

Idle Control System

Troubleshooting Flow Chart — A/T Shift Position Signal —

Inspection of A/T Shift Position Signal

Turn the ignition switch ON.

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

Does the indicator light properly ?

NO

See A/T shift position Indicator Inspection (section 16).

YES

Turn the ignition switch OFF.

Connect the system checker harness between the ECU and connector (page 6-137). But disconnect "B" connector from the wire harness only, not the ECU.

Turn the ignition switch ON.

Measure voltage between B7 (+) terminal and A18 (-) terminal.

Is there approx. 5 V ?

NO

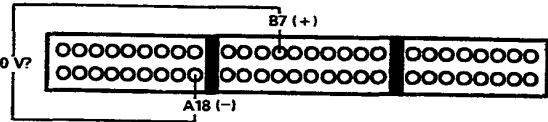
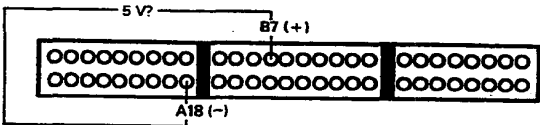
Substitute a known-good ECU and recheck. If prescribed voltage is now available, replace the original ECU.

YES

Reconnect "B" connector to the wire harness.

Measure voltage between B7 (+) terminal and A18 (-) terminal in Neutral position.

(To page 6-185)





(From page 6-184)

