



# TECH TIPS

**Dixie Part Numbers:** S-2057 and S-2082

**Applications:** 2002 Ford Explorer 4.0L  
2002 Mercury Mountaineer 4.0L

**Condition:**

- 1) On vehicles produced between March 18, 2001 and April 3, 2002 with a 4.0L engine the following conditions may exist:
  - no start
  - theft system activates and locks out vehicle operation
  - unable to program keys for ignition module
- 2) On vehicles produced between 2002 and 2003 some vehicles may exhibit a hard start/no start condition after a short hot soak period.

**Cause:**

For condition 1 the power control module may be interfering with the SecuriLock Passive Anti-Theft System due to the factory installed calibration.

For condition 2 the PCM calibration file also requires updating (excluding PCM # 12650D and #12650D84)

**Correction:**

To check if the calibration is the issue, first check the labelling near the Vehicle Emission Control Information Decal and see if there is a label indicating that the Power Control Module has been updated per TSB 01-24-5. If not have the vehicle's PCM programmed to the current calibration level following the manufacture's recommended procedures.