



# TECH TIPS

**Dixie Part Numbers:** A-2047 and A-2050

**Applications:** 2001 Ford Escape  
2001 – 2002 Mazda Tribute

**Condition:**

- 1) The indicator light may stay on when operated below –6C on vehicles with a 2.0L Zetech engine.
- 2) The indicator light may come on when under heavy load from the vehicles electrical load and excessive draw from the dual cooling fans

**Cause:**

- 1) The cause may be the calibration of the power train control module (in the case of the 2.0L Zetech engines).
- 2) The factory installed dual cooling fans are rated for 330W each and when operating with the accessories on in the vehicle the battery will be in a state of discharge.

**Correction:**

- 1) Verify that the charge light is on during operation below –6C and perform normal diagnostics. If this does not resolve the issue reprogram the power control module with the latest calibration file as identified by the vehicle manufacture.
- 2) Inspect the cooling fans and verify that the radiator cooling fans have been changed to the 220W ones, they could be marked as AJ05-15-025G.

Revised 20090521: Added Mazda application and radiator fan issue