

PGM-FI Control System

Troubleshooting Flow Chart — Vehicle Speed Sensor



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

- PGM-FI warning light is on.
- LED indicates CODE 17.

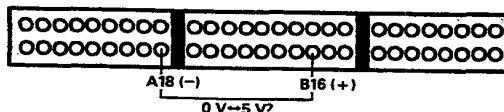
Block rear wheels and set the parking brake. Jack up the front of the car and support with safety stands.

WARNING Block rear wheels before jacking up front of car.

Connect the system checker harness between the ECU and connector (page 6-137).

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

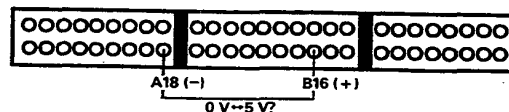
YES

Turn the ignition switch OFF.

Disconnect the connectors from the ECU only, not the wire harness.

Turn the ignition switch ON.

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



Substitute a known-good ECU and recheck. If prescribed voltage is now available replace the original ECU.

(To page 6-171)



(From page 6-170).

