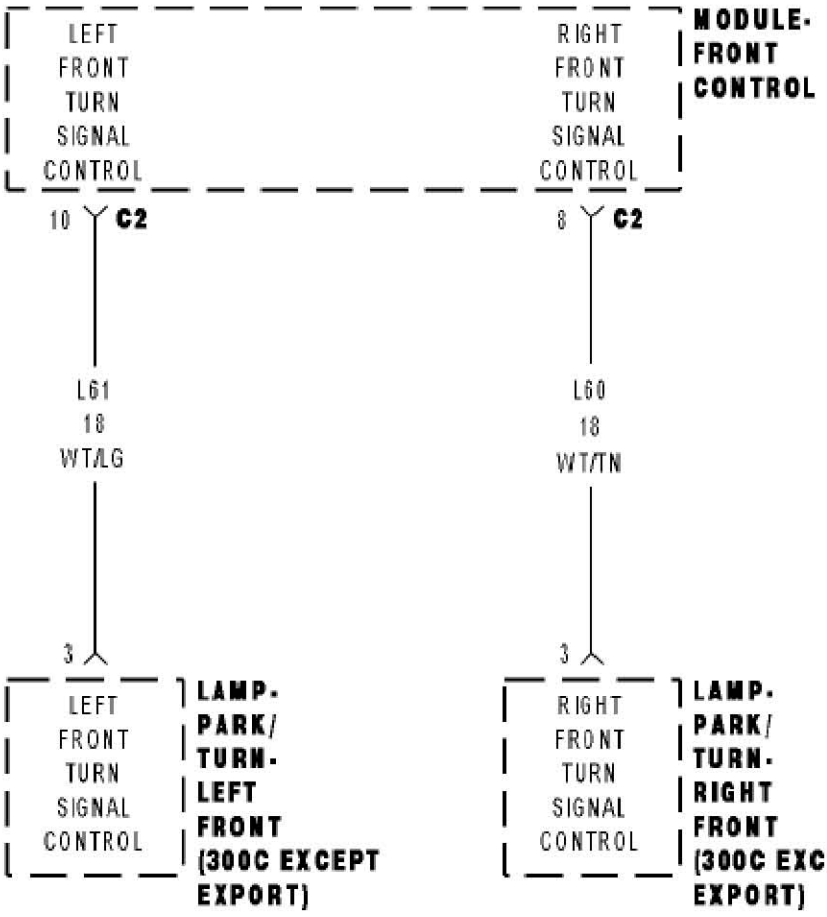
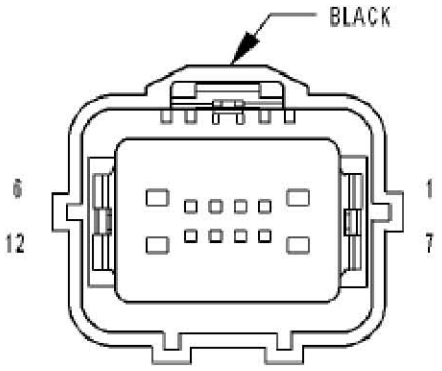
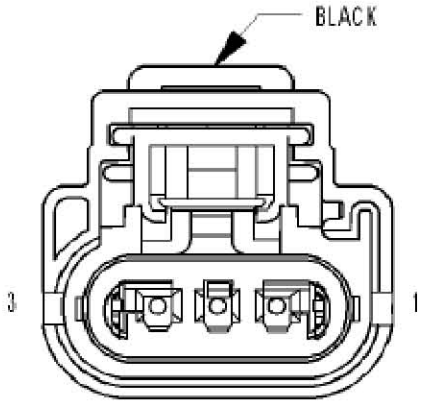
B163C FRONT LEFT TURN CONTROL CIRCUIT HIGH





MODULE- FRONT CONTROL C2



LAMP- PARK/ TURN- LEFT FRONT (300C EXCEPT EXPORT)

1). When Monitored:
Continuously
2). Set Condition:
When the Front Control Module detects a short to battery on the Control circuit.

Possible Causes
1. (L61) TURN SIGNAL CONTROL CIRCUIT
2. POWER DISTRIBUTION CENTER
3. FRONT CONTROL MODULE

Diagnostic Test

1). TEST FOR INTERMITTENT CONDITION
Turn the ignition on.
Clear all FCM DTC's
Turn the Left Turn Signal on.
With the scan tool, read DTC's.

Does the scan tool read: B163C-FRONT LEFT TURN CONTROL CIRCUIT HIGH?

Yes >> Go To 2

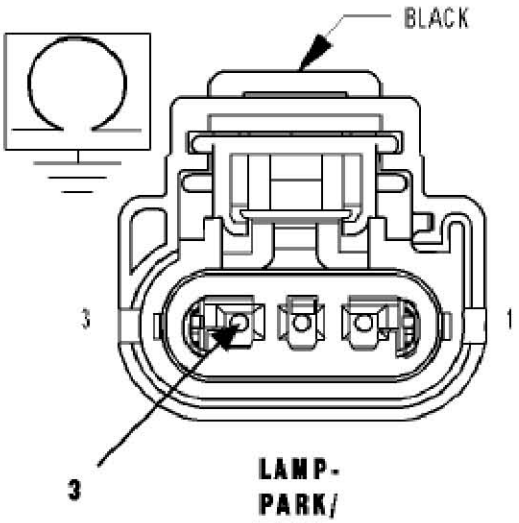
No >> The conditions that caused this code to set are not present at this time.
Using the wiring diagram/schematic as a guide, inspect the wiring and connectors.
Perform BODY VERIFICATION TEST - VER 1.

2). L61 LEFT TURN SIGNAL CONTROL CIRCUIT
Turn the ignition off.
Disconnect the FCM C2 connector.
Measure the resistance of the (L61) Front Left Turn Signal Control circuit.

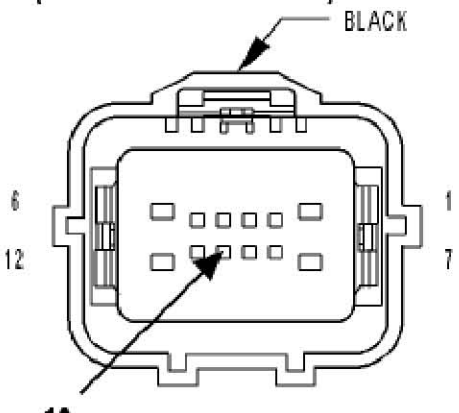
Is the resistance above 5.0 ohms?

No >> Repair the (L61) Turn Signal Control circuit.
Perform BODY VERIFICATION TEST - VER 1.

Yes >> Go To 3



LAMP-
PARK/
TURN-
LEFT FRONT
(300C EXCEPT EXPORT)



MODULE-
FRONT
CONTROL C2

3). FRONT CONTROL MODULE

Turn the ignition off.

Disconnect the Front Control Module from the PDC 49-way connector.

Measure the voltage between (L61) Front Left Turn Signal Control circuit and ground.

Is there any voltage present?

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

Perform BODY VERIFICATION TEST - VER 1.

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

Perform BODY VERIFICATION TEST - VER 1.