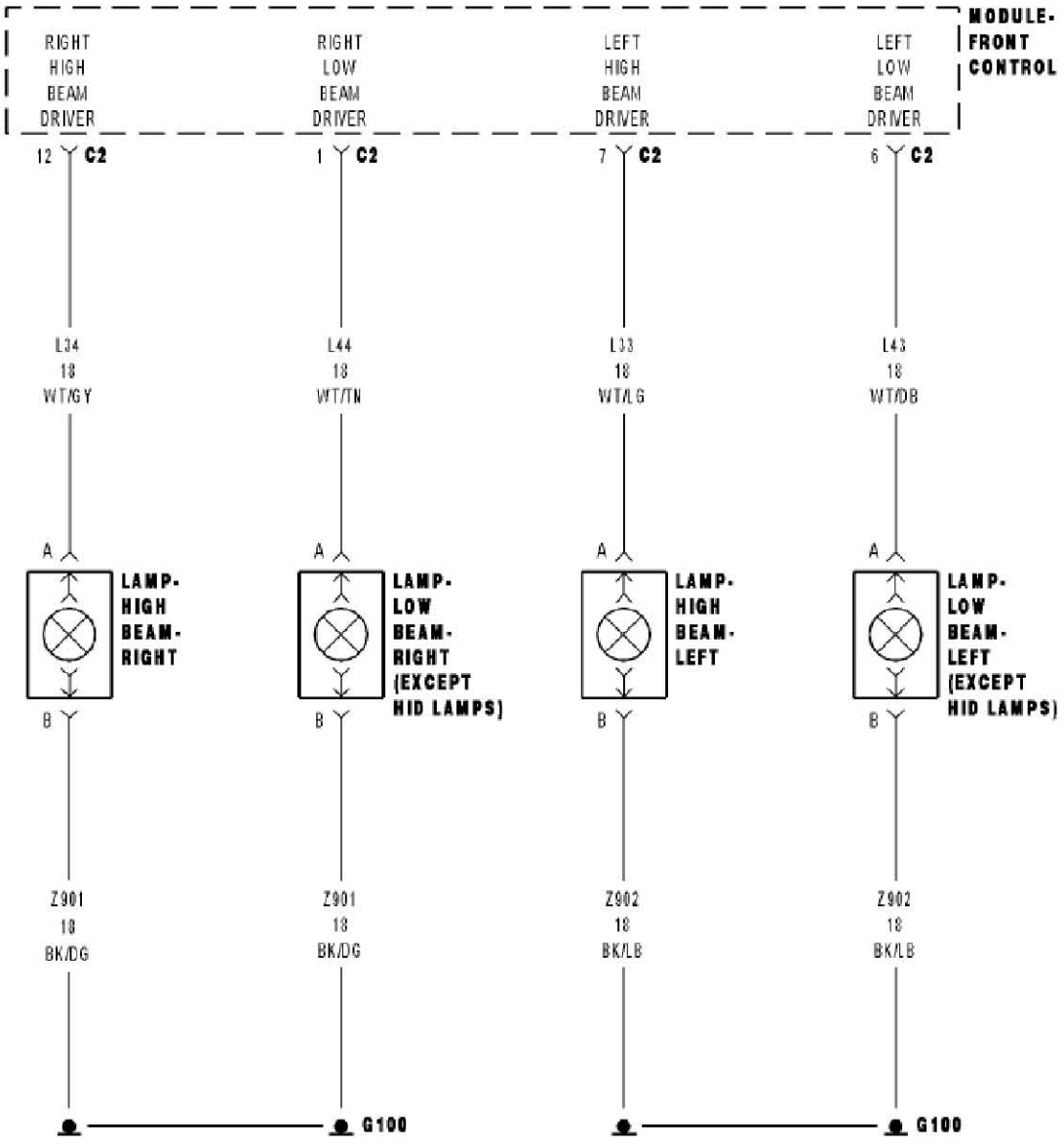
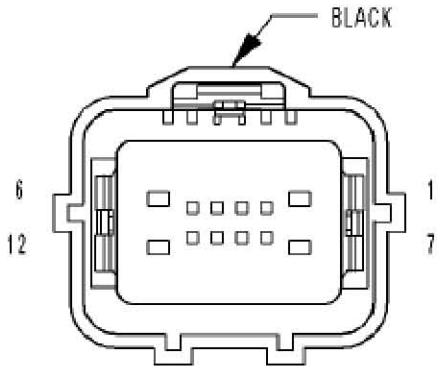
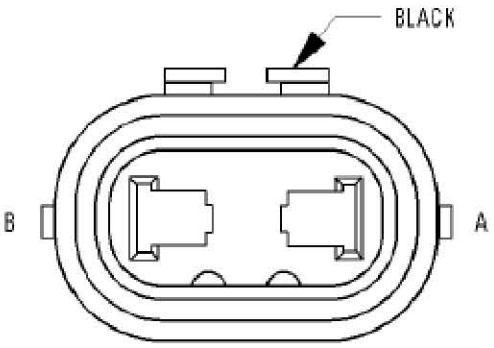
B162B LEFT LOW BEAM CONTROL CIRCUIT LOW

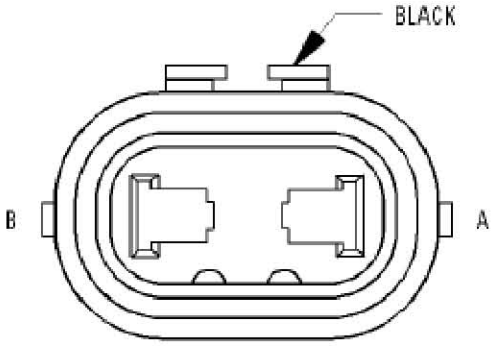




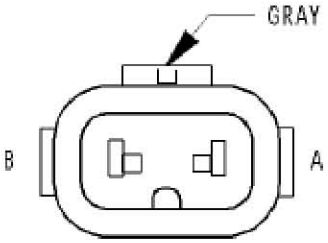
MODULE-
FRONT
CONTROL C2



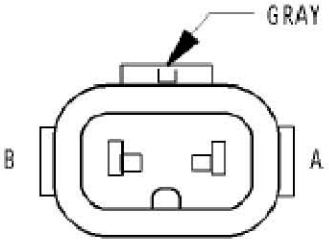
LAMP-
HIGH BEAM-
LEFT



LAMP-
HIGH BEAM-
RIGHT



LAMP-LOW
BEAM-
LEFT
(EXCEPT HID LAMPS)



LAMP-LOW
BEAM-
RIGHT
(EXCEPT HID LAMPS)

1). When Monitored:
With the Headlamps activated.
2). Set Condition:
When the FCM detects a LOW condition.

Possible Causes
1. (L43) LEFT LOW BEAM CONTROL CIRCUIT
2. FRONT CONTROL MODULE

Diagnostic Test

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

Does the Scan Tool read: B162B-LEFT LOW BEAM CONTROL CIRCUIT LOW?

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 - VER 1.

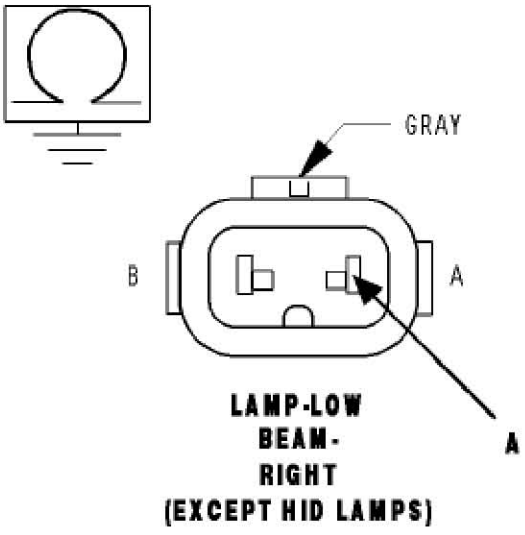
2). (L43) LEFT LOW BEAM CONTROL CIRCUIT
Turn the ignition off.
Disconnect the FCM C2 harness connector.
Measure the resistance between ground and the (L43) Left Low Beam Control circuit.

Is the resistance below 5.0 ohms?

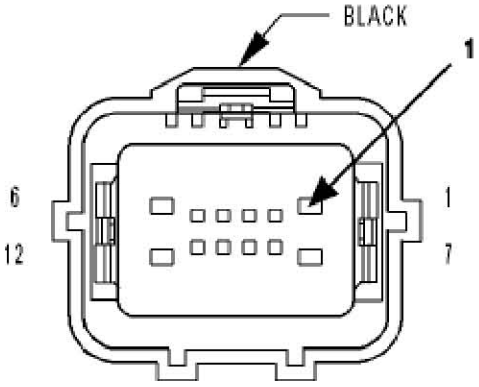
Yes >> Replace the Front Control Module (FCM) in accordance with the service information.

Perform the BODY VERIFICATION TEST - VER 1.

No >> Repair the (L43) Left Low Beam Control circuit for a short to ground condition.
Perform the BODY VERIFICATION TEST - VER 1.



LAMP-LOW BEAM-RIGHT (EXCEPT HID LAMPS)



MODULE-FRONT CONTROL C2