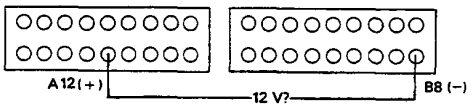
Input Troubleshooting Flow Chart — Clutch Switch Signal (M/T only)

Inspection of clutch switch signal

Connect the ECU check adaptor A and B between the control unit and connector (page 6-91).

Turn the ignition switch ON.

Measure voltage between A12 (+) terminal and B8 (–) terminal.

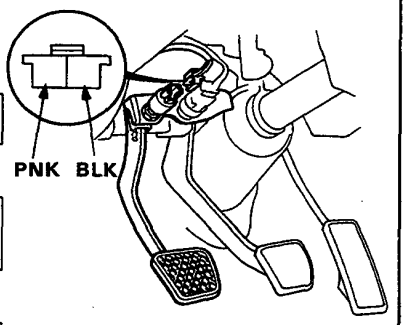


Is there battery voltage ?

NO

Turn the ignition switch OFF.

Disconnect the 2P connector on the clutch switch.



Check for continuity between the 2 terminals on the clutch switch.

Does continuity exist ?

YES

Replace the clutch switch.

NO

Turn the ignition switch ON.

Measure voltage between PNK (+) terminal and body ground.

Is there battery voltage ?

NO

Repair open in PNK wire between control unit (A12) and the clutch switch.

YES

Repair open in BLK wire between the clutch switch and G401.

YES

Depress the clutch pedal.

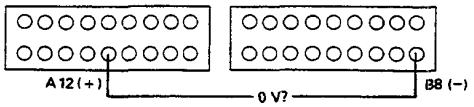
(To page 6-114)

(cont'd)

Input Troubleshooting Flow Chart — Clutch Switch Signal (M/T only) (cont'd)

(From page 6-113)

Measure voltage between A12 (+) terminal and B8 (–) terminal.



Is there voltage ?

YES

Turn the ignition switch OFF.

Disconnect the 2P connector on the clutch switch.

Check for continuity between the 2 terminals on the clutch switch.

Does continuity exist ?

NO

Replace the clutch switch.

YES

Repair short in PNK wire between control unit (A12) and clutch switch.

NO

Clutch switch signal is OK.