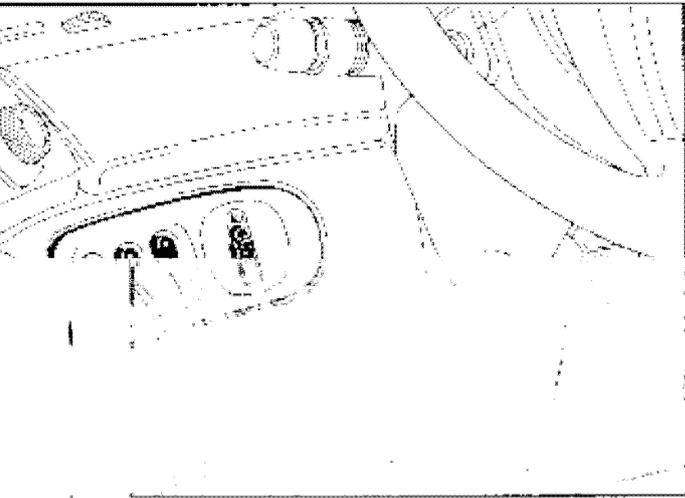


DESCRIPTION

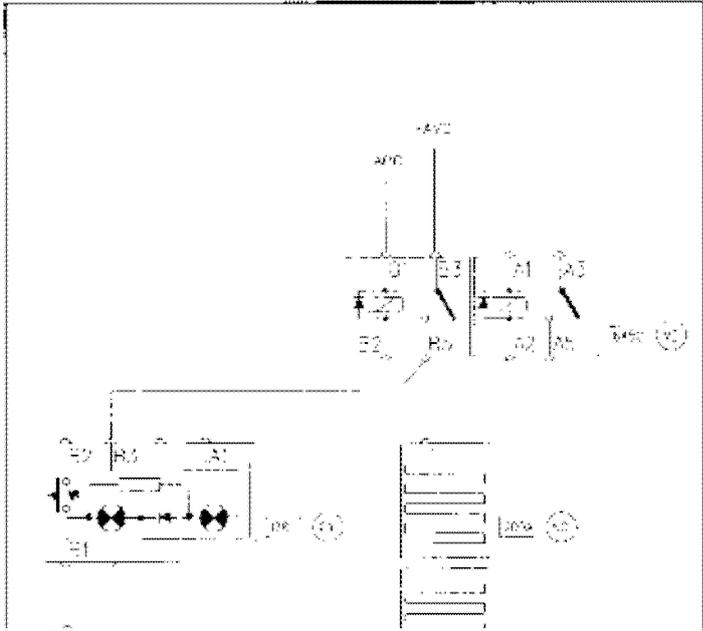
System which enables the rear screen to be electrically demisted by means of a demisting network consisting of screen printing applied to the inside of the glass.

The system is switched on by pressing button (1) or the "see clear" heating control.



The rear screen is demisted by 12 individual in-line elements. It is switched on by pressing button (1) or the "see clear" heating control.

FUNCTIONAL DIAGRAM



- : + 5Vc + 5Vc
- : + APL + 5Vc
- R40 elec. combination
- R20 rear control
- R200 rear screen

The demist circuit, consisting of screen printing applied to the inside of the glass, may be accidentally broken, thereby rendering the section of the circuit concerned ineffective.

The exact point of the disconnection may be determined by means of a voltmeter.

It is possible to repair such faults by applying the heated rear screen varnish sold under Part Number 77 01 421 135 (2 g pack).

DETERMINING THE EXACT POINT OF DISCONNECTION WITH A VOLTMETER.

- Switch on the ignition.
- Switch on the heated rear screen feed.

DETECTION BETWEEN LINES B AND A

Connect the + wire of the voltmeter to the feed terminal of the rear screen.

Place the - wire of the voltmeter on a filament on the terminal side of the rear screen (line B). Essentially a voltage equal to the battery must be obtained.

Move the - wire towards line A (arrow): the voltage drops progressively.

If the voltage drops quickly the filament is cut at that point (carry out this operation for each filament).

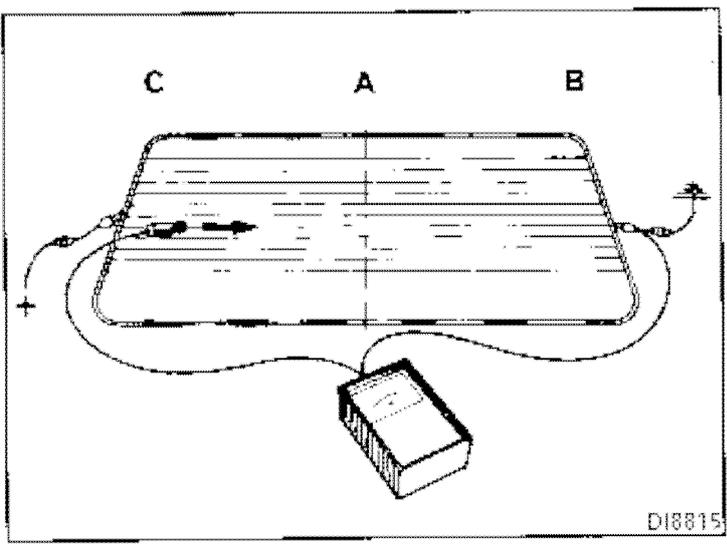
DETECTION BETWEEN LINES C AND A

Connect the - wire of the voltmeter to the - terminal of the rear screen.

Place the + wire of the voltmeter on a filament on the + terminal side of the rear screen (line C); essentially a voltage equal to the battery voltage must be obtained.

Move the + wire towards line A (arrow); the voltage drops progressively.

If the voltage drops quickly, the filament must be cut at this point (carry out this operation for each filament).



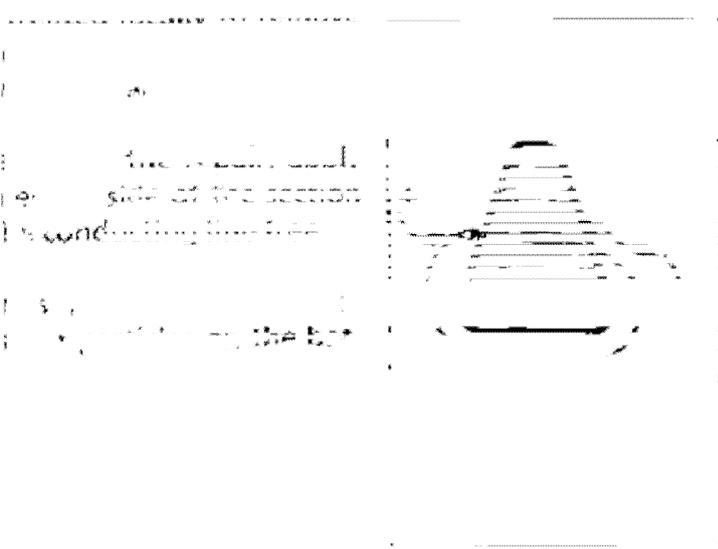
DI8815

REPAIR OF THE FILAMENT

1. If the filament is broken, it should be replaced by a new one. The new filament should be of the same type and length as the old one.

2. To replace a filament, dip the new one in the adhesive and then in the long run glue.

3. Sprinkle with fine beads of run-in glue on the filament.



REPAIR

Using a small brush proceed to carry out the repair, applying a sufficiently thick coat. Where successive coats are applied allow drying time between each coat. Do not repeat the operation more than three times.

However, if there is a run it will be possible to eliminate it using the point of a knife or metal blade once the product is sufficiently hardened.

The adhesive tape acting as a guide must not be removed for one hour after application. The tape must be torn off perpendicularly to the resistance in the direction of the arrow. The maximum adhesion at an ambient temperature of 20°C is approximately 0.7 N/cm² on concrete floors. At a lower temperature the drying time should be slightly increased.

