

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?

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?

NO

Replace the clutch switch.

YES

Turn the ignition switch ON.

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

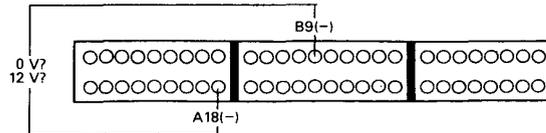
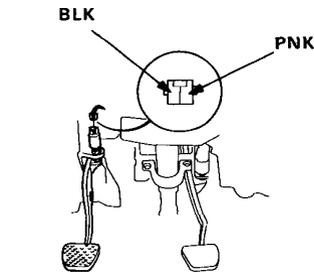
Is there battery voltage?

NO

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

YES

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



Depress the clutch pedal.

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

(To page 6-73)

