

NO.5 ABS WARNING LIGHT STAYS ON 4 S OR MORE WHEN THE IGNITION SWITCH IS TURNED TO THE ON POSITION

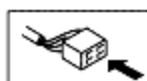
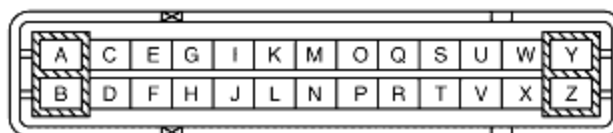
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5	ABS warning light stays on 4 s or more when the ignition switch is turned to the ON position.
[TROUBLESHOOTING HINTS]	
• ABS CM detects ABS system malfunction.	

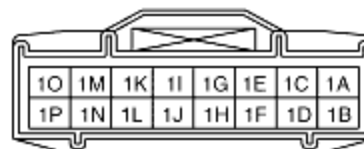
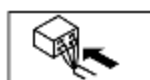
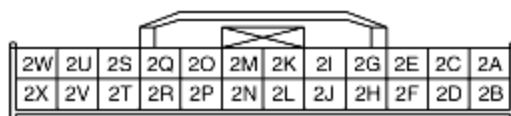
Diagnostic procedure

STEP	INSPECTION	ACTION
1	INSPECT WIRING HARNESS BETWEEN ABS HU/CM AND DLC-2 FOR CONTINUITY AND SHORT CIRCUIT <ul style="list-style-type: none"> Perform DTC inspection. Is any error message displayed regarding communication between ABS HU/CM and the WDS or equivalent? 	Yes If the communication error message is displayed even after inspecting according to the procedures displayed in the WDS or equivalent, go to Step 4.
		No Go to the next step.
2	INSPECT FOR DTCs IN ABS HU/CM <ul style="list-style-type: none"> Have DTCs been stored in memory? 	Yes Perform the applicable DTC inspection. (See DTC Table .)
		No Inspect the instrument cluster If the instrument cluster is normal, go to the next step. If the instrument cluster has a malfunction, repair the instrument cluster, go to the next step.
3	INSPECT WIRING HARNESS BETWEEN ABS HU/CM AND DLC-2 FOR CONTINUITY <ul style="list-style-type: none"> 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.
*4	INSPECT WIRING HARNESS BETWEEN ABS HU/CM AND DLC-2 FOR SHORT TO POWER SUPPLY <ul style="list-style-type: none"> 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.
5	INSPECT WIRING HARNESS BETWEEN ABS HU/CM AND DLC-2 FOR SHORT TO GROUND <ul style="list-style-type: none"> 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 the 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.