Brake Switch Signal

This signals the ECM when the brake pedal is depressed.

Inspection of Brake Switch Signal.

Are the brake lights on without depressing the brake pedal?

- YES → **Inspect the brake switch (see section 19).**
- NO ↓

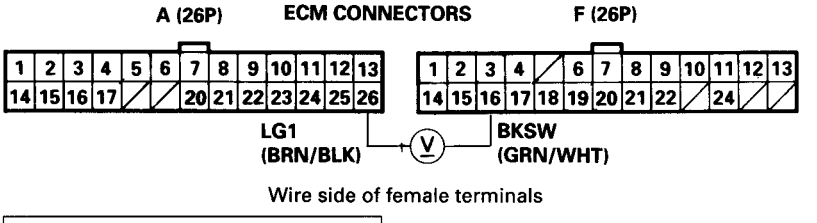
Depress the brake pedal.

Do the brake lights come on?

- NO → Inspect the BRAKE LIGHT SW HORN (20 A) fuse in the under-hood fuse/relay box.
  - Is the fuse OK?
    - NO → **— Repair short in the wire between the brake switch and the BRAKE LIGHT SW HORN (20 A) fuse. — Replace the BRAKE LIGHT SW HORN (20 A) fuse.**
    - YES → **— Repair open in the wire between the brake switch and the BRAKE LIGHT SW HORN (20 A) fuse. — Inspect the brake switch (see section 19).**
- YES ↓

Check for an open in the wire (BKSW line):

1. Depress the brake pedal.
2. Measure voltage between ECM connector terminals F16 and A26 with the brake pedal depressed.



Is there battery voltage?

- NO → **Repair open in the wire between the ECM (F16) and the brake switch.**
- YES ↓

Brake switch signal is OK.