



# TECH TIPS

**Dixie Part Numbers:** A-2037 and S-2077

**Applications:** 2000 – 2001 Ford Taurus, 3L 24V built prior to 10/02/2000  
2000 – 2001 Mercury Sable, 3L 24V built prior to 10/02/2000

**Condition:** The vehicle operator may complain of one or more of the following conditions:

- The engine cranks excessively long in cold weather.
- The malfunction indicator lamp is on.
- The transmission vibrates or shudders on deceleration in first gear, the vehicle drives rough when coasting and downshifting.

The technician may note that diagnostic code P1443 is stored in memory.

**Cause:** A potential cause for the above problems is an incorrectly calibrated powertrain control module.

**Correction:** Verify that the powertrain control module has release WDS B14.4 or higher. There should be a decal showing that the vehicle has been powertrain control module reprogrammed per TSB 01-19-01 or later.