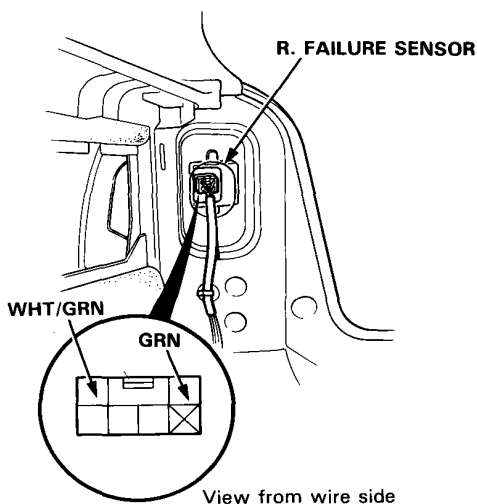




Brake Light Failure Sensor Test (Wagon: KQ model)

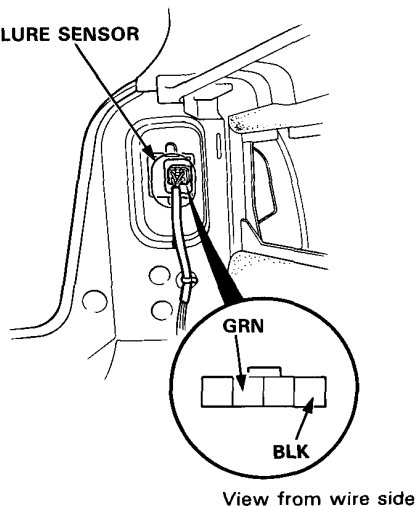
1. First make sure the brake lights come on when the brake pedal is pressed.
 - If none of the brake lights come on, check the brake light circuit.
 - If one of the brake lights does not come on, check whether the bulb is blown. If the bulb is OK, go to step 2.
 - If all the brake lights come on, go to step 2.
2. Open the tailgate and remove the right rear quarter trim panel. Make sure the **BRAKE LAMP** of the safety indicator does not come on when the WHT/GRN terminal of the 6-P connector is grounded and the ignition switch is turned OFF to ON.



- If the **BRAKE LAMP** comes on, check for an open in the WHT/GRN wire between the safety indicator and the right failure sensor, and whether the safety indicator circuit (main print panel) has a problem.
 - If the **BRAKE LAMP** does not come on, go to step 3.
3. Make sure the **BRAKE LAMP** does not come on when the ignition switch is turned OFF to ON with the GRN terminal of the 6-P connector grounded and the brake pedal pressed.
 - If the **BRAKE LAMP** comes on, replace the right failure sensor.
 - If the **BRAKE LAMP** does not come on, go to step 4.

4. Remove the left rear quarter trim panel. Make sure the **BRAKE LAMP** does not come on when the ignition switch is turned OFF to ON with the GRN terminal of the 4-P connector grounded and the brake pedal pressed.

L. FAILURE SENSOR



- If the **BRAKE LAMP** comes on, there is an open in the GRN wire between the left failure sensor and the right failure sensor.
 - If the **BRAKE LAMP** does not come on, go to step 5.
5. Make sure the **BRAKE LAMP** does not come on when the ignition switch is turned OFF to ON with the BLK terminal of the 4-P connector grounded and the brake pedal pressed.
 - If the **BRAKE LAMP** comes on, replace the left failure sensor.
 - If the **BRAKE LAMP** does not come on, check for an open in the BLK wire between the left failure sensor and ground, and check whether the G704 terminal is loose.