

# B2206 CURRENT VIN MISSING/ MISMATCH

- 1). When Monitored:  
With the ignition on.
- 2). Set Condition:  
The Front Control Module will receive and monitor the VIN message from the PCM and record the VIN if different from the last VIN.

Possible Causes
1. INCORRECT VIN PROGRAMMED IN PCM
2. FRONT CONTROL MODULE

## Diagnostic Test

- 1). CHECK FOR ACTIVE DTC  
With the scan tool, read the active DTC's.  
Cycle the ignition switch from off to on at least 5 times, leaving the ignition on for a minimum of 90 seconds per cycle.  
With the scan tool, read the active DTC's.

Does the scan tool display this DTC as active?

**Yes** >> Go To 2

**No** >> If the DTC is stored, check for an intermittent condition. Visually inspect the related wiring harness connectors.  
Look for broken, bent, pushed out, or corroded terminals.

- 2). CHECK VIN IN PCM

With the scan tool compare the VIN that is programmed into the PCM to the VIN on the vehicle.

Does the VIN programmed into the PCM match the vehicles VIN?

**Yes** >> Inspect the wiring and connectors for damage or shorted circuits. If ok, replace and program the FrontControl Module in accordance with the service information.

Perform BODY VERIFICATION TEST – VER 1.

**No** >> Program the correct VIN in the PCM and retest.