

Engine Shuts Off, but Ignition Stays in ON or ACCESSORY

AFFECTED VEHICLES

All models with one-push start

EDITOR'S NOTE: This article replaces "Engine Shuts Off, but Power Mode Stays in ON or ACCESSORY," posted in **May 2013**.

When you shift to Park and shut off the engine, does the ignition stay in ON or ACCESSORY? A misadjusted shift cable could be the culprit.

If the cable isn't adjusted right, it puts pressure on the shift lever, keeping the park pin switch from opening. The power control unit needs the park pin switch position input to turn the ignition to OFF.

To find and fix this problem, connect the i-HDS, and go to the **ONE-PUSH START/PCU Data List**. Scroll to **AT SHIFT POSITION P** and **AT SHIFT POSITION P-PIN**.

Shift to Park while keeping your foot on the brake pedal. Then, without pressing the release button, pull back on the shift lever (toward Reverse). The **AT SHIFT POSITION P** signal should read **ON** and the **AT SHIFT POSITION P-PIN** signal should read **OFF**.

If you're not seeing either of those results, adjust the shift cable according to the service information.