



# TECH TIPS

**Dixie Part Numbers:** S-1495 S-1497 S-1523 S-80280

**Applications:** 2007 – 2010 Pontiac G6  
2007 – 2010 Saturn Aura  
2008 – 2010 Chevrolet Malibu

**Condition:** The operator of the vehicle may complain that intermittently the engine fails to crank or start. The technician may observe that there are no diagnostic trouble codes stored in the system.

**Cause:** The manufacturer has identified several potential causes for the above condition:

- A damaged or improperly adjusted transmission shift cable.
- An improperly adjusted park/neutral switch.
- A broken park/neutral switch.
- A loose or broken battery ground cable at the ground stud (mostly on the 3.5L transmission ground studs).
- A loose or damaged cable at the battery post of the starter.

**Correction:** Inspect each of the items listed above following the manufacturer's recommended procedures to inspect, adjust or replace components, if required.