

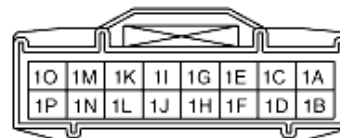
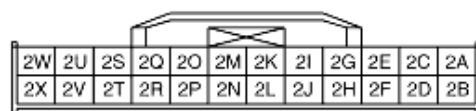
NO.1 NEITHER ABS WARNING LIGHT NOR BRAKE SYSTEM WARNING LIGHT ILLUMINATE WHEN THE IGNITION SWITCH IS TURNED TO THE ON POSITION

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1	Neither ABS warning light nor BRAKE system warning light illuminate when the ignition switch is turned to the ON position.
[TROUBLESHOOTING HINTS]	
<ul style="list-style-type: none"> Instrument cluster or ABS HU/CM malfunction Improper configuration (instrument cluster) 	

STEP	INSPECTION	ACTION
1	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, inspect CAN communication. If instrument cluster has a malfunction, go to the next step.
2	VERIFY WHETHER MALFUNCTION IS IN WARNING LIGHTS AND INDICATOR LIGHT'S COMMON POWER SUPPLY, OR IN OTHER WARNING LIGHTS AND INDICATOR LIGHTS <ul style="list-style-type: none"> Do other warning and indicator lights illuminate when the ignition switch is turned to the ON position? 	Yes Replace the instrument cluster. (Open circuit in instrument cluster)
		No Go to the next step.
3	INSPECT INSTRUMENT CLUSTER POWER SUPPLY FUSE <ul style="list-style-type: none"> Is the instrument cluster ignition power supply fuse normal? 	Yes Go to the next step.
		No Inspect for a short to ground on circuit of blown fuse. Repair or replace if necessary. Install appropriate amperage fuse.
*4	VERIFY WHETHER MALFUNCTION IS IN WIRING HARNESS (BETWEEN INSTRUMENT CLUSTER POWER SUPPLY AND INSTRUMENT CLUSTER FOR CONTINUITY) OR INSTRUMENT CLUSTER <ul style="list-style-type: none"> Turn the ignition switch to the ON position. Measure voltage at instrument cluster connector terminal 1G. Is the voltage approx. 12 V? 	Yes Replace the instrument cluster (open circuit in instrument cluster).
		No Inspect for open circuit in wiring harness between the instrument cluster and ground. Repair or replace if necessary. Replace the ABS HU/CM. (See ABS HU/CM REMOVAL/INSTALLATION .)

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.