

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST R : THE LED (LIGHT EMITTING DIODE) LOW BEAM MALFUNCTION INDICATOR IS NEVER OR ALWAYS ON > PINPOINT TEST R : THE LED (LIGHT EMITTING DIODE) LOW BEAM MALFUNCTION INDICATOR IS NEVER OR ALWAYS ON

R1 DETERMINE THE FAULT CONDITION

Ignition ON.

Check the operation of the low beam headlamps.

Do the low beam headlamps operate correctly?

Yes	GO to R2
No	REFER to: Headlamps .

R2 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 R3

R3 PERFORM THE IPC (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	GO to R4

R4 CHECK THE LED (LIGHT EMITTING DIODE) LOW BEAM MALFUNCTION INDICATOR OPERATION USING A DIAGNOSTIC SCAN TOOL

Using a diagnostic scan tool, view the IPC Parameter Identifications (PIDs).

Select the IPC LED low beam malfunction indicator (A_F_LIGHT_F) PID.