

PGM-CARB Control System [KX, KS, KZ]

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.

Turn the ignition switch ON.

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

Is there voltage?

YES

Turn the ignition switch OFF.

Disconnect the 3P connector on the clutch switch.

Check for continuity between the No.1 terminal and No.3 terminal on the clutch switch.

Does continuity exist?

NO

— Adjust the clutch switch (section 7).
— Replace the clutch switch.

YES

Turn the ignition switch ON.

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

Is there battery voltage?

NO

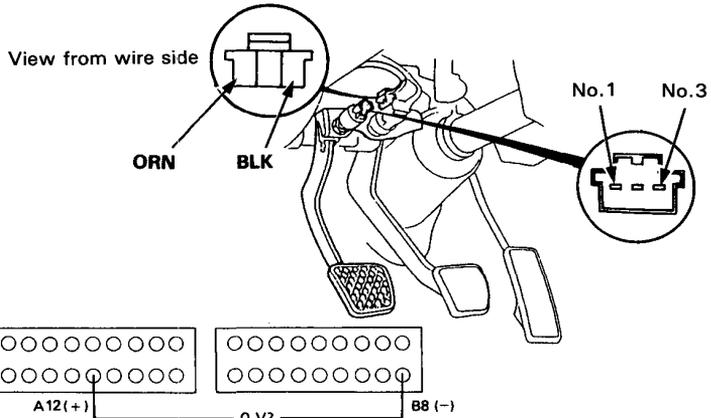
Repair open in ORN wire between control unit (A12) and the clutch switch.

YES

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

Depress the clutch pedal.

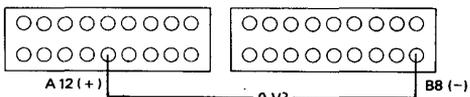
(To page 6-61)





(From page 6-60)

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



Is there battery voltage?

NO

Turn the ignition switch OFF.

Disconnect the 3P connector on the clutch switch.

Check for continuity between the No.1 terminal and No.3 terminal on the clutch switch.

Does continuity exist?

YES

Replace the clutch switch.

NO

- Repair short in ORN wire between control unit (A12) and clutch switch.
- Substitute a known-good control unit and recheck. If prescribed voltage is now available, replace the original control unit.

YES

Clutch switch signal is OK.