

# Idle Control System

## Troubleshooting Flow Chart — Clutch Switch Signal

This signals the PGM-FI ECU when the clutch is engaged.

### Inspection of clutch switch signal

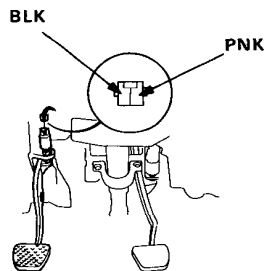
Connect the PGM-FI test harness between the ECU and connector (page 6-23).

Turn the ignition switch ON.

Measure voltage between B9 (+) terminal and A18 (-) terminal.

Is voltage below 3 V?

YES



Depress the clutch pedal.

Measure voltage between B9 (+) terminal and A18 (-) terminal.

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NO

Turn the ignition switch OFF.

Disconnect the 2P connector on the clutch switch.

Check for continuity between the 2 terminals on the clutch switch.

Does continuity exist?

YES

Turn the ignition switch ON.

Measure voltage between PNK (+) terminal and body ground.

Is there battery voltage?

YES

Repair open in BLK wire between the clutch switch and G401 (LH drive)/G403 (RH drive).

NO

Replace the clutch switch.

Repair open in PNK wire between ECU (B9) and the clutch switch.

