

2000 ACCORD - Interlock System - Shift Lock System Circuit Troubleshooting

1. Press the brake pedal.

Are the brake lights ON?

YES - Go to step 2.

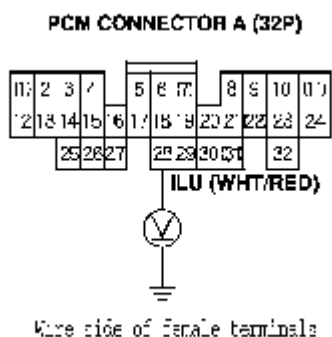
NO - Repair faulty brake light circuit. ■

2. Turn the ignition switch ON (II), and shift to [P] position.
3. Press the brake pedal, and release the accelerator pedal.
4. Measure the voltage between the A28 terminal and body ground.

Is there battery voltage?

YES - Go to step 5.

NO - Go to step 8.

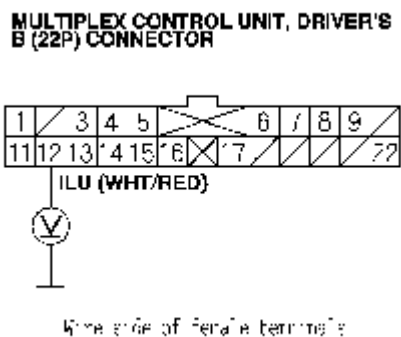


5. Measure the voltage between the B12 terminal of the multiplex control unit, driver's B (22P) connector and body ground with the throttle released and the brake pedal pressed.

Is there battery voltage?

YES - Go to step 6.

NO - Repair open in the wire between the A28 terminal of the PCM and B12 terminal of the driver's multiplex control unit. ■



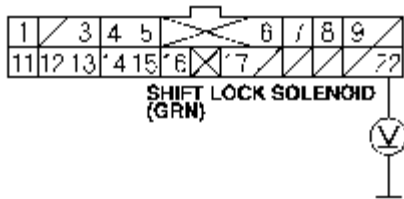
6. Measure the voltage between the B22, terminal of the multiplex control unit, driver's B (22P) connector and body ground.

Is there battery voltage?

YES - Go to step 7.

NO - Repair open in the wire between the B22 terminal of the driver's multiplex control unit and the driver's under-dash fuse No. 9 (via the shift lock solenoid).■

MULTIPLEX CONTROL UNIT, DRIVER'S B (22P) CONNECTOR



Wire side of female terminals

7. Turn the ignition switch ON (II), and move the shift lever to [P] position.

Does the [P] indicator in the gauge assembly illuminate?

YES - Check for loose terminal fit to the driver's multiplex control unit B12 and B22 terminal wires. If necessary, substitute a known-good driver's multiplex control unit.■

NO - Repair open in the [P] position switch circuit from the driver's under-dash fuse/relay box K10 (BLK/BLU) wire to ground (G101).■

8. Turn the ignition switch OFF.

9. Disconnect PCM connectors A (32P) and B (25P).

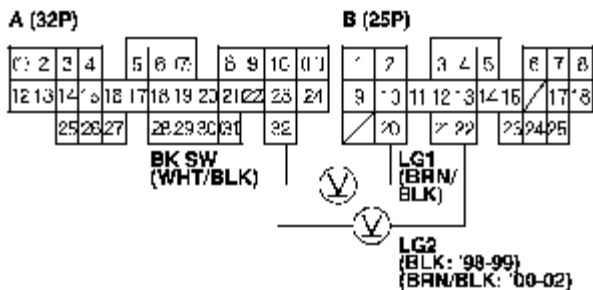
10. Measure the voltage between the A32 and B20 or B22 terminals while pressing the brake pedal.

Is there battery voltage?

YES - Go to step 11.

NO - Repair open in the wire between the A32 terminal and the brake pedal position switch (brake switch).■

PCM CONNECTORS



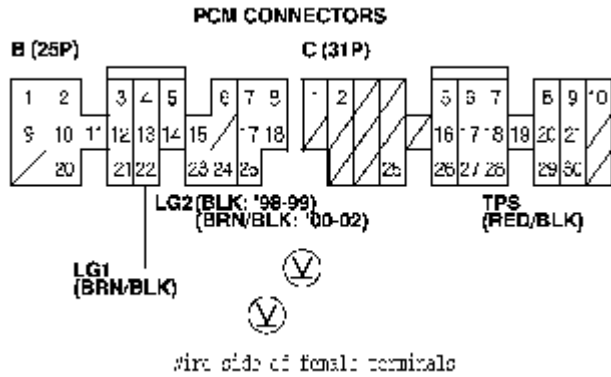
Wire side of female terminals

11. Reconnect PCM connectors A (32P) and B (25P).

12. Turn the ignition switch ON (II).

13. Measure the voltage between the C27 and B20 or B22 terminals.

Is there approx. 0.5 V (throttle fully closed)?

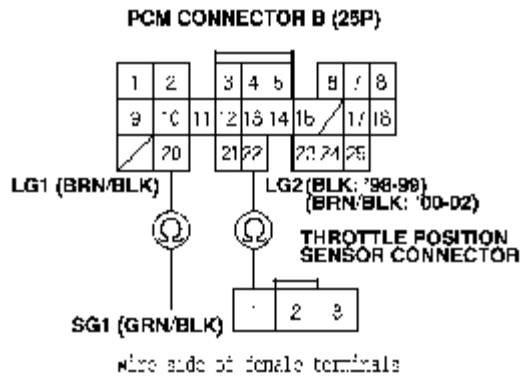


14. Turn the ignition switch OFF.
15. Disconnect the throttle position sensor connector.
16. Check for continuity between the No. 1 terminal of the throttle position sensor and the B20 or B22 terminal of the PCM.

Is there continuity?

YES - Replace the throttle body. ■

NO - Go to step 17.



17. Check for continuity between the C18 and B20 or B22 terminals.

Is there continuity?

YES - Repair open in the wire between the C18 terminal and the throttle position sensor. ■

NO - Check for loose terminal fit in the PCM connectors. If necessary, substitute a known-good PCM and recheck. ■

