

# Idle Control System

## Troubleshooting Flowchart — Clutch Switch Signal (M/T)

This signals the ECM when the clutch is engaged.

**Inspection of clutch switch signal.**

Connect the test harness between the ECM and connector (page 11-37).

Turn the ignition switch ON.

Measure voltage between C7 ( + ) terminal and A26 ( - ) terminal.

Is there less than 1.0 V?

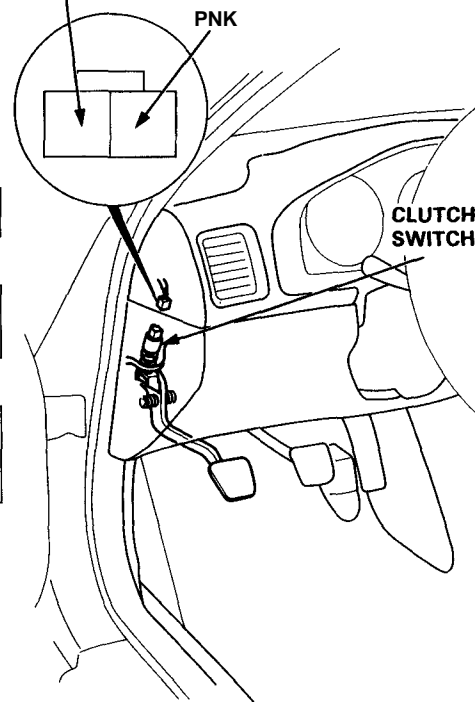
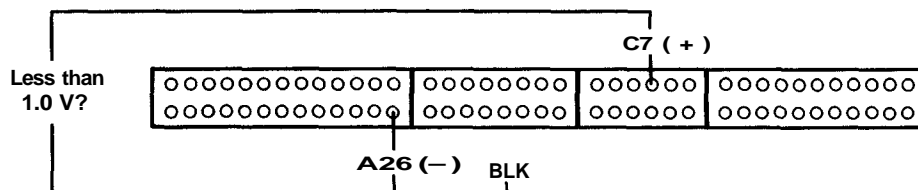
YES

Depress the clutch pedal.

Measure voltage between C7 ( + ) terminal and A26 ( - ) terminal.

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NOTE: Before troubleshooting, adjust the clutch switch (see section 12).



Turn the ignition switch OFF.

Disconnect the 2P connector from the clutch switch.

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

Is there continuity?

NO

Replace the clutch switch.

YES

Turn the ignition switch ON.

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

Is there approx. 10 V?

NO

Repair open in PNK wire between ECM (C7) and the clutch switch.

YES

Repair open in BLK wire between the clutch switch and G301 (located behind left kick panel).

