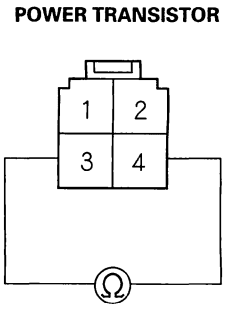
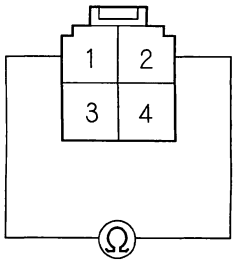
Power Transistor Test

1. Disconnect the 4P connector from the power transistor.
2. Measure the resistance between the No. 3 and No. 4 (4-door) or No. 1 and No. 2 (2-door) terminals of the power transistor. It should be about 1.4—1.5 kΩ.
   - If the resistance is within the specifications, go to step 3.
   - If the resistance is not within the specifications, replace the power transistor.

4-door:

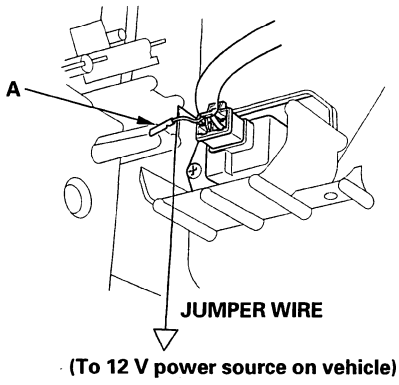


2-door:

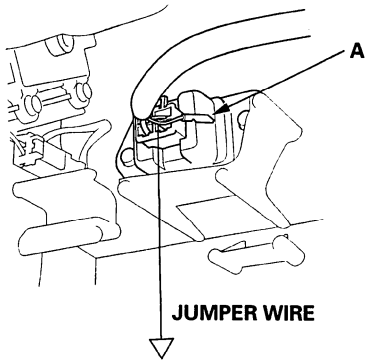


3. Carefully release the lock tab on the No. 1 (4-door) or No. 4 (2-door) terminal (BLU/YEL) (A) in the 4P connector, then remove the terminal and insulate it from body ground.

4-door:



2-door:



4. Reconnect the 4P connector to the power transistor.
5. Supply 12 volts to the No. 1 (4-door) or No. 4 (2-door) cavity of the power transistor connector with a jumper wire.
6. Turn the ignition switch ON (II), and check that the blower motor runs.
   - If the blower motor does not run, replace the power transistor.
   - If the blower motor runs, the power transistor is OK.