

B1520: Temperature Selector and Its Circuit Malfunction

DTC Detecting Condition and Trouble Area

DTC detecting condition	Trouble area
This DTC will be set when an internal malfunction is detected in the HVAC control module. Temperature selector signal voltage is more than or less than specified value for specified time continuously.	HVAC control module (tempera

DTC Confirmation Procedure

- 1) Connect scan tool to DLC with ignition switch turned OFF.
- 2) Turn ON ignition switch and clear DTC using scan tool.
- 3) Turn temperature selector to the light and left as far as it stops, repeat it 10 seconds.
- 4) Check DTC.

Step	Action	Yes	No
1	DTC check 1) Connect scan tool to DLC with ignition switch turned OFF. 2) Turn ignition switch ON and clear DTC referring to "DTC Clearance: ". 3) Turn ignition switch OFF position. 4) Turn ignition switch ON and check DTC referring to "DTC Check: ". Is there DTC B1520?	Go to Step 2.	Intermittent trouble. Check for intermittent referring to "Intermittent and Poor Connection Inspection: in Section 00".
2	HVAC control module terminal check 1) Remove HVAC control module referring to "HVAC Control Module Removal and Installation: in Section 7A". 2) Check for proper connection of HVAC control module connector at all terminals. Is it in good condition?	Substitute a known-good HVAC control module and recheck.	Repair faulty condition.