



# TECH TIPS

**Dixie Part Numbers:** S-1424 S-1491 S-1516 S-80334

**Applications:** 2005 – 2006 Buick Allure 3.8L with the remote vehicle start option  
2005 – 2006 Buick LaCrosse 3.8L “ “  
2005 – 2006 Pontiac Grand Prix 3.8L “ “

**Condition:** Some operators of the above vehicles may complain that the *factory installed remote start* system does not function correctly. The complaints may include intermittently not starting and/or starting and then shutting off after a brief period. The technician may find diagnostic trouble codes P0053 and P0054 stored in the memory.

**Cause:** A possible cause for this is the location of the Powertrain Control Module wire routing. The wire routing was along the rear bank of spark plug wires and interference from the spark plug wires may trigger the vehicle speed sensor, disabling the remote start system.

**Correction:** The manufacturer recommends re-routing the Powertrain Control Module wires away from the spark plug wires. Follow the manufacturer’s recommended procedures for re-routing the wires.