



TECH TIPS

Dixie Part Numbers: S-2057, S-2082 and S-2125

Applications: 2002 – 2003 Ford Explorer
2002 – 2003 Mercury Mountaineer
2003 Lincoln Aviator

Condition: The operator of the vehicle may complain that intermittently the vehicle fails to crank.

Cause: There are a few potential causes for this

Correction:

- 1) Check the PCM for diagnostic trouble codes.
- 2) Perform standard electrical diagnostics, check the battery charge condition, the wire connections (at the battery terminals and at the battery junction box, PCM connections, relay connections and the connections on the starter)
- 3) If there are dashes, "-", in the odometer, it indicates a communication failure between the PCM and instrument cluster, follow the manufacturers' recommended diagnostic procedure to trouble-shoot the wiring.
- 4) Clear PCM of diagnostic trouble codes.
- 5) If the problem persists, check the PCM to see if there are any anti-theft system related diagnostic codes in the memory. If there are follow the manufactures' recommended diagnostic procedures.