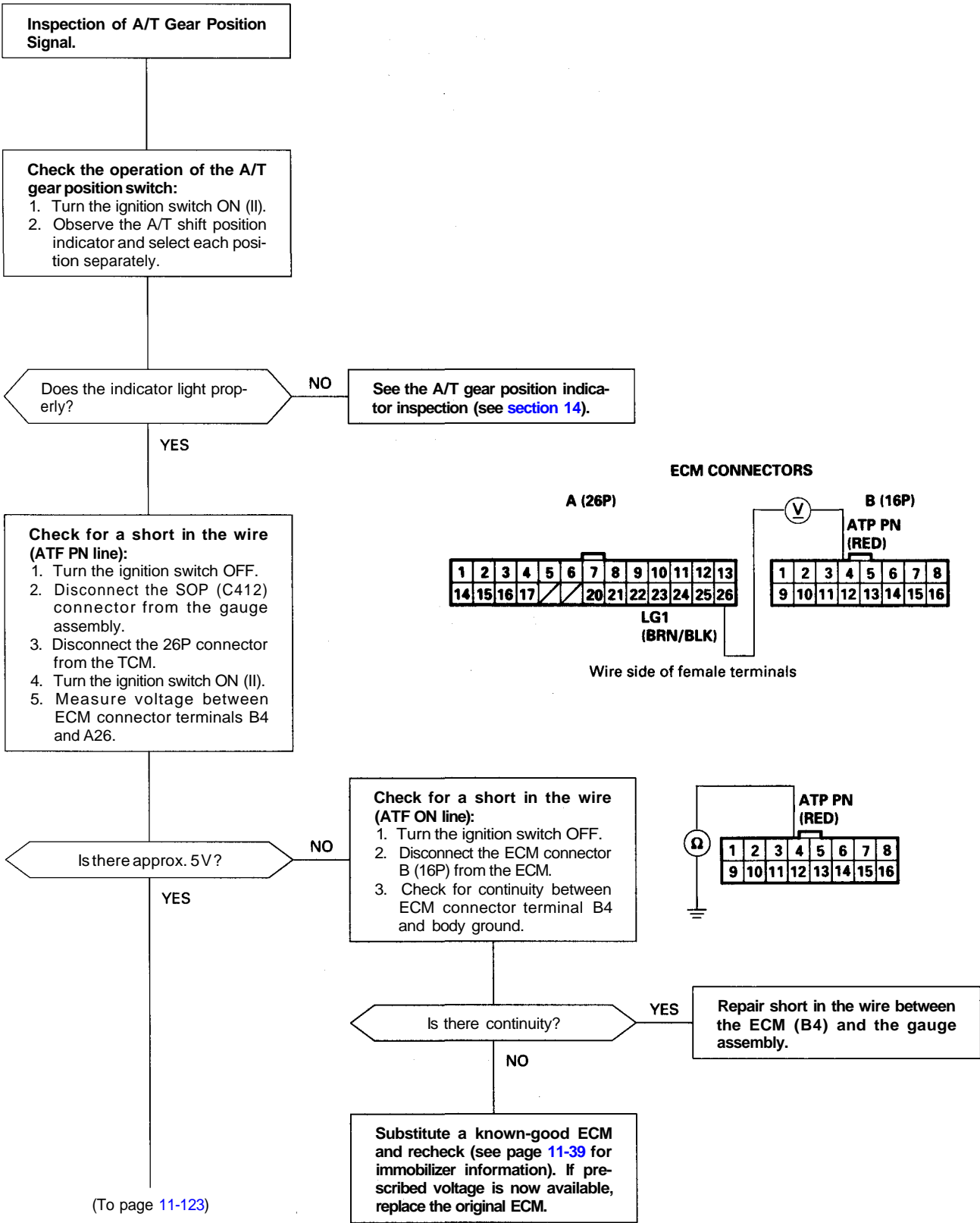


Idle Control System

Automatic Transaxle (A/T) Gear Position Signal

This signals the ECM when the transmission is in **N** or **P** position.

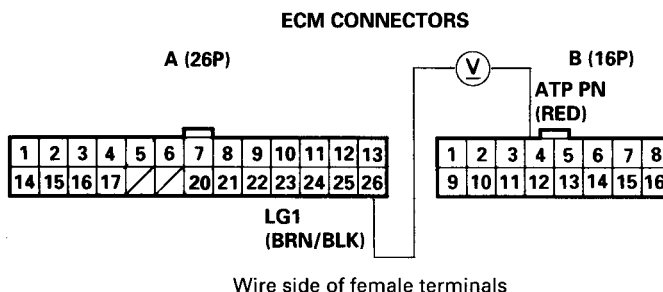




(From page 11-122)

Check for an open in the wire (ATF PN line):

1. Turn the ignition switch OFF.
2. Reconnect the 30P (C412) connector to the gauge assembly.
3. Reconnect the 26P connector to the TCM.
4. Start the engine.
5. Measure voltage between ECM connector terminals B4 and A26 with the transmission in **N** position.



Is there less than 1.0 V?

NO

- Repair open in the wire between the ECM (B4) and the gauge assembly.
- Repair open in GRN wire between the gauge assembly and the A/T gear position switch.

YES

Check for an open in the wire (ATP PN line):

Measure voltage between ECM Connector terminals B4 and A26 with the transmission in **P** position.

Is there less than 1.0V?

NO

Repair open in GRN/WHT wire between the gauge assembly and the A/T gear position switch.

YES

A/T gear position signal is OK.