1999 Saab 9³ Convertible

Vital Info

NAGS® Number FW797

Saab calls for a two-part adhesive and for the car to sit stationary for four hours.

At the present time, the glass is a dealer purchase only. The molding on the convertible is a two-piece design. A vinyl trim inserts into a metal molding that wraps around the glass. The bottom vinyl adheres to the glass and retains the bottom cowl. It will most likely be replaced on each job. Make sure that the moldings are supplied or available when the glass is delivered.

The all new Saab 9³ has replaced the older body style 900.

Windshield

Removal

Protect all surfaces inside and out. Place protective tape in the areas where a tool may slip and damage the surface. Tape the defroster vents to prevent glass and debris from falling into them.

Open the hood. Remove the wiper caps and nuts. Remove the wipers, and store in a safe area.

Remove the weatherstrip from the leading edge of the cowl.

There are two clips that hold the cowl in the two bottom corners. Remove the clips. There are two plugs near the fenders that must be removed. Pull the cowl toward the front of the vehicle to separate the cowl from the vinyl molding attached to the glass.

Remove the vinyl part of the molding on the remaining three sides by pulling it up and out. This molding could be salvaged. The other rigid molding will have to be torn out or cut around. It appears that the molding may be left in place while the cut out is made. However, unless extreme caution is exercised, it will be damaged.

Remove the rear view mirror. It is attached similarly to the tear-away style used by GM.

Cut out the windshield using the desired tool. The adhesive bead is of normal thickness. If removal is with a power tool, don't forget to lubricate the cutting area.

Before you clean and prep the pinchweld, dry set the glass in the opening for alignment purposes. Mark the glass and body with alignment tape and cut the tape at the edge of the glass.

Installation

Prepare the pinchweld for installation according to the adhesive manufacturer's instructions.

Wash the glass with a non-alcohol glass cleaner. Allow to dry thoroughly. Only use lint-free paper towels. Cloth towels may have a residue that could cause improper bonding.

Attach the windshield moldings to the top and sides of the glass.

Apply any glass primer or preps to the bonding area of the glass part. Allow to dry for the appropriate time period.

Apply the adhesive to the glass or pinchweld with a V-cut applicator tip.

Set the glass into the opening using suction cups.

Press the glass firmly to wet-out the adhesive to the glass.

Water test immediately, using warm water or electronic leak detector. Repair any leaks.

Replace the other parts in reverse order. Clean up any excess adhesive, and clean the glass.

Make sure there is a window or vent left open until the adhesive cures.

Contributed by Bob Beranek, Automotive Glass Experts, Corp. ■

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