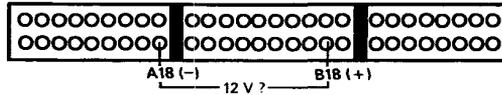


# Idle Control System

## Troubleshooting Flow Chart — P/S Oil Pressure Signal



**Inspection of P/S Oil Pressure Signal**

Connect the system checker harness between the ECU and connector.

Turn the ignition switch ON.

Measure voltage between B18 (+) terminal and A18 (-) terminal.

Is there battery voltage ?

NO  
Start engine.

Turn steering wheel slowly.

Measure voltage between B18 (+) terminal and A18 (-) terminal while steering wheel is turning.

Is there battery voltage ?

YES  
**P/S oil pressure signal is OK.**

YES  
Disconnect the 2P connector on the P/S oil pressure switch.

Connect BLU/RED terminal to BLK terminal.

Is there battery voltage ?

NO  
**Repair open in BLU/RED wire between ECU (B18) and P/S oil pressure switch or BLK wire between P/S oil pressure switch and G301.**

YES  
**Replace P/S oil pressure switch.**

NO  
Disconnect "B" connector from the wire harness only, not the ECU.

Is there battery voltage ?

YES  
Reconnect "B" connector to the wire harness and disconnect 2P connector on the P/S oil pressure switch.

NO  
**Substitute a known-good ECU and recheck. If prescribed voltage is now available, replace the original ECU.**

Is there battery voltage ?

YES  
**Replace P/S oil pressure switch.**

NO  
**Repair short in BLU/RED wire between ECU (B18) and the P/S oil pressure switch.**