



# TECH TIPS

**Dixie Part Numbers:** TBA

**Applications:** 2009 – 2010 Ford F150  
2009 – 2011 Ford Econoline - E Series Van  
2009 – 2011 Ford Escape Hybrid  
2009 – 2011 Ford Expedition  
2010 – 2011 Ford Fusion Hybrid  
2011 Ford F250 6.2L  
2011 Ford F350 6.2L

2009 – 2011 Lincoln Navigator  
2011 Lincoln MKZ Hybrid

2009 – 2011 Mercury Mariner Hybrid  
2010 – 2011 Mercury Milan Hybrid

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

- The engine cranks slow and hard after refuelling.
- The engine runs rough.
- There is a clicking noise from under the hood.

The Technician may observe one or more of the diagnostic trouble codes stored in the system memory: P017X, P044X, P045X, P0316, P144A, and/or P1450.

**Cause:** A potential cause for the above conditions is the evaporative emission canister purge valve.

**Correction:** Follow the manufacturers recommended diagnostic and repair procedures, which include replacing the faulty valve.