction (SCR) controls. U2007:62 <ul style="list-style-type: none"> Illuminates the ABS warning light, brake system warning light, TCS/DSC indicator light, and master warning light^{*1}. Inhibits the ABS, EBD, TCS, DSC, roll over mitigation (ROM), brake assist control, vehicle roll prevention function^{*2}, hill launch assist (HLA), smart city brake support (SCBS)^{*1}, and secondary collision reduction (SCR) controls. U3000:49 <ul style="list-style-type: none"> Illuminates the ABS warning light^{*3}, brake system warning light^{*3}, TCS/DSC indicator light, and master warning light^{*1}. Tire pressure monitoring system warning light illuminates after flashes. (Not illuminated/flashed depending on malfunction content.) Inhibits the ABS^{*4}, EBD^{*4}, TCS, DSC, roll over mitigation (ROM), brake assist control^{*4}, vehicle roll prevention function^{*2}, hill launch assist (HLA), TPMS^{*4}, smart city brake support (SCBS)^{*1}, and secondary collision reduction (SCR) controls. <p> ^{*1}: Vehicles with smart city brake support (SCBS) ^{*2}: ATX only ^{*3}: Not illuminated depending on malfunction content. ^{*4}: Enabled depending on malfunction content. </p>	
POSSIBLE CAUSE	<ul style="list-style-type: none"> DSC HU/CM internal malfunction 	
SYSTEM WIRING DIAGRAM	—	

Diagnostic procedure

STEP	INSPECTION		ACTION
1	VERIFY NO DSC HU/CM MALFUNCTION <ul style="list-style-type: none"> Clear the DTCs from the memory. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) Start the engine and drive the vehicle at 10km/h {6.2 mph} or more. Are the same DTCs 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.
2	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.