

# PGM-FI Control System

## Troubleshooting Flowchart — A/T FI Signal A

  Self-diagnosis LED indicates code 30: A problem in the line (B7) of between A/T control unit and PGM-FI ECU.

  Self-diagnosis LED indicates code 31: A problem in the line (B15) of between A/T control unit and PGM-FI ECU.

LED indicates CODE 30.

Turn the ignition switch OFF.

Remove ALTERNATOR SENSE fuse in the under-hood relay box for 10 seconds to reset ECU.

Test drive necessary. Drive the car for several miles so that the transmission upshifts and down shifts. Several times.

Does LED indicate CODE 30?

NO

Intermittent failure, system is OK at this time. Check for poor connections or loose wires at C315 (LH).

YES

Turn the ignition switch OFF.

Connect the ECU test harness between the ECU and connector not to the ECU (page 6-9).

Disconnect the 22P connector from the A/T control unit.

Check for continuity between D3 terminal and body ground.

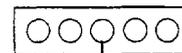
Does continuity exist?

YES

Repair short in BLU/GRN wire between ECU (D3) and the A/T control unit.

NO

(To page 6-15)



D3

Continuity?

