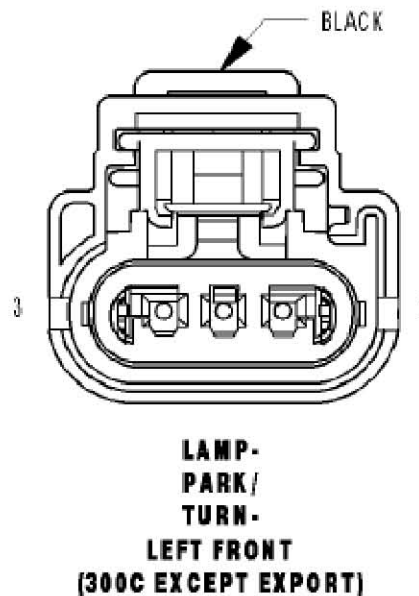
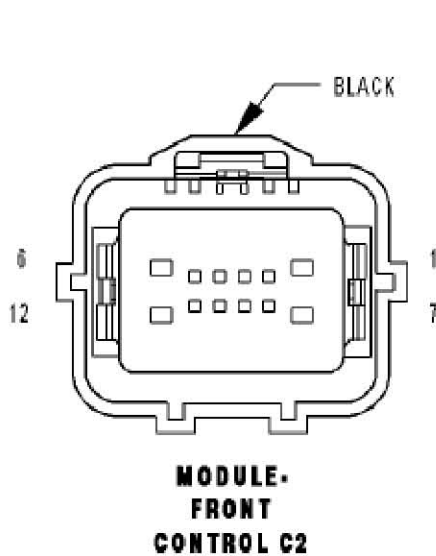
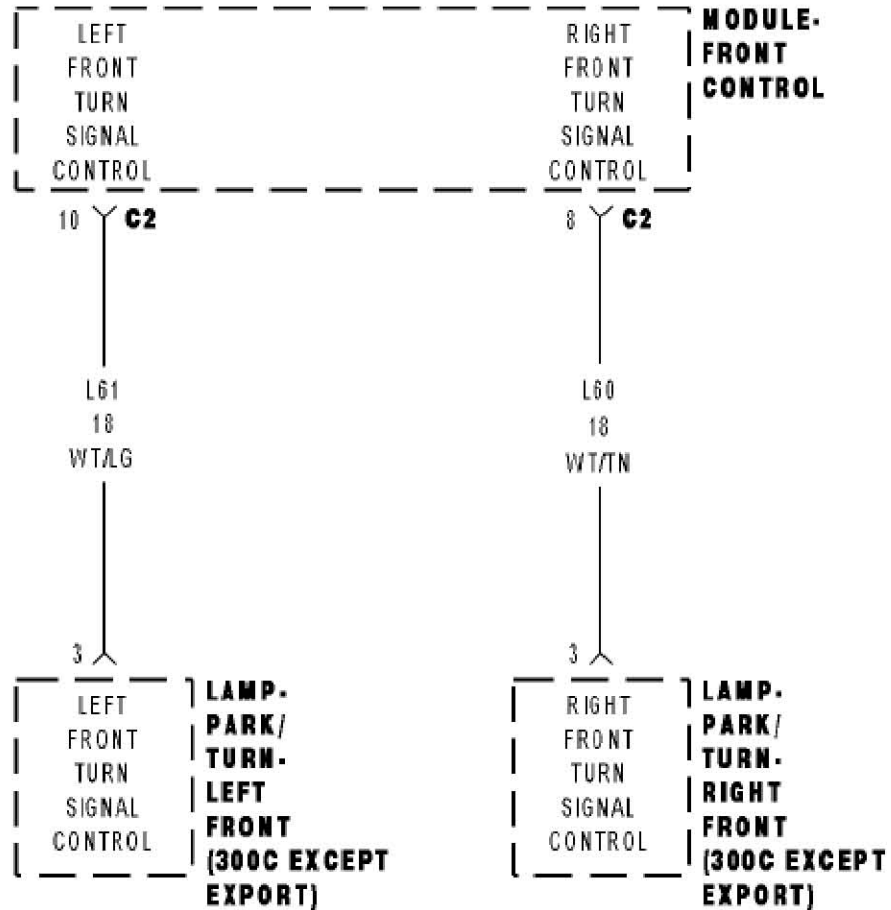


B1640 FRONT RIGHT TURN CONTROL CIRCUIT HIGH



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

Possible Causes
1. (L60) 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 RIGHT Turn Signal on.
- With the scan tool, read DTC's.

Does the scan tool read: B1640-FRONT RIGHT 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.

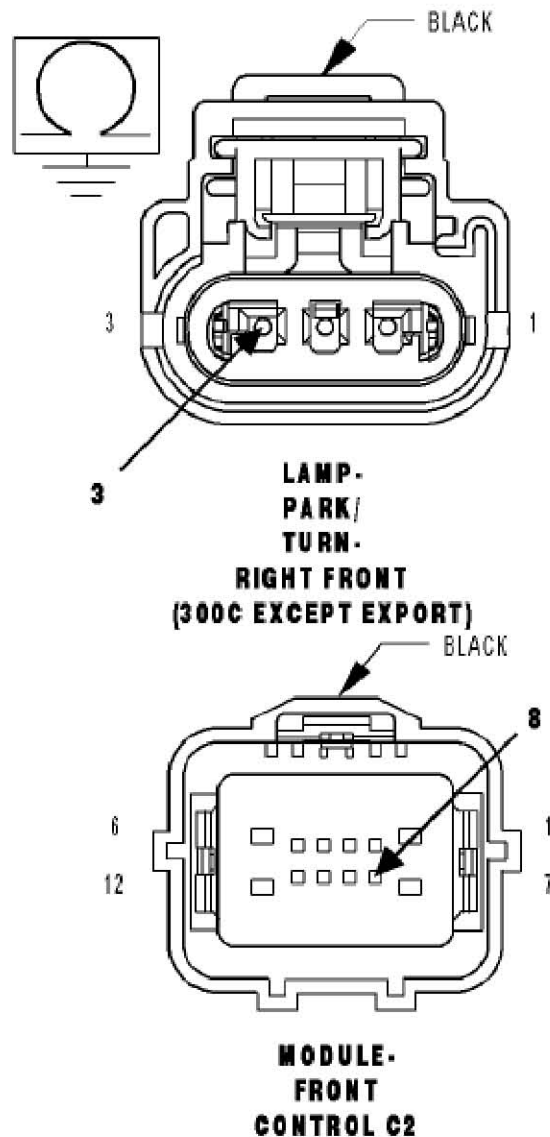
2). L60 RIGHT TURN SIGNAL CONTROL CIRCUIT

- Turn the ignition off.
- Disconnect the PDC connector from the FCM.
- Measure the resistance of the (L60) Front Right Turn Signal Control circuit.

Is the resistance above 5.0 ohms?

No >> Repair the (L60) Turn Signal Control circuit.
Perform BODY VERIFICATION TEST - VER 1.

Yes >> Go To 3



3). FRONT CONTROL MODULE

Turn the ignition off.

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

Measure the voltage between (L60) Front Right Turn Signal Control circuit and ground.

Is there any voltage present?

Yes >> Replace the Power Distribution Center.

Perform BODY VERIFICATION TEST - VER 1.

No >> Replace the Front Control Module.

Perform BODY VERIFICATION TEST - VER 1.