

SAAB

900



Saab 900 Convertible - 1987
Supplement to the Owner's Manual

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Foreword

This supplement describes the differences between the Saab 900 Turbo Convertible and the Saab 900 models described in the Owner's Manual. The supplement describes how the Saab 900 Convertible should be handled in daily use and provides information on the safety measures that should be followed. Read this supplement together with the Owner's Manual and then keep it in the car.

Your Saab dealer is prepared to service and maintain your Saab 900 Convertible.

If you have any questions, please contact their staff for assistance.

We wish you enjoyable motoring.

Saab-Scania AB
Saab Car Division

General safety precautions

- When raising or lowering the top, keep hands well clear of the hinges, linkage and windshield header.
- Note. A label with the following text is stuck onto the front roof bow.

WARNING

- **KEEP HANDS AND ARTICLES AWAY FROM MOVING PARTS OF CONVERTIBLE TOP.**
- **DO NOT ATTEMPT TO DRIVE CAR UNTIL TOP HAS BEEN FULLY LATCHED OR LOWERED.**
- Remove all objects from the space behind the back seat before raising or lowering the top. To avoid damage to the backlight and the top components, this space must not be used as a storage space.
- Before driving the car, make sure that the top is either properly secured to the windshield header on both sides, or that it is in the fully lowered position.
- Do not raise or lower the top with passengers in the rear seat area or people standing close to the car.
- Remove child seats, infant carriers and children from the back seat before lowering the top.
- Do not raise or lower the top when the outside temperature is below 35°F (2°C).
- Make sure that the manual release valve is closed before raising or lowering the top by means of the ROOF switch.
- Note that automatic car washers may damage the fabric of the top. Do not run the Saab 900 Convertible through automatic car washes.
- Lowering the top while wet or damp may cause interior water damage, water stains or mildew of the top material.

The 900 Convertible is intended as a **four passenger vehicle**, two front (including driver) and two rear. Do not overload the car. All occupants should wear seat belts at all times when the vehicle is being operated.

Convertible top operating instructions

Lowering the top

Caution

To avoid injury, keep hands well clear of the hinges and linkage when lowering the top.

Do not lower the top with passengers in the rear seat area or people standing close to the car.

Remove all objects from the space between the back seat and the rear window. To avoid damage to the backlight and the top components, this space must not be used as a storage space.

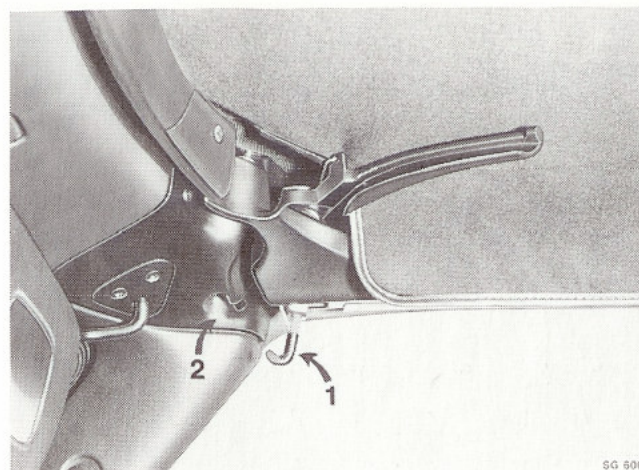
Note that the backlight must be either raised and secured with the zipper or completely lowered into the space behind the back seat. Under no circumstances may the backlight be left in a horizontal position against the edge at the back-seat backrest.

- 1 Apply the parking brake.

Note

The parking brake must be applied to complete an electrical circuit allowing the top to operate.

- 2 Turn the ignition switch to the run position.
- 3 Lower the sun visors.

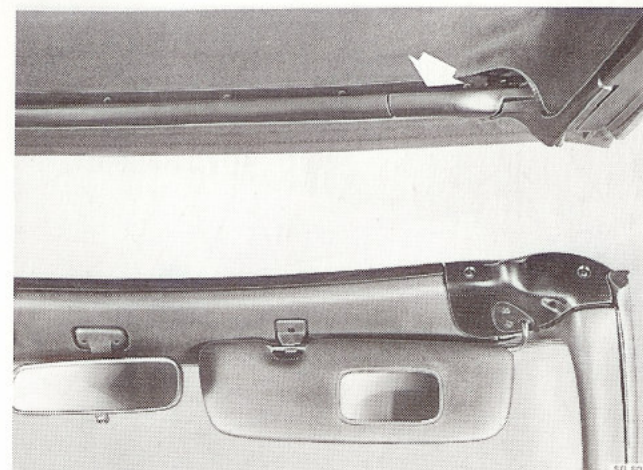


Latching handle

- 1 Hook
- 2 Striker

- 4 Release the two latching handles, so that the latches are unhooked from the striker.

Convertible top control switch

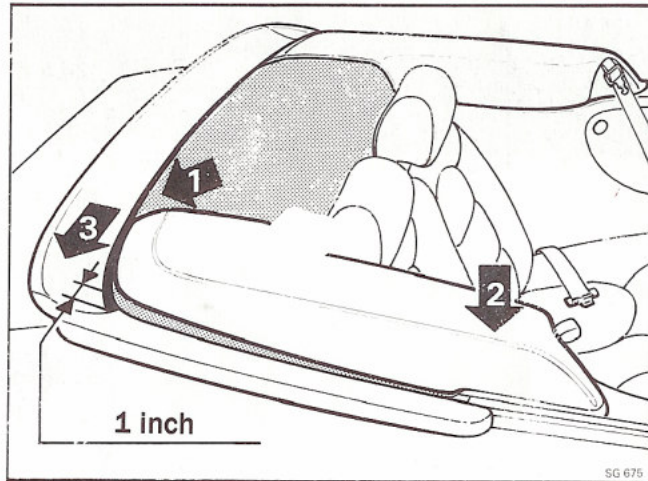


- 5 Press the ROOF switch briefly, so that the top will raise up about 8 - 12 inches (20 - 30 cm) from the windshield header.
- 6 Move the two latching handles back to their original positions.

Note

Failure to close the latch handle can cause upholstery or latch damage.

- 7 Press the ROOF switch until the top has moved all the way down. Lowering the top while wet or damp may cause interior water damage, water stains or mildew of the top material
- 8 Make sure that inner for cover fabric is properly behind the backrest, if necessary put it by hands.
- 9 Release the storage bag containing the boot panels, located in the trunk. It is fastened at both ends.

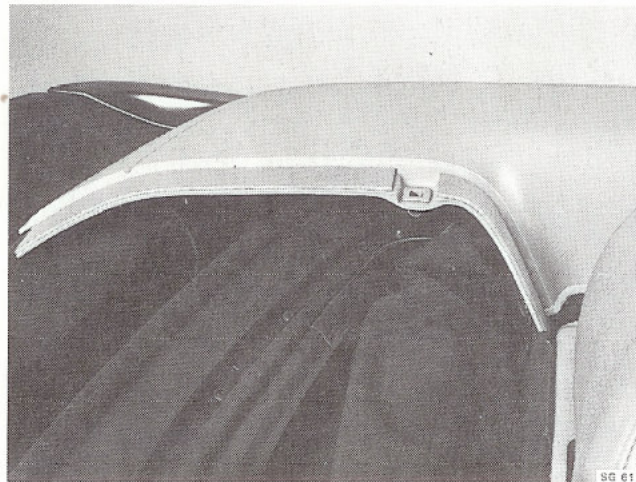


Fitting the boot side panel

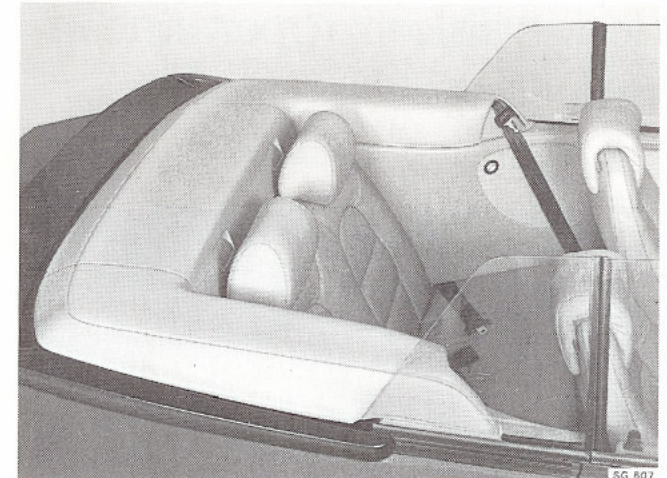
- Open the boot storage package.
- Check and clean if necessary the groove of the black metal strip behind the lowered top (pos 1).
- Start by fitting the right boot side panel. Fit the boot side panel rear edge about 1 inch (25 mm) inside the right side spoiler section and push it under the black metal strip. Then press down the front part of the boot side panel (pos. 2) so that it snaps into place and is locked by the metal latch. Pull the rear edge to the side so that is on the same level as the black metal strip (pos 3). In the same way install the left boot side panel.

Note

Check that the inner top cover fabric is not between the boot side panels and the backrest.

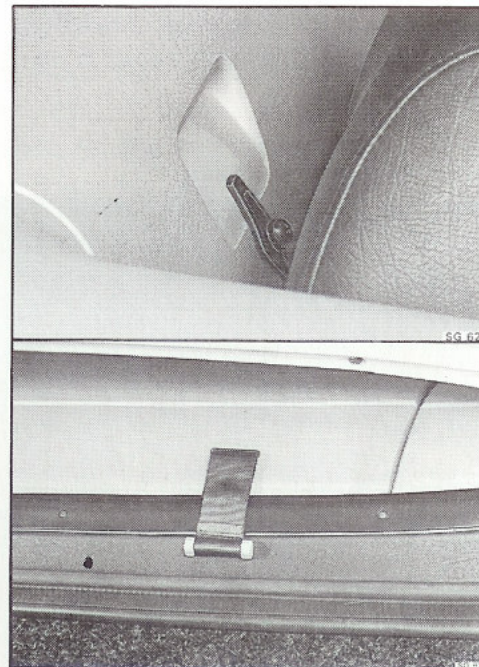


Mounting hole in the boot side panel



Boot panel positions

Center boot panel straps



- Open the trunk lid, then push the rear edge of the center boot panel under the black metal strip and align the locking pins over the holes in the boot side panels. Push the straps attached at the rear of the panel edge under the trunk lid. Close the lid. Press down to lock the center boot panel in position. Attach the straps at the back seat headrest cushions to the front of the panel.

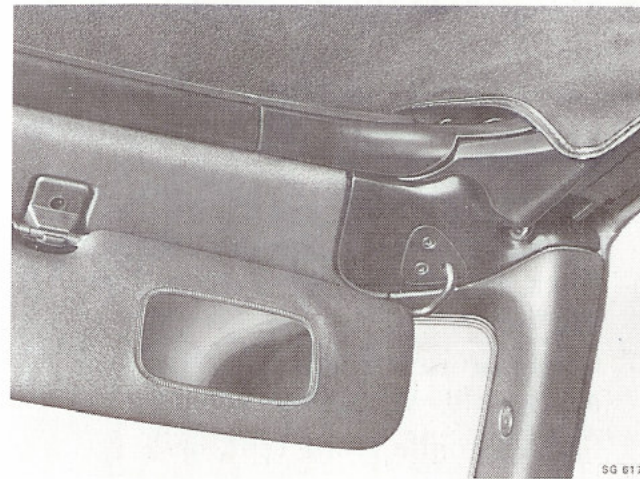
Caution

Check that the boot panels are firmly secured in position before driving the car.

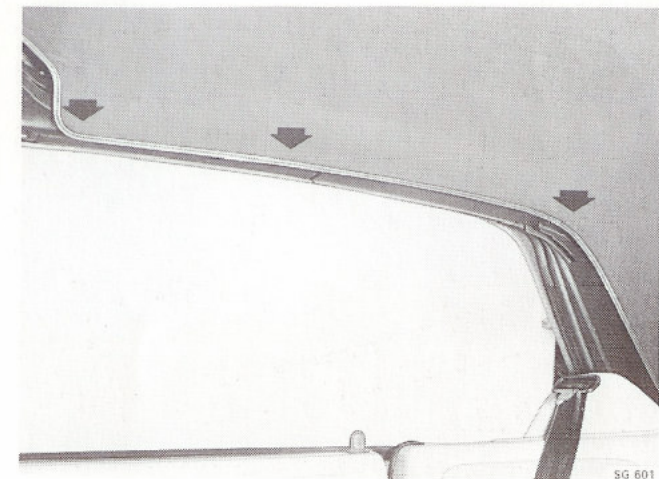
10 Remove the boot panels from the lowered top.

- First release the rubber straps, then pull up from the locking pins. Open the trunk lid and remove the center panel by lifting its front edge upwards. Place the center panel in the storage bag. (Note: Packing instruction in the bag.)

Then push the rear edge of the left side panel and lifting it up. Set it in the bag. In the same way remove and store the right boot side panel.



Latching handle, closed position



Headliner fabric retainers (Velcro tape)

Raising the top

Caution

Keep hands well clear of the hinges and linkage when raising the top. To avoid injury, keep hands clear of the windshield header. Do not raise the top with passengers in the rear seat area or people standing close to the car.

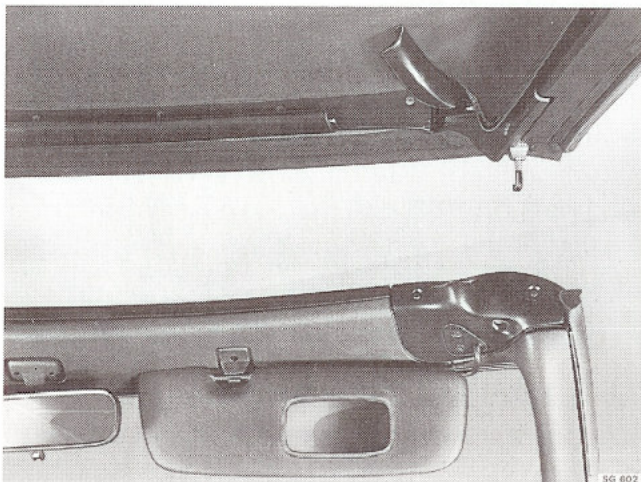
- 1 Apply the parking brake.
- 2 Lower all side windows and the sun visors.
- 3 Press the ROOF switch and raise the top until it is 8 - 12 inches (20 - 30 cm) from the windshield header.
- 4 Open up both latching handles fully.
- 5 Press the ROOF switch again until the top is against the windshield header.

- 6 Lock the top by locking the two latching handles. It may be necessary to pull gently downward on the roof to aid in locking the top. Check that the hooks are fully engaged on both sides.

Note

Do not pull down with the latch handles. Doing so may damage the handles.

- 7 If necessary, adjust the headliner fabric at the retainers (see figure).





SG 615

Valve for manual operation of the top

Raising the top manually

The top can also be lowered and raised manually (in the event of a system fault) after opening a valve inside the trunk. The valve is located on the right side at the extreme front of the trunk, behind the lining.

Caution

Keep hands well clear of the hinges and linkage when raising the top. To avoid injuries, keep hands well clear of the windshield header. Do not raise the top with passengers in the rear seat area or people standing close to the car.

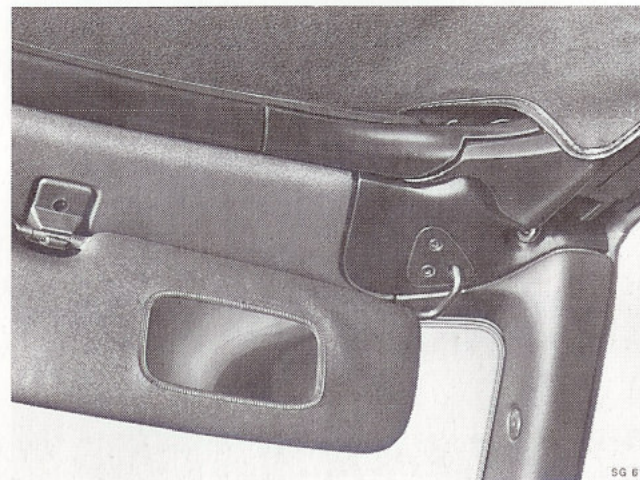
- 1 Remove the boot panels and stow them away in the trunk (see page 4, Raising the top).
- 2 Apply the parking brake.

- 3 Lower all side windows and the sun visors.
- 4 Open the manual release valve by turning the handle counterclockwise as far as it will go.
- 5 Kneel on the back seat. Open the latching handles at the front rail of the top. Then grip the center of the rail and lift the top.
- 6 Continue raising the top until it is up against the windshield header.
- 7 Sitting in the front seat, pull the top down onto the windshield header. Lock the top by means of the two latching handles. Check that the hooks engage securely on both sides.

Note

Do not pull the top down onto the header by pulling on the latching handles. Damage to the handles may result.

Latching handle, closed position



SG 617

- 8 If necessary, adjust the headliner fabric at the retainers.
- 9 Close the manual release valve by turning it clockwise as far as it will go. Replace the panel that covers the valve.

Lowering the top manually

The top can also be lowered and raised manually (in the event of a system fault) after opening a valve inside the trunk. The valve is located on the right side at the extreme front of the trunk, behind the lining.

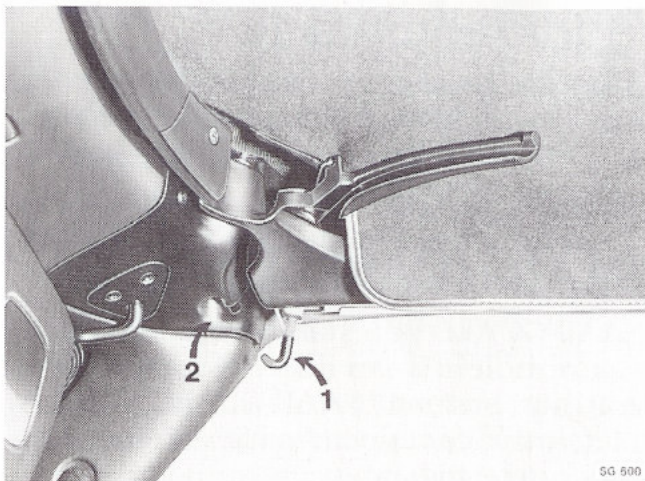
Caution

To avoid the risk of injury, keep hands well clear of the hinges and linkage when lowering the top. Do not lower the top with passengers in the rear seat area or people standing close to the car.

Remove all objects from the space between the back seat and the window. To avoid damage to the backlight and the top components, this space must not be used as a storage space.

Note that the back backlight must be either raised and secured with the zipper or completely lowered into the space behind the back seat. Under no circumstances may the backlight be horizontal against the edge at the backrest of the back seat.

- 1 Apply the parking brake.
- 2 Lower the side windows and the sun visors.



SG 600

Latching handle

- 1 Hook
- 2 Striker

- 3 Release the two latching handles, so that the hooks disengage from the striker.
- 4 Raise the roof about 8-12 inches and close the two latching handles.
- 5 Open the manual release valve by turning the handle counterclockwise as far as it will go.
- 6 Standing on either side of the car, use the open palm of the hand against the side rail to raise the top. Keep hands away from side rail linkages.
- 7 Continue moving the front section of the top towards the rear of the car until the top is fully lowered.

- 8 Close the manual release valve by turning the handle clockwise as far as it will go. Refit the valve cover.
- 9 Fit the boot panels as described in the section entitled "Fitting the boot panels after the top has been lowered".

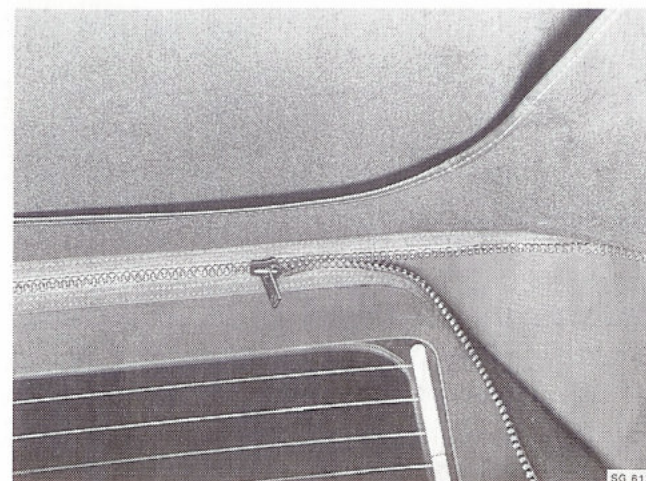
Opening the backlight

The backlight can be opened to provide a good flow of air through the interior when the side windows are open. To open the backlight proceed as follows:

- 1 Secure the support strap to prevent the backlight from falling when it is unzipped.

Support strap for backlight

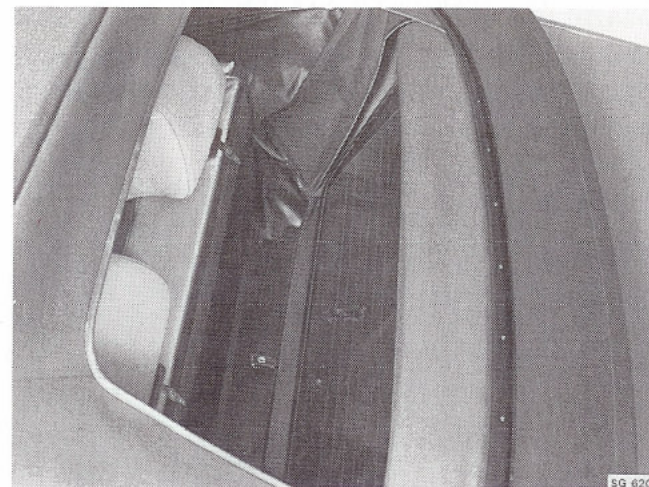
SG 614



SG 613

Zipper for backlight

- 2 Open the zipper fully.
- 3 Release the backlight support strap and carefully lower the backlight completely into the space behind the back seat.

Backlight, lowered position

SG 620

Caution

To prevent damage to the backlight, never store hard or sharp objects behind the back seat when the backlight is open.

Raising the backlight

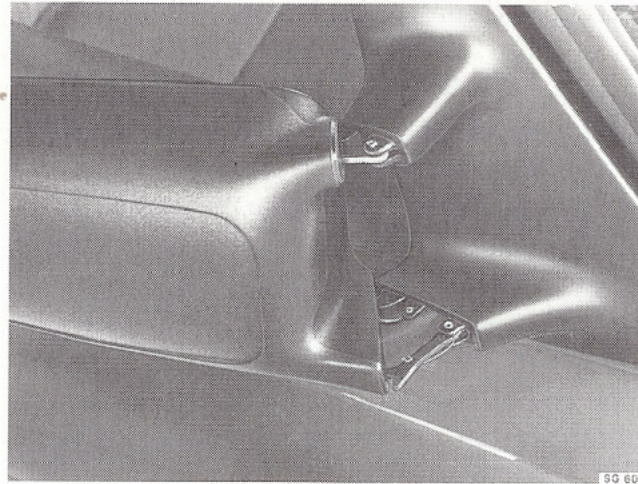
- 1 Unlatch the top at the header to loosen the tension of the top.
- 2 Lift the backlight and secure it in position by means of the support strap.
- 3 Close the zipper.
- 4 Re-latch the top.

Seat belts

Two 3-point manual belts are provided in front and two retractor-type lap belts are provided in the rear. See the 900 Owner's Manual for information about front seat belts and seat belt care. The rear seat belts are self adjusting as to length and should be positioned low over the hips and fit snugly. These belts will hold an approved child seat without any special hardware.

Caution

The 900 Convertible is a four passenger vehicle. Do not overload the car. All occupants should wear seat belts at all times when the vehicle is being operated.



Catch for door mirror

Rear view mirrors

The electrical adjustment of the exterior rear view mirrors is done by means of four way toggle controls located on each side of the steering wheel (See diagram of controls and instruments in the Owner's Manual). If subjected to excessive force, the mirrors will fold back. The mirrors can also be parked in the folded back position. Carefully fold the mirror backwards until it engages the catch. To release the mirror, push it further into the folded position to take pressure off the catch. Push in the catch and release the mirror.

Audio equipment

The rear speakers in Saab 900 Convertible are located behind the fabric upholstery to the left and right side of the back seat (beside rear reading lights).

SAAB-GUARD Alarm:

SAAB-GUARD is a standard feature of the Convertible and is a fully automatic vehicle security system. SAAB-GUARD is completely self-contained and features a unique shock detector system.

There are several system options which can be added by your Saab dealer which will extend the versatility of your SAAB-GUARD.

Alarm activation

SAAB-GUARD automatically arms 45-60 seconds after the ignition has been switched off and the last door is closed. (The arming cycle does not begin until the 15 second courtesy light timer has shut off). If a door is opened within the 45-60 second period the arming cycle will restart when the door is closed. The siren will chirp when the door is closed and the courtesy light goes out to signal the start of the arming cycle. If this chirp is not desirable, your Saab technician can switch it off. If the engine has not been run the alarm can be activated by turning the ignition key to the "ON" position for at least 5 seconds and the off. The siren will chirp after the door is opened and closed, and the alarm will be activated 45-60 seconds after the chirp. If

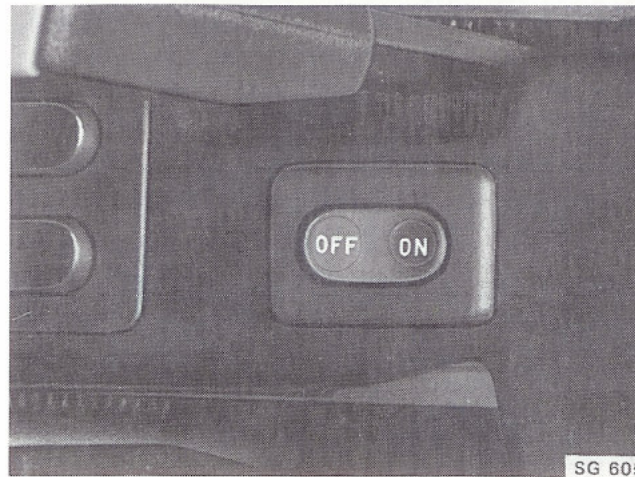
your Saab will be parked in areas with higher theft rates, it is also possible for your Saab technician to switch your alarm from a 45-60 second arming cycle down to a 10-25 second arming cycle.

With the shorter 10-25 second arming cycle you will have three additional features:

- 1 The siren will chirp at the beginning and the end of the arming cycle signaling that the alarm has been armed.
- 2 If the car has been disturbed, and the alarm has sounded, and then reset itself, upon opening the door the alarm will chirp once notifying the owner that the car has been tampered with.
- 3 The red light emitting diode (LED) mounted in the left front speaker grille will flash approximately every 4 seconds telling would-be thieves your car is alarmed. The L.E.D. will also double as an indicator to tell you when you have deactivated your alarm with the optional remote disarm.

Shock detector

SAAB-GUARD sounds an instant alarm for any entry to the hood or trunk, or any sudden shock or vibration to the car body or glass. The sensitivity of the shock detector is adjustable by your Saab technician. If the car is to be parked in areas where a sudden shock or vibration might normally occur, such as airports, the owner can shut off the shock detector using the switch provided. In 900 models the switch is mounted on the hand brake center console.



SAAB-Guard alarm, shock detector switch on/off

Disarming upon re-entry

The system will delay 10 seconds when a side door is opened to allow time for the driver to deactivate the alarm by turning the ignition key to the "ON" position. If the system is not deactivated within this period, the siren will sound. If you desire, a longer 20 seconds delay can be selected by your Saab technician. There is also a zero (0) second entry delay which may be desirable for higher crime areas when used in conjunction with the optional remote disarm.

Alarm duration

An electronic siren/warbler is used as the alerting device. Once triggered, the alarm

sounds for three minutes after which the unit automatically and immediately resets to detect further disturbance. If you desire, a shorter one minute alarm can be selected by your Saab technician.

Temporary alarm disabling

The system can be indefinitely electronically deactivated by turning the ignition key to the "ON" position for 2-3 seconds and the off again. The system can be mechanically disconnected while the car is being serviced by unplugging the siren/warbler under the hood. Remember to reconnect the siren for normal use.

Top appearance care

For information on cleaning your vehicle, see Section "Washing, waxing and polishing the car" in your Owner's Manual.

Caution

Do not use harsh or abrasive type cleaners or bleaching agents on the top material or damage may result.

Backlight: Clean the same way you clean all automobile glass. Use water or a mild glass

cleaner solution. When cleaning the inside of the backlight, be careful not to scratch or damage the defogger wires.

Cloth top: Wash using mild soap suds, lukewarm water and a sponge. Rinse the top with enough clean water to remove all traces of soap. You must be careful to rinse any cleaner off the body paint as it may cause streaks if allowed to dry on the painted surfaces.

If further cleaning is required after using soap and water, a mild foaming cleaner can be used. First, rinse the top. Then use a mild foaming cleaner on the entire top. Scrub with a small, soft bristle handbrush. Add water as needed until the cleaner gets soapy. Use a cloth or sponge to remove dirt so it won't be ground into the top. Be careful to keep any cleaner from drying on the body paint as it may cause streaks.

After the top has been cleaned, rinse vehicle with clean water to remove all traces of cleaner. After cleaning, always be sure the top is completely dry before it is lowered. Lowering the top while wet or damp may cause interior water damage, water stains or mildew of the top material.

Caution

Do not store the car with the top lowered for a prolonged period of time, as this may cause mould on the cloth top.

Specifications

General

Curb weight 3060 - 3104 lbs
 Gross vehicle weight rating 3786 lbs

Weight distribution,
 at curb weight 61 - 62% front
 at gross vehicle weight rating . . 51% front

Number of seating positions
 including driver's 4

Top manufacturer ASC Inc.
 Top material Cambria cloth

Tires

Saab 900 Convertible . . 195/60 R 15 86 H

Tire pressure (cold tires)	Normal load	Full load
	Ft./Rear	Ft./Rear
	30/32 psi	35/36 psi

Fuses

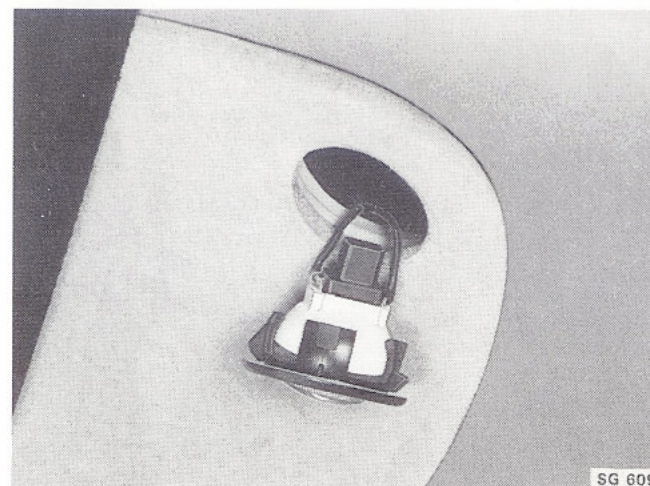
Function	Location	Amperage
Supply voltage for pump relay	No. 12 in fuse box	15
Operating voltage for hydraulic pump	In engine compartment ahead of right front wheel house	25

Relays

Function	Location
Pump system relays	Under back seat in front of pump motor

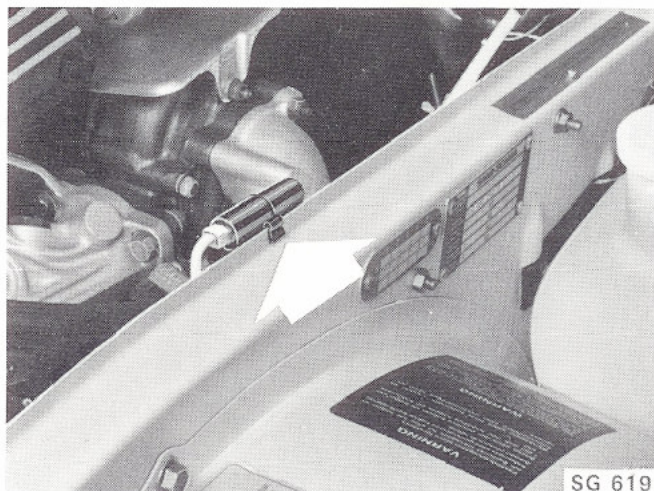
Light bulbs

Rear reading lights and high-mounted brake light 12V/5W
 Marking: W 10/5
 H5 37R

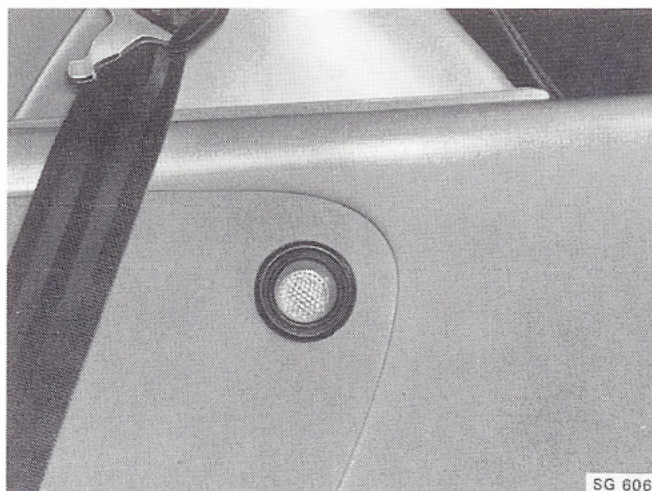


Removing the rear reading lamp

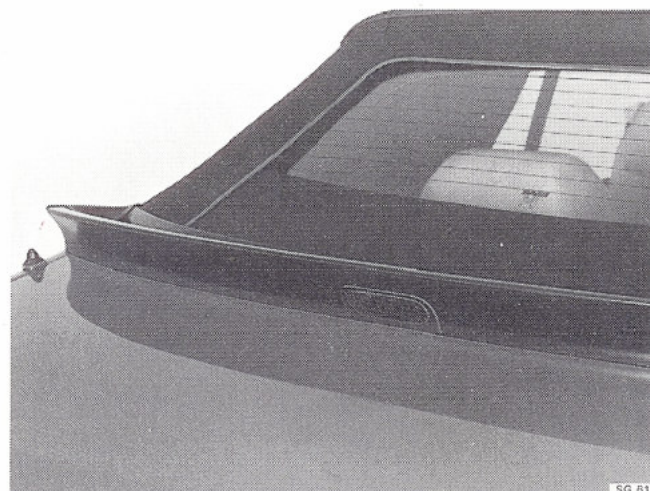
Fuse for pump operating voltage



Rear reading light (operated by interior light switch)



High-mounted brake light



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