

- IPC

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST X : THE SAFETY BELT WARNING INDICATOR IS NEVER OR ALWAYS ON > PINPOINT TEST X : THE SAFETY BELT WARNING INDICATOR IS NEVER OR ALWAYS ON

X1 PERFORM THE IPC (INSTRUMENT PANEL CLUSTER) SELF-TEST

Ignition ON.

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

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to DTC Chart: IPC .
No	GO to X2

X2 CHECK THE GWM (GATEWAY MODULE A) DIAGNOSTIC TROUBLE CODES (DTCS)

Using a diagnostic scan tool, check the GWM Continuous Memory Diagnostic Trouble Codes (CMDTCs).

Are any Diagnostic Trouble Codes (DTCs) recorded?

Yes	REFER to: MODULE COMMUNICATIONS NETWORK .
No	GO to X3

X3 CHECK THE DRIVER SAFETY BELT BUCKLE STATUS

Using a diagnostic scan tool, monitor the RCM driver safety belt buckle PID (SBELT_D_ST) while buckling and unbuckling the driver safety belt.

Does the PID display BUCKLED with the safety belt buckled and UNBUCKLED with the safety belt unbuckled?

Yes	GO to X4
No	INSTALL a new safety belt buckle. REFER to: Front Seatbelt Buckle .

X4 PERFORM THE IPC (INSTRUMENT PANEL CLUSTER) INDICATOR LAMP CONTROL ACTIVE COMMAND USING A DIAGNOSTIC SCAN TOOL