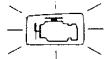


PGM-FI Control System

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.

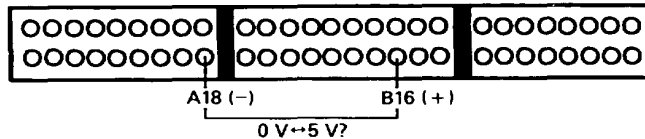
Block rear wheels and set the parking brake. Jack up the front of the car and support with safety stands.

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.