

NO.6 BRAKE SYSTEM WARNING LIGHT STAYS ON 4 S OR MORE WHEN THE IGNITION SWITCH IS TURNED TO THE ON POSITION (PARKING BRAKE IS RELEASED)

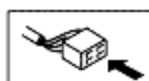
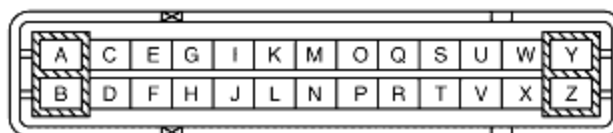
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6	BRAKE system warning light stays on 4 s or more when the ignition switch is turned to the ON position. (Parking brake is released.)
[TROUBLESHOOTING HINTS]	
<ul style="list-style-type: none"> • Instrument cluster malfunction • Short to ground in circuit in parking brake switch • Brake fluid level sensor is low 	

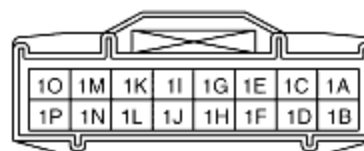
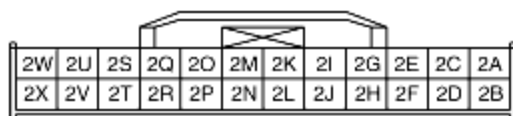
Diagnostic procedure

1	INSPECT BRAKE FLUID LEVEL • Is brake fluid level normal?	Yes	Go to the next step.
		No	Add brake fluid.
2	INSPECT FOR DTCs IN ABS HU/CM • Have DTCs been stored in memory?	Yes	Perform the applicable DTC inspection. (See DTC Table .)
		No	Go to the next step.
3	VERIFY WHETHER MALFUNCTION IS IN PARKING BRAKE SWITCH • Disconnect the parking brake switch connector. • Does BRAKE system warning light go out with the ignition switch is turned to the ON position?	Yes	Replace the parking brake switch. (See PARKING BRAKE LEVER REMOVAL/INSTALLATION .)
		No	Perform the following inspection. Repair if necessary. • Short to ground in the wiring harness between the instrument cluster (BRAKE system warning light) and parking brake switch. Inspect the instrument cluster.
*4	INSPECT WIRING HARNESS BETWEEN ABS HU/CM AND DLC -2 FOR CONTINUITY • Disconnect the ABS HU/CM connector. • Is there continuity between connector terminal H, L and DLC-2?	Yes	Go to the next step.
		No	Repair the wiring harness between the ABS HU/CM and DLC-2.
*5	INSPECT WIRING HARNESS BETWEEN ABS/ HU/CM AND DLC-2 FOR SHORT TO POWER SUPPLY Is the voltage approx. 12 V at connector terminal H, L?	Yes	Repair the wiring harness between the ABS HU/CM and DLC-2.
		No	Go to the next step.
*6	INSPECT WIRING HARNESS BETWEEN ABS HU/CM AND DLC-2 FOR SHORT TO GROUND Is there continuity between connector terminal H, L and ground?	Yes	Repair the wiring harness between the ABS HU/CM and DLC-2.
		No	Replace ABS HU/CM (communication circuit malfunction in ABS HU/CM). (See ABS HU/CM REMOVAL/INSTALLATION .)

ABS HU/CM WIRING HARNESS-SIDE CONNECTOR



INSTRUMENT CLUSTER WIRING HARNESS-SIDE CONNECTOR



- When performing an asterisked (*) troubleshooting inspection, slightly shake the wiring harness and connectors while performing the inspection to discover whether poor contact points are the cause of any intermittent malfunction. If there is a problem, verify that the connectors, terminals and wiring harness are connected correctly and undamaged.