

SERVICE INFORMATION

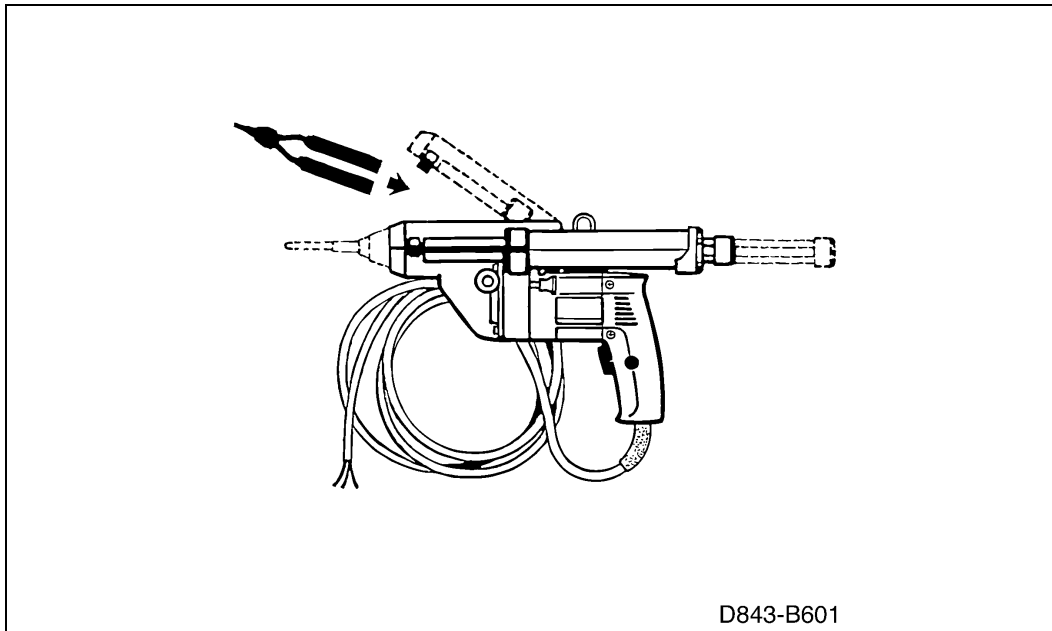
Number: 843-1384

Year: 1995

Month: JANUARI

Market: ALL

New windscreen adhesive



Background

To reduce standstill time when changing windcreens, a windscreen adhesive of two-component type has been introduced as a spare part. This new adhesive is called BETAMATE E 2400 and should harden in at least 4 hours at a temperature of +23°C and 50% relative humidity. At lower temperatures and relative humidities the adhesive will take longer to harden.

BETAMATE E 2400 is applied with a special glue gun, Betagun, which is available in two versions for 220 V and 110 V respectively. To limit the number of parts in stock, the glue gun is supplied without an electric plug on the end of the power cord. A suitable plug will have to be fitted by the workshop in accordance with the applicable standard of the country concerned.

Simultaneously with the introduction of BETAMATE E 2400, the windscreen adhesive previously used, Betaseal, will be discontinued. This SI supersedes Service Tips 843-062.

Only Betamate E 2400 may be used on Saab Cabriolet models.

The windscreen is a load-bearing part of the car body structure. It accounts for a substantial proportion of the body's torsional rigidity. Its design and mounting have been meticulously tested to ensure conformity with legal collision safety requirements. On cars with an airbag, the windscreen acts as a support for the airbag when it inflates. It is therefore extremely important for the windscreen to be correctly fitted, both for the car as a whole and for the safety of the occupants. BETAMATE E 2400 is the only windscreen adhesive that has been collision-tested and approved for aftermarket use by Saab Automobile AB. So that Saab Automobile AB can accept responsibility and guarantee that the car will have the same high standard of safety in a collision after replacement of the windscreen as it had before, the windscreen

must be

bonded with BETAMATE E 2400.

Materials

- Adhesive kit, BETAMATE E 2400 (45) 30 05 600 (replaces Betaseal (45) 30 07 119 adhesive kit)
- Glue gun, Betagun (16) 82 92 971 (220 V) and (16) 82 92 989 (110 V)
- Paint primer, Betaprime 5402 (45) 30 18 702
- Betawipe 4000 plastic primer has been discontinued as a separate article. It has been replaced by a complete adhesive kit for embedded glass. This kit contains Betawipe 4000.
- The separate tube of Betaseal adhesive (45) 30 16 045 has been discontinued and will not be replaced.

Method

Betamate E 2400 is to be used in accordance with the method described in Service Manual 8:1 "Body, body repairs" M1985-93-: Note the following, however:

Allow the glass primer to dry for ten minutes before applying the adhesive.

The adhesive starts to harden as soon as the two components (adhesive and hardener) are mixed. It is therefore important to fit the windscreen in place within five minutes of starting to apply the bead of adhesive.

IMPORTANT

Paintwork damage should be made good as described below to avoid the onset of corrosion. Furthermore, a poor paintwork repair can lead to separation of the paint layers in a condition known as delamination.

-
- Scrape off any loose flakes of paint, using a knife.
 - Wash the area with Teroson cleanser FL (45) 30 15 815
 - Apply primer. Use Standox 1K Füllprimer.
 - Apply the finish coat.
 - Apply Betaprime 5402 (45) 30 18 702 primer.