



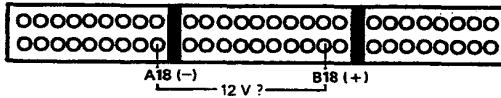
Troubleshooting Flow Chart — P/S Oil Pressure Signal

Inspection of P/S Oil Pressure Signal

Connect the system checker harness between the ECU and connector (page 6-137).

Turn the ignition switch ON.

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



Is there battery voltage ?

YES

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

Connect BLU/RED terminal to BLK terminal.

Is there battery voltage ?

NO

Replace P/S oil pressure switch.

YES

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.

NO

Start engine.

Turn steering wheel slowly.

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

Is there battery voltage ?

NO

Disconnect "B" connector from the wire harness only, not the ECU.

Is there battery voltage ?

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 and disconnect 2P connector on the P/S oil pressure switch.

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.

YES

P/S oil pressure signal is OK.