



Troubleshooting Flow Chart — M/T Neutral Switch Signal

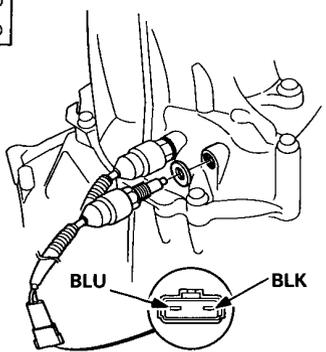
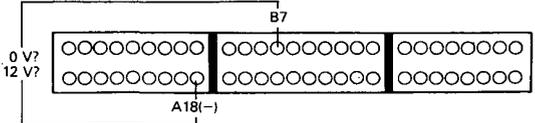
This signals the PGM-FI ECU when the transmission is in Neutral.

Inspection of M/T Neutral Switch Signal

Connect the PGM-FI test harness between the ECU and connector (page 6-23).

Turn the ignition switch ON.

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



Is there voltage?

YES

Disconnect the 2P connector on the M/T neutral switch.

Connect BLU terminal to BLK terminal.

Is there voltage?

NO

Replace M/T neutral switch.

YES

Repair open in BLU wire between ECU (B7) and M/T neutral switch or BLK wire between M/T neutral switch and G102.

Shift transmission in gear.

Is there battery voltage?

NO

Disconnect "B" connector from R. side 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 R. side wire harness and disconnect 2P connector on the M/T neutral switch.

Is there battery voltage?

NO

Repair short in BLU wire between ECU (B7) and the M/T neutral switch.

YES

Replace M/T neutral switch.

M/T neutral switch signal is OK.