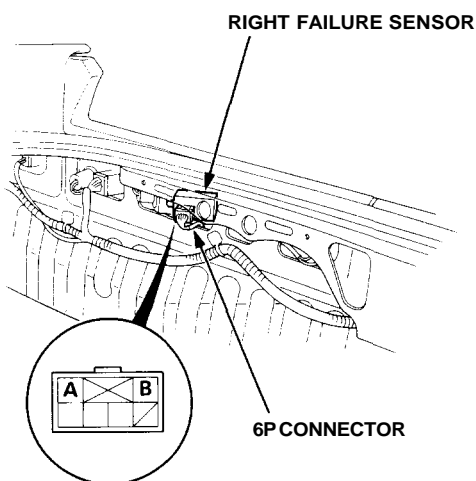




Brake Light Failure Sensor Test

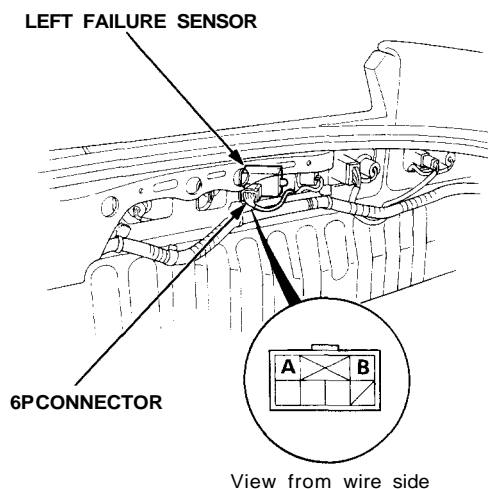
1. First make sure the brake lights come on when the brake pedal is pressed.
 - If all the brake lights come on, go to step 2.
 - If one of the brake lights does not come on, check whether the bulb is blown. If the bulb is OK, go to step 2.
 - If none of the brake lights come on, check the brake light circuit.
2. Open the trunk lid, and remove the trim panel that covers the right taillight. Watch the **BRAKE LAMP** light in the safety indicator when the A (WHT/GRN) wire of the 6P connector is grounded and the ignition switch is turned from OFF to ON (II).



View from wire side

- If the **BRAKE LAMP** light comes on and stays on, check for an open in the A (WHT/GRN) wire between the safety indicator and the right failure sensor.
 - If the **BRAKE LAMP** light does not stay on, go to step 3.
3. Watch the **BRAKE LAMP** light as you turn the ignition switch from OFF to ON (II) with the B (GRN) wire of the 6P connector grounded and the brake pedal pressed.
 - If the **BRAKE LAMP** light comes on and stays on, replace the right failure sensor.
 - If the **BRAKE LAMP** light does not stay on, go to step 4.

4. Remove the rear trim panel that covers the left taillight. Watch the **BRAKE LAMP** light as you turn the ignition switch from OFF to ON (II) with the A (GRN) wire of the 6P connector grounded and the brake pedal pressed.



View from wire side

- If the **BRAKE LAMP** light comes on and stays on, there is an open in the A (GRN) wire between the left failure sensor and the right failure sensor.
 - If the **BRAKE LAMP** light does not stay on, go to step 5.
5. Watch the **BRAKE LAMP** light as you turn the ignition switch from OFF to ON (II) with the B (BLK) wire of the 6P connector grounded and the brake pedal pressed.
 - If the **BRAKE LAMP** light comes on and stays on, replace the left failure sensor.
 - If the **BRAKE LAMP** light does not stay on, check for an open in the B (BLK) wire between the left failure sensor and ground, and check for a poor ground at G551.