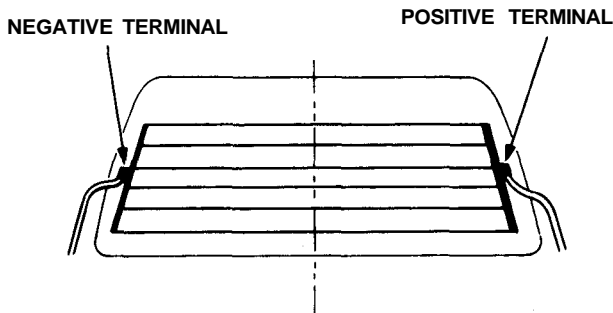


Rear Window Defogger

Function Test

CAUTION: Be careful not to scratch or damage the defogger wires with the tester probe.

1. Check for voltage between the positive terminal and body ground with the ignition switch and defogger switch ON. There should be battery voltage.
 - If there is no voltage, check for:
 - faulty defogger relay
 - faulty defogger switch
 - faulty integrated control unit
 - an open in the BLK/GRN wire
 - If there is battery voltage, go to step 2.

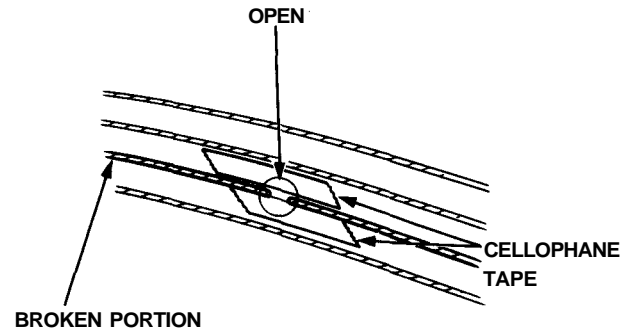


2. Turn the rear window defogger switch OFF. Check for continuity between the negative terminal and body ground.
 - If there is no continuity, check for an open in the defogger ground wire.
 - If there is continuity, go to step 3.
3. Touch the voltmeter positive lead to the halfway point of each defogger wire and the negative lead to the negative terminal. There should be approximately 6 V with the ignition switch and defogger switch ON.
 - If the voltage is as specified, the defogger wire is OK.
 - If the voltage is not as specified, repair the defogger wire:
 - If it is more than 6 V, look for the damage on the negative half of the grid.
 - If it is less than 6 V, look for the damage on the positive half of the grid.

Defogger Wires Repair

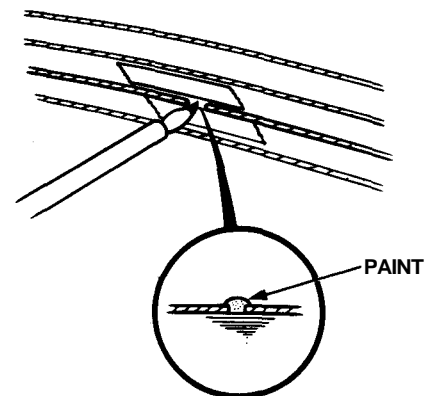
NOTE: To make an effective repair, the broken section must be no longer than one inch.

1. Lightly rub the area around the break with fine steel wool, then clean it with alcohol.
2. Carefully mask above and below the broken portion of the defogger wire with cellophane tape.



3. Using a small brush, apply a heavy coat of silver conductive paint extending about 3 mm (1/8 in) on both sides of the break. Allow 30 minutes to dry.

NOTE: Thoroughly mix the paint before use.



4. Check for continuity in the repaired wire.
5. Apply a second coat of paint in the same way. Let it dry three hours before removing the tape.