

SYMPTOM TROUBLESHOOTING [DYNAMIC STABILITY CONTROL (DSC)]

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- Verify the symptoms, and perform troubleshooting according to the appropriate number.

No.	Symptom
1	Any of the following lights do not illuminate with the ignition to ON: <ul style="list-style-type: none"> • ABS warning light • Brake system warning light • TCS/DSC indicator light • TCS OFF indicator light
2	Any of the following lights stay on: <ul style="list-style-type: none"> • ABS warning light • TCS/DSC indicator light • TCS OFF indicator light
3	Brake system warning light stay on
4	There is a malfunction in the system even though ABS warning light, brake system warning light, TCS/DSC indicator light and TCS OFF indicator light do not illuminate
5	ABS or TCS* ¹ operates frequently TCS does not work correctly
6	DSC* ² operates frequently DSC does not work correctly
7	TCS/DSC indicator light flashes (when neither the TCS nor the DSC are operating)
8	Hill launch assist (HLA) operates even on a downhill Hill launch assist (HLA) does not operate on a slope
9	Master warning light stay on and a message "SCBS Inspection Required" is indicated in the display

X: Applied
in the display

Troubleshooting item	1 Any of the following lights do not illuminate with the ignition to ON: (ABS warning light, brake system warning light, TCS/DSC indicator light and/or TCS OFF indicator light)	2 Any of the following lights stay on: (ABS warning light, brake system warning light, TCS/DSC indicator light and/or TCS OFF indicator light)	3 Brake system warning light stay on	4 There is a malfunction in the system even though ABS warning light, brake system warning light, TCS/DSC indicator light and TCS OFF indicator light do not illuminate	5 ABS or TCS* ¹ operates frequently/ TCS does not work correctly	6 DSC* ² operates frequently/ DSC does not work correctly	7 TCS/DSC indicator light flashes (when neither the TCS nor the DSC are operating)	8 Hill launch assist (HLA) operates even on a downhill/ Hill launch assist (HLA) does not operate on a slope	9 Master warning light stay on and a message "SCBS Inspection Required" is indicated in the display
DSC HU/CM does not operate	X	X	X						
Communication error between DSC HU/CM and instrument cluster	X	X	X						
DSC HU/CM internal malfunction	X	X	X						X
Instrument cluster malfunction	X	X	X						
Brake fluid amount is low			X						
DSC HU/CM detected malfunction (input and output device malfunction)		X	X		X	X		X	X

Communication error between DSC HU/CM and front body control module (FBCM)			X					X	
Communication error between DSC HU/CM and PCM		X						X	
Low-G sensor initialization has not been performed after replacing SAS control module		X					X	X	
DSC HU/CM detects a malfunction (input/output device malfunction)		X						X	
Center point of low-G sensor has deviated		X						X	
PCM and/or instrument cluster detect a malfunction		X						X	X
Error input signal from PCM		X						X	
Brake (foot brake/parking brake) drag								X	
Laser sensor detect a malfunction									X

*1 : DSC system function contains traction control function, TCS/DSC indicator light goes on and off while TCS operates

*2 : TCS/DSC indicator light goes on and off while DSC operates