



# TECH TIPS

**Dixie Part Numbers:** A-2051, A-2056, S-2077 and S-2103

**Applications:** 2004 – 2005 Ford Taurus 3.0L 4-valve/cylinder engines  
2004 – 2005 Mercury Sable 3.0L 4-valve/cylinder engines

**Condition:**

Some vehicle may exhibit one or more of the following conditions:

- hard to start,
- no crank,
- discharged battery
- alternator failure

**Cause:**

Vehicles built prior to August 27, 2004 may have the incorrect calibration files loaded in the PCM.

**Correction:**

Ensure that the PCM contains the latest calibration files (B34.7 or higher) before performing any troubleshooting on this type of vehicle.

