

If the rear fog lamp indicator request is missing for less than 5 seconds, the IPC defaults the rear fog lamps indicator to its last indication state (on or off), based upon the last message received.

If the rear fog lamp indicator request is missing for 5 seconds or longer, the IPC defaults the rear fog lamps indicator off.

#### **Possible Sources**

- Rear fog lamp concern
- Communication concern
- GWM concern
- BCM concern
- IPC

### **DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST W : THE REAR FOG LAMP INDICATOR IS NEVER OR ALWAYS ON (IF EQUIPPED) > PINPOINT TEST W : THE REAR FOG LAMP INDICATOR IS NEVER OR ALWAYS ON (IF EQUIPPED)**

#### **W1 CHECK THE REAR FOG LAMPS OPERATION**

Turn the rear fog lamps on.

Ignition ON.

Observe the rear fog lamps when on then when turned off.

#### **Do the rear fog lamps operate correctly when turned on and off?**

|            |          |
|------------|----------|
| <b>Yes</b> | GO to W2 |
|------------|----------|

|           |                       |
|-----------|-----------------------|
| <b>No</b> | REFER to: Fog Lamps . |
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#### **W2 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?**

|            |                           |
|------------|---------------------------|
| <b>Yes</b> | REFER to DTC Chart: IPC . |
|------------|---------------------------|

|           |          |
|-----------|----------|
| <b>No</b> | GO to W3 |
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#### **W3 CHECK THE GWM (GATEWAY MODULE A) DIAGNOSTIC TROUBLE CODES (DTCS)**