

Idle Control System

Clutch Switch Signal (M/T)

This signals the ECM when the clutch is engaged.

Inspection of clutch switch signal.

Check for an open in the circuit:

1. Turn the ignition switch ON (II).
2. Measure voltage between ECM connector terminals C4 and A26.

Is voltage less than 1.0 V?

YES

NO

Check the clutch switch:

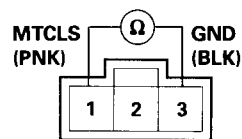
1. Turn the ignition switch OFF.
2. Disconnect the 3P connector from the clutch switch.
3. Check for continuity between the clutch switch connector terminals No. 1 and No. 3.

Is there continuity?

YES

NO

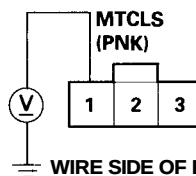
CLUTCH SWITCH 3P CONNECTOR



TERMINAL SIDE OF MALE TERMINALS

- Adjust the clutch switch.
- Replace the clutch switch.

CLUTCH SWITCH 3P CONNECTOR



WIRE SIDE OF FEMALE TERMINALS

Is there approx. 5 V?

YES

NO

Repair open in the wire between the ECM (C4) and the clutch switch.

Repair open in BLK wire between the clutch switch and G401 (located behind left kick panel).

Check for short in the circuit:

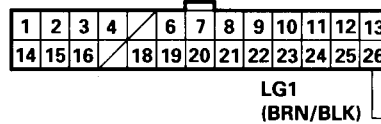
1. Depress the clutch pedal.
2. Measure voltage between ECM connector terminals C4 and A26.

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ECM CONNECTORS

A (26P)

C (12P)



LG1
(BRN/BLK)



MTCLS
(PNK)

WIRE SIDE OF FEMALE TERMINALS



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