

2012 - Mazda6 - Brakes

NO.3 THERE IS A MALFUNCTION IN THE SYSTEM EVEN THOUGH ABS WARNING LIGHT, BRAKE SYSTEM WARNING LIGHT, DSC INDICATOR LIGHT AND DSC OFF LIGHT DO NOT ILLUMINATE [DYNAMIC STABILITY CONTROL (DSC)]

3	There is a malfunction in the system even though ABS warning light, brake system warning light, DSC indicator light and DSC OFF light do not illuminate
POSSIBLE CAUSE	• There is a mechanical malfunction in system

Diagnostic procedure

STEP	INSPECTION	ACTION
1	CONFIRM DSC HU/ CM DTC • Retrieve DSC HU/CM DTC using the M-MDS. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].)	Yes Go to the applicable DTC troubleshooting procedure. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)] .)
	• Is there any DTC retrieved?	No Go to the next step.
2	VERIFY SOLENOID VALVE OPERATION • Switch the ignition to off. • Connect the M-MDS to the DLC-2.	Yes Inspect conventional brake system. Repair or replace if necessary.
	• Switch the ignition to ON (engine off). • Access the active command mode for the solenoid valve using the M-MDS. (See ON-BOARD DIAGNOSIS [DYNAMIC STABILITY CONTROL (DSC)].) • Does the solenoid valve operate?	No Repair or replace malfunctioning part.

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