

B165D PARK LAMP CONTROL CIRCUIT HIGH

- 1). When Monitored:
With the Front Fog Lamps activated.
- 2). Set Condition:
When the FCM detects a HIGH condition.

Possible Causes
1. PARK LAMP RELAY
2. MODULE-POWER DISTRIBUTION
3. FRONT CONTROL MODULE

Diagnostic Test

- 1). INTERMITTENT CONDITION
Turn the ignition on.
With the Scan Tool, clear all FCM DTC's.
Actuate the Park Lamps.
With the Scan Tool read the DTC information.

Does the Scan Tool read: B165D-PARK LAMP CONTROL CIRCUIT HIGH?

Yes >> Go To 2

No >> The condition that caused the symptom is currently not present. Inspect the related wiring for a possible intermittent condition. Look for any chafed, pierced, pinched, or partially broken wires.
Perform the BODY VERIFICATION TEST-VER1.

- 2). PARK LAMP RELAY
Turn the ignition off.
Remove and install a known good relay in place of the Park Lamp Relay.

Do the Front Fog Lamps operate normally?

Yes >> Replace the Park Lamp Relay in accordance with the service information.

Perform the BODY VERIFICATION TEST VER1.

No >> Go To 3

3). FRONT CONTROL MODULE

Turn the ignition off.

Remove the Park Lamp Relay from the MPD.

Remove the FCM from the Module Power Distribution.

Measure the voltage of the (L177) Park Lamp Relay Output circuit and ground.

Is the voltage above 1.0 volts?

Yes >> Replace the Module Power Distribution center in accordance with the service information.

Perform the BODY VERIFICATION TEST-VER1.

No >> Replace the Module Front Control in accordance with the service information.

Perform the BODY VERIFICATION TEST-VER1.

