

# B222D ECU UNABLE TO CONFIGURE / CONFIGURATION NOT LEARNED

- 1). When Monitored:  
With the ignition on.
- 2). Set Condition:  
The Electronic Overhead Module does not receive the configuration information from the Front Control Module.

Possible Causes
1. NO COMMUNICATION WITH FRONT CONTROL MODULE
2. ACTIVE FCM DTCs



## Diagnostic Test

- 1). CHECK FOR AN ACTIVE DTC  
Turn the ignition on.  
With the scan tool, record and erase any Electronic Overhead Module DTCs.  
Turn the ignition off, wait 30 seconds then turn the ignition on.  
With the scan tool, read DTCs.

Is the DTC active?

**Yes** >> Go To 2

- No** >> The condition that caused this code to set is not present at this time.  
Using the wiring diagram as a guide, inspect the wiring and connectors for an intermittent condition. Operate the system several times and recheck for active DTCs.  
Perform BODY VERIFICATION TEST - VER 1.

**2). CHECK COMMUNICATION TO THE FRONT CONTROL MODULE**

With the scan tool, check to see if the Front Control Module is active on the bus.

Is the scan tool able to communicate with the Front Control Module?

**Yes** >> Replace the Electronic Overhead Module in accordance with the Service Information.

Perform BODY VERIFICATION TEST - VER 1.

**No** >> Refer to the symptom list for problems related to Communication. (Refer to 8 - ELECTRICAL/ELECTRONIC CONTROL MODULES - DIAGNOSIS AND TESTING)

Perform BODY VERIFICATION TEST - VER 1.

LAUNCH