

(INSTRUMENT PANEL CLUSTER) SELF-TEST

Using a diagnostic scan tool, perform the IPC self-test.

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to DTC Chart: IPC .
No	

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Normal Operation and Fault Conditions

See Powertrain Distribution Display. REFER to: Message Center - System Operation and Component Description .

If the 4WD data, gear lever position, wheel torque or vehicle speed messages are missing for less than 5 seconds, the IPC defaults the display fill area in front of the front wheels and behind the rear wheels to the last setting based upon the last message received.

If the 4WD data, gear lever position, wheel torque or vehicle speed messages are missing for 5 seconds or longer, the IPC defaults the display fill area in front of the front wheels and behind the rear wheels off.

If the vehicle roll angle display or vehicle pitch angle display messages are missing for less than 5 seconds, the IPC defaults the roll and pitch display to the last display based on the last data received.

If the vehicle roll angle display or vehicle pitch angle display messages are missing for 5 seconds or longer, the IPC defaults the roll and pitch display to 0 with the text display blank

Possible Sources

- Communication concern
- ABS module concern
- GWM concern
- PCM concern
- TCCM concern
- IPC

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