

DTC C0062:76 [DYNAMIC STABILITY CONTROL (DSC)]

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DTC	C0062:76	SAS control module system
DETECTION CONDITION	<ul style="list-style-type: none"> Error is detected in communication with SAS control module by CAN communication (CAN2). 	
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> Illuminates the ABS warning light^{*1}, TCS/DSC indicator light, and master warning light^{*1*2}. Tire pressure monitoring system warning light illuminates after flashes. (Not illuminated/flushed depending on malfunction content.) Inhibits the ABS^{*3}, TCS^{*3}, DSC^{*3}, roll over mitigation (ROM)^{*3}, brake assist control^{*3}, vehicle roll prevention function^{*4}, hill launch assist (HLA), TPMS^{*3}, smart city brake support (SCBS)^{*2*3}, and secondary collision reduction (SCR)^{*3} controls. <p>^{*1}: Not illuminated depending on malfunction content. ^{*2}: Vehicles with smart city brake support (SCBS) ^{*3}: Enabled depending on malfunction content. ^{*4}: ATX only</p>	
POSSIBLE CAUSE	<ul style="list-style-type: none"> Poor SAS control module installation Low-G sensor malfunction in SAS control module 	

STEP	INSPECTION		ACTION
1	VERIFY IF SAS CONTROL MODULE IS CORRECTLY INSTALLED <ul style="list-style-type: none"> Verify the SAS control module installation condition. (See SAS CONTROL MODULE REMOVAL/INSTALLATION.) Is the installation condition normal? 	Yes	Go to the next step.
		No	Install the SAS control module correctly, then go to the next step.
2	INSPECT SAS CONTROL MODULE MALFUNCTION <ul style="list-style-type: none"> Switch the ignition to off. Using the M-MDS, perform the DTC inspection for the SAS control module. (See DTC INSPECTION.) Are any DTCs detected? 	Yes	Go to applicable DTC inspection. (See DTC TABLE.)
		No	Go to the next step.
3	PERFORM DSC RELATED PARTS SENSOR INITIALIZATION <ul style="list-style-type: none"> Perform the DSC related parts sensor initialization for the PCM using the M-MDS. (See DSC RELATED PARTS SENSOR INITIALIZATION PROCEDURE.) Is the DSC sensor initialization completed normally? 	Yes	Go to the next step.
		No	Replace the DSC HU/CM, then go to the next step. (See DSC HU/CM REMOVAL/INSTALLATION.)
4	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 DSC HU/CM, then go to the next step. (See DSC HU/CM REMOVAL/INSTALLATION.)
		No	Go to the next step.
5	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.