

Idle Control System

Troubleshooting Flowchart — Automatic Transaxle (A/T) Gear Position Signal -

This signals the PCM when the transmission is in **[N]** or **[P]** position.

Inspection of A/T Shift Position Signal.

Turn the ignition switch ON.

Observe the A/T gear position indicator and select each position separately.

Does the indicator light properly?

NO

See A/T gear position indicator inspection (see [section 14](#)).

YES

Turn the ignition switch OFF.

Connect the test harness between the PCM and connector. Disconnect "B" connector from the main wire harness only, not the PCM (page [11-37](#)).

Turn the ignition switch ON.

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

Is there approx. 10 V?

NO

Substitute a known-good PCM and recheck. If prescribed voltage is now available, replace the original PCM.

YES

Turn the ignition switch OFF.

Reconnect "B" connector to the main wire harness.

Turn the ignition switch ON.

(To page [11-91](#))



