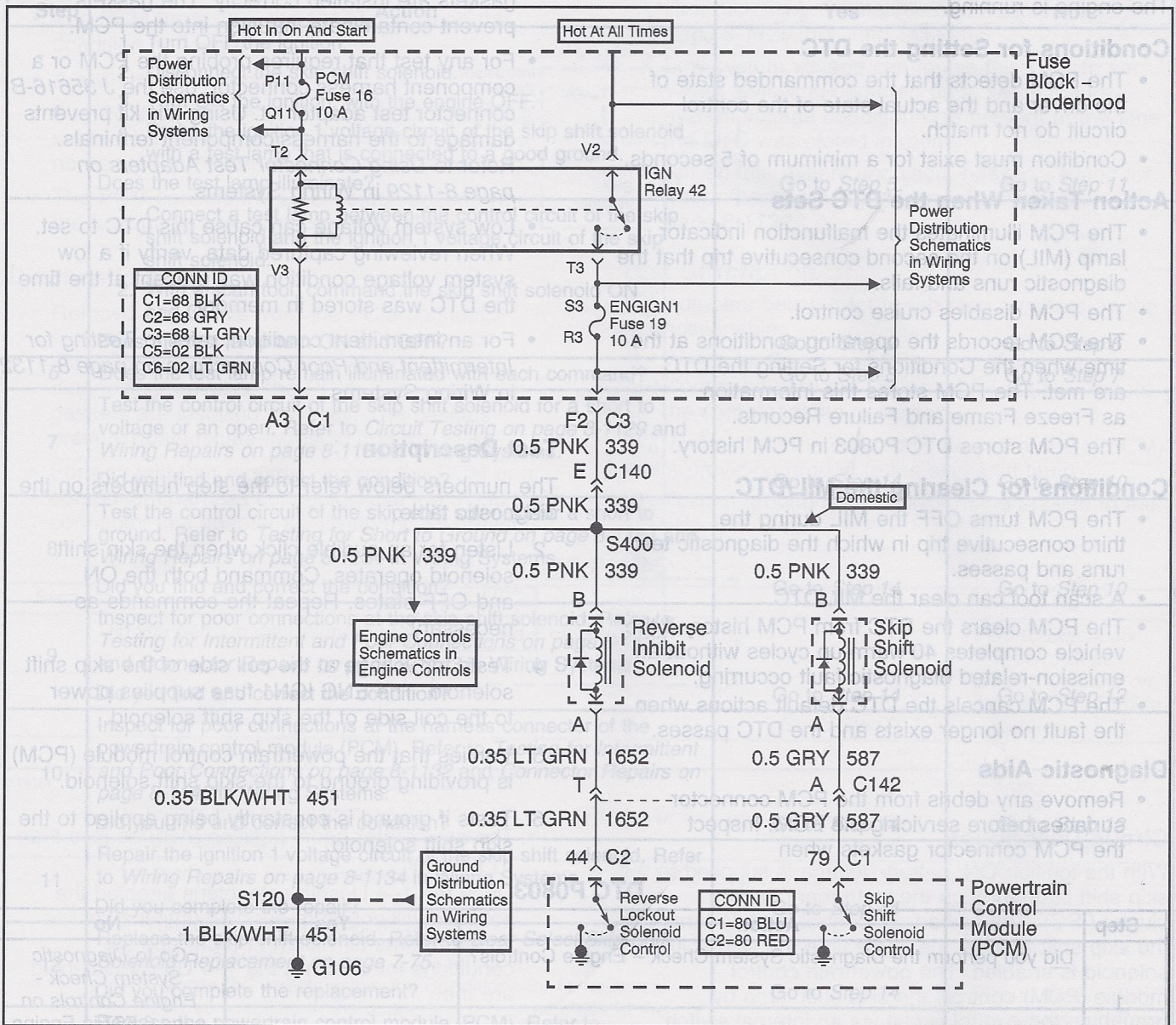


DTC P0803



1206011

**Circuit Description**

With the ignition ON battery voltage is supplied directly to the skip shift solenoid. The powertrain control module (PCM) controls the solenoid by grounding the control circuit via an internal switch called a driver. The driver supplies the ground for the component being controlled. Each driver has a fault line which the PCM monitors. When the PCM commands a component ON, the voltage of the control circuit should be low, near 0 volts. When the PCM commands the control circuit to a component OFF, the voltage potential of the circuit should be high, near battery voltage. If the internal fault detection circuit senses a voltage other than what is expected, the fault line status changes, causing DTC P0803 to set. DTC P0803 is a type B DTC.

**Conditions for Enabling the 1-4 Upshift Solenoid**

- The VSS is between 24-31 km/h (15-19 mph).
- The ECT is 77°C (171°F) or greater.
- The BARO is greater than 76 kPa.
- The accelerator pedal position (APP) is less than 21 percent.
- Once the 1-4 Upshift solenoid is enabled the solenoid will not be re-enabled until the vehicle speed returns to 1 km/h (1 mph) and the conditions for enabling the 1-4 Upshift solenoid are met.