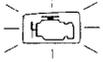


# PGM-FI Control System

## Troubleshooting Flowchart — Vehicle Speed Sensor



Self-diagnosis LED indicator blinks seventeen times: A problem in the Vehicle Speed Sensor circuit.

- Check Engine warning light is on.
- LED indicates CODE 17.

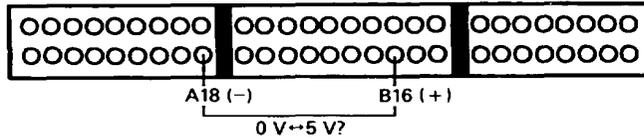
Block rear wheels and set the parking brake. Jack up the front of the car and support with safety stands.

**WARNING** Block rear wheels before jacking up front of car.

Connect the PGM-FI test harness between the ECU and connector (page 6-19).

Turn the ignition switch ON.

Slowly rotate left front wheel and measure voltage between B16 (+) terminal and A18 (-) terminal.



Does voltage pulse 0V and 5V?

NO

- Repair open or short in YEL/RED wire between ECU (B16) and the speed sensor.
- Faulty speed sensor.

YES

Substitute a known-good ECU and recheck. If symptom/indication goes away, replace the original ECU.