

Idle Control System

Troubleshooting Flowchart — Neutral Switch Signal (M/T)

This signals the ECM when the transmission is in Neutral.

Inspection of neutral switch signal.

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

Turn the ignition switch ON.

Measure voltage between B7 (+) terminal and A26 (-) terminal in Neutral position.

Is there approx. 10V?

YES

Turn the ignition switch OFF.

Disconnect the 2P connector on the neutral switch.

Connect WHT terminal to BLK terminal.

Turn the ignition switch ON.

Is there approx. 10V?

NO

Replace the neutral switch (see section 13).

YES

Repair open in WHT wire between ECM (B7) and neutral switch or BLK wire between neutral switch and G101 (located at intake manifold).

Shift the transmission into gear.

NO

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