

Rear Window

1 Check rear window for leaks and seal, if required, or replace sealing frame.

Note: Leaks may occur between rubber and body, as well as between rubber and glass.

In some cases, the water will only "splash" over channel while driving.

If a heatable rear window is installed, carefully seal cable passage on spot weld flange (Fig. 1).

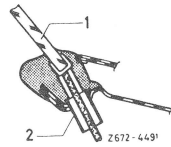


Fig. 1

1 Rear window

2 Rubber grommet

Trunk Lid

2 Check sealing frame for trunk lid and seal, if required, or replace.

Attention! Carefully seal contact points of body components (Fig. 2).

3 Check seals on trunk lid and repair, if required (Fig. 3). Pay particular attention to sealing of corners (arrows).

4 Check seal on type name plate of trunk lid and replace, if required.

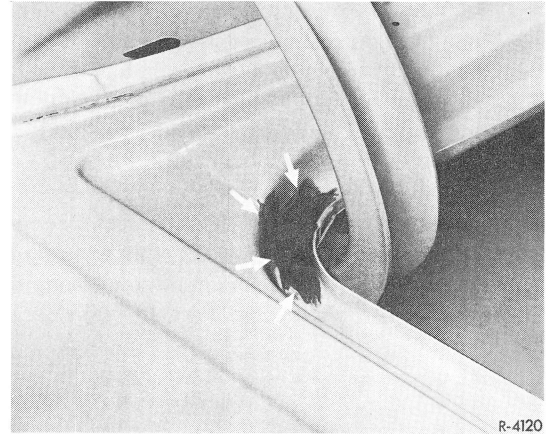


Fig. 2

Seal of welding seam between rear fender and rear fender piece.

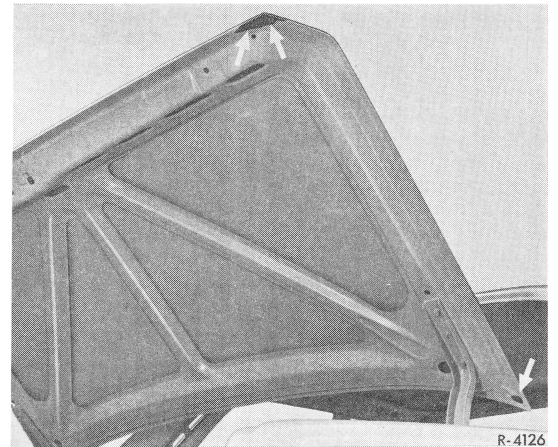


Fig. 3

5 Check seal between snap lock and body. When installing snap lock, glue sealing ring, Part No. 115 758 09 91, to lock body to avoid distortion.

Rear Light Unit

6 Check light window of rear light unit for cracks or distortion of fillets and replace, if required.

7 Check white sealing frame between rear light unit and light window and replace sealing frame, Part No. 115 826 06 58, if required.

8 Remove rear light unit and check contact surface of grey sealing frame on body, align or replace sealing frame, as required. When remounting grey sealing frame again, insert sealing cord, Part No. 000 989 70 85 (Fig. 5).

Fig. 5

9 Be sure to push rear light unit toward center during **each** installation while tightening nuts.

Use washer, Part No. 111 462 01 75 as washer for the 4 nuts.

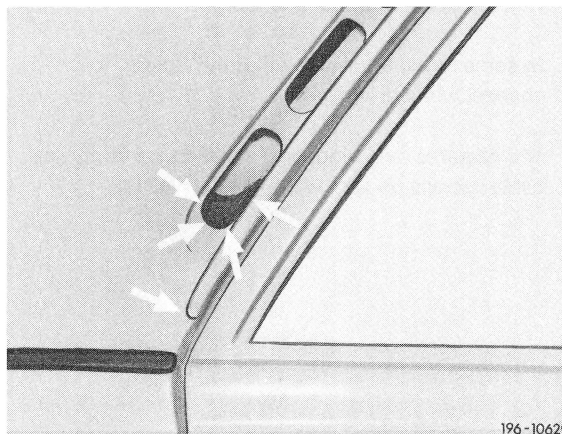
10 When installing light window after changing bulbs or the like:
push light window toward vehicle center while tightening knurled nuts.

If bead of sealing frame is pushed out at outer edge of light window, align bead by means of a pointed plastic wedge or the like.

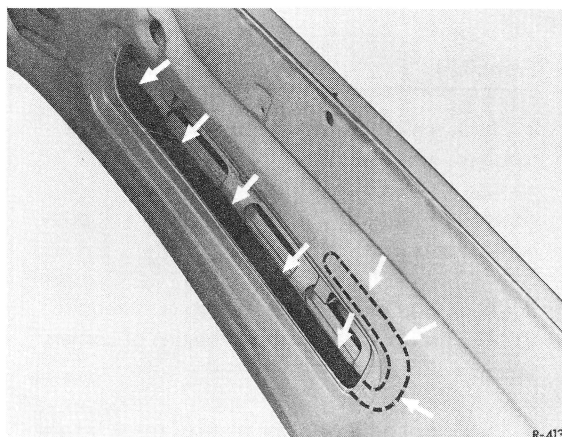
Attention! In combination with a baking finish, remove ribbed rear light unit or remove light window and cover light unit.

Sealing Seams

11 Check seals on rear-end vents and reseal, if required (Fig. 6 and 7).



196-10629

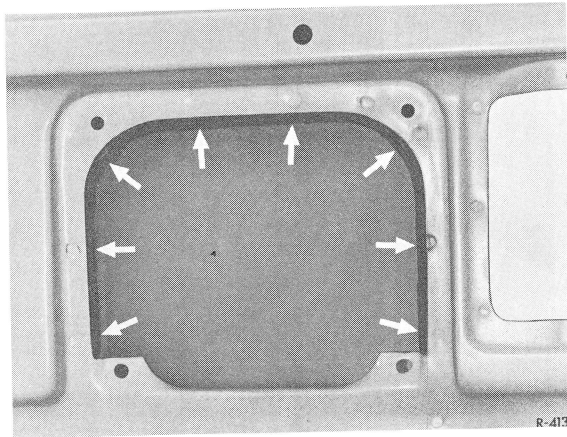


R-4135

Fig. 7

12 Check roof channel end under rear vents and reseal, if required. Touch up with vehicle paint. The molding need not be removed for this purpose (Fig. 6).

13 Check seal on tank connection and repair, if required (Fig. 8, 9 and 10).



14 Check seal in trunk lid left and right and repair, if required (Fig. 11 and 12).

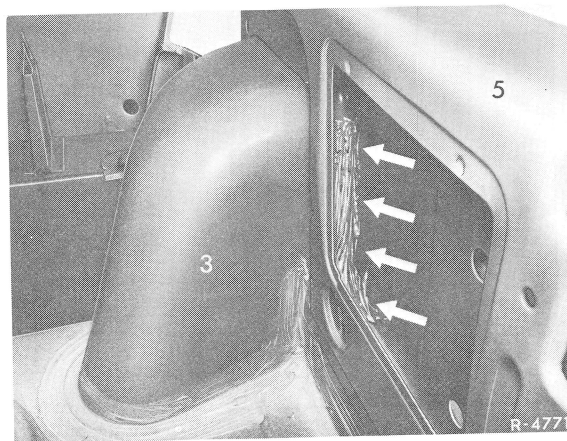
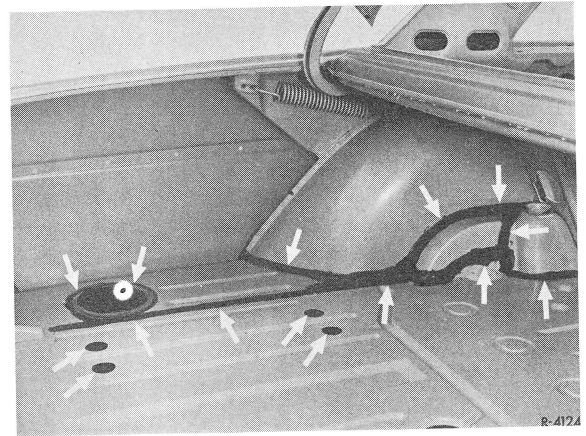


Fig. 9

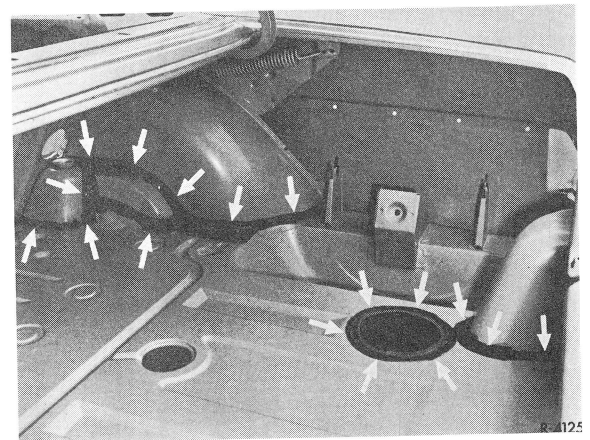


Fig. 12

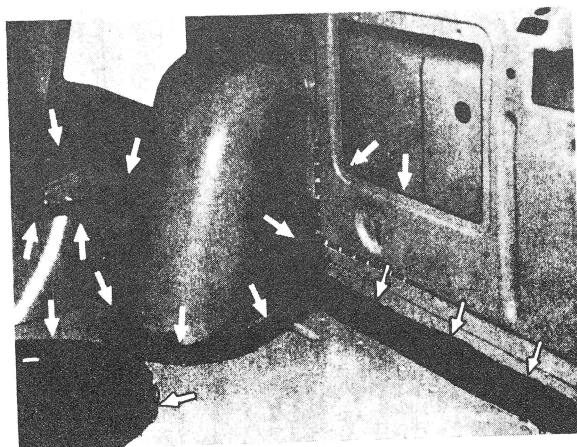


Fig. 10

96.1 Leaks at Rear End

15 Check bumper consoles in trunk and seal, if required (Fig. 13).

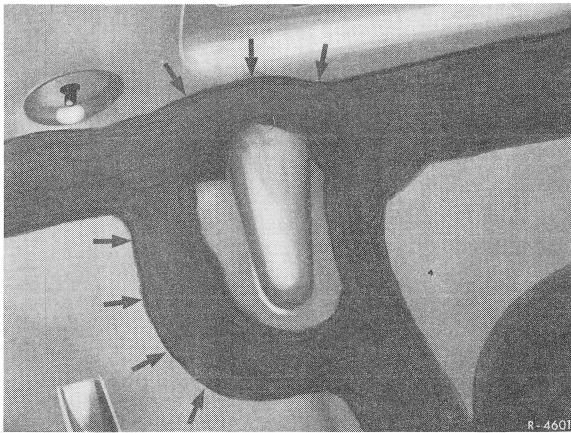


Fig. 13

18 Check underfloor sealing and repair, if required (Fig. 15, 16 and 17).

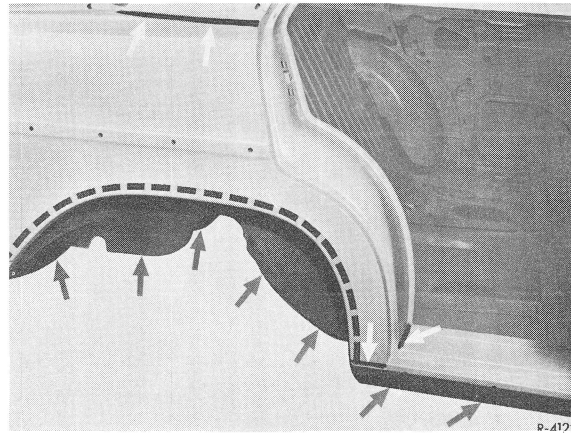


Fig. 15

16 Check threaded bolt for bumpers (remove bumper) and seal, if required (Fig. 14).

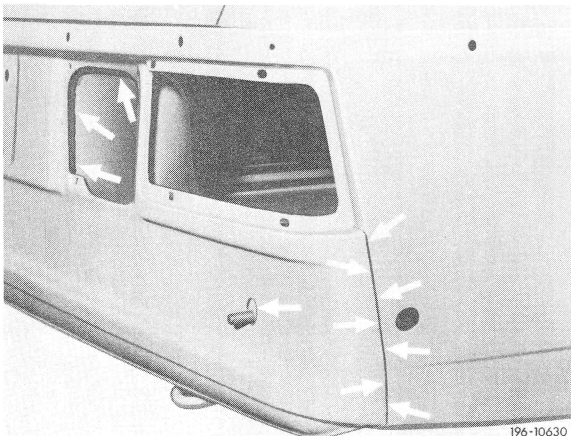


Fig. 14

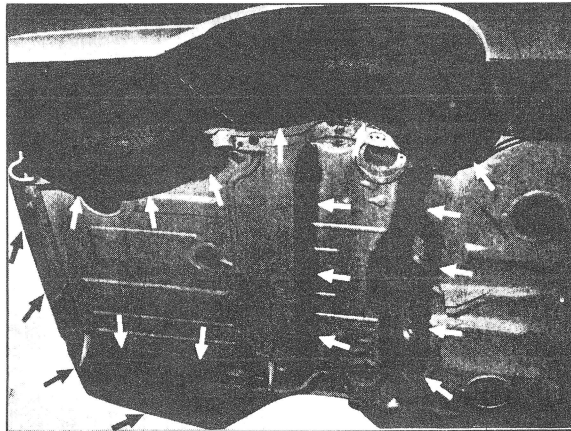


Fig. 16

17 Check spot welds between rear center piece and rear fender below rear light unit and repair, if required (Fig. 14).

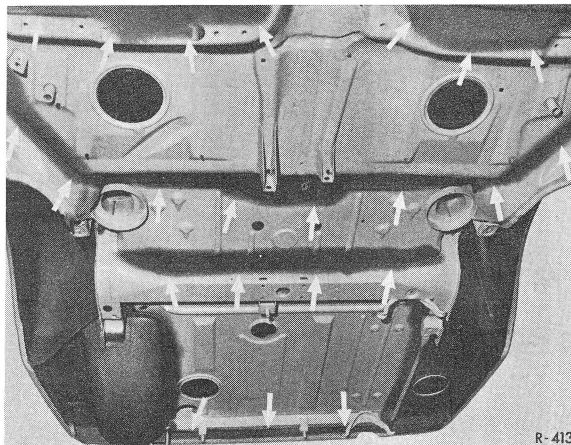


Fig. 17

19 Leaks at rear antenna. Moderately tighten screw connection. In the event of internal antenna leaks, slip plastic hose, Part No. 040 621 01 42 00, on lower antenna pipe end. The run-out is inserted between rear fender and trunk floor.

20 Check runout (drain) holes on left rear fender and clean, if required (Fig. 18).

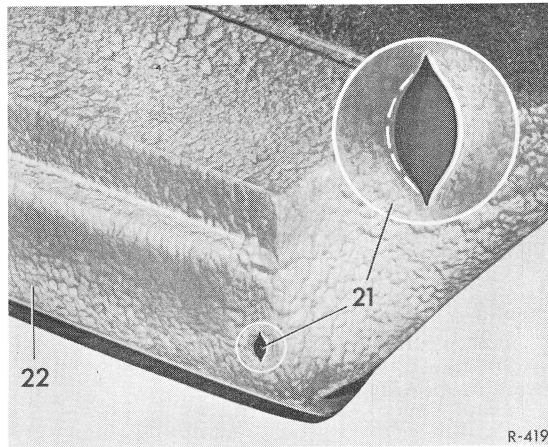


Fig. 18

21 Drain hole

22 Web at rear fender

21 Check seal on license plate light and renew rubber gasket, if required (Fig. 19).

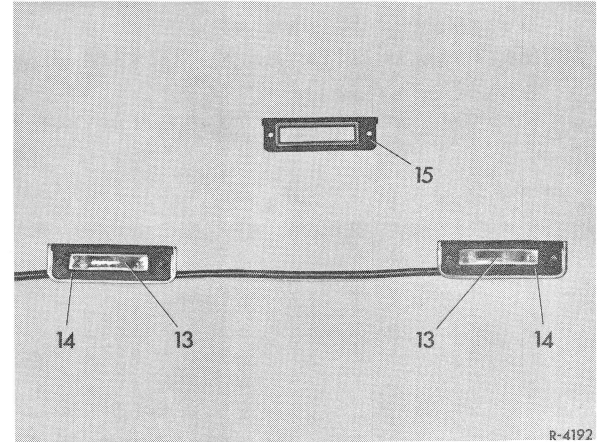


Fig. 19

13 License plate light
14 Rubber gasket

15 New rubber gasket

22 Check underclips for fender and rear-end trim strip for leaks and replace, if required.

23 Check clip attachment for trim strip under rear window and seal, if required, or replace blind rivet.

Note: Water in air duct of rear vent flows toward the left or right and then across wheel house in trunk.

1 Provide water drain holes (arrow) in trunk. Drill 20 mm dia. hole laterally at left and right in floor and insert rubber socket Part No. 111 997 12 81 (Fig. 1).

Note: Water drain will be standard as from December 1972.

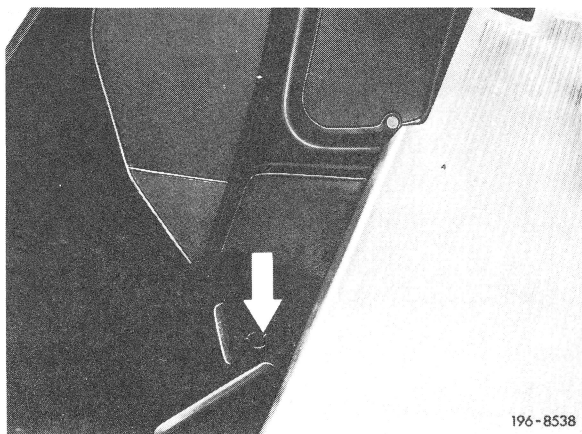


Fig. 1

2 Punch through drain pipe on tank recess (1) with welding wire or the like and clean by blowing. Check passage (Fig. 2).

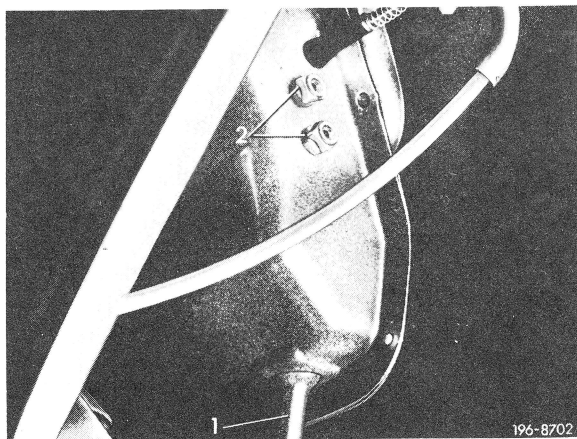


Fig. 2

1 Drain pipe tank recess 2 Square welding nuts

3 Seal square welding nuts (2) for tank flap attachment (Fig. 2).

Note: As from December 1972, hex. welding nuts are welded leakproof, so that no sealing will be required there.

4 Seal stop buffer (3) (Fig. 3).

5 Check socket (4) for central interlock or blind socket and seal, if required (Fig. 3).

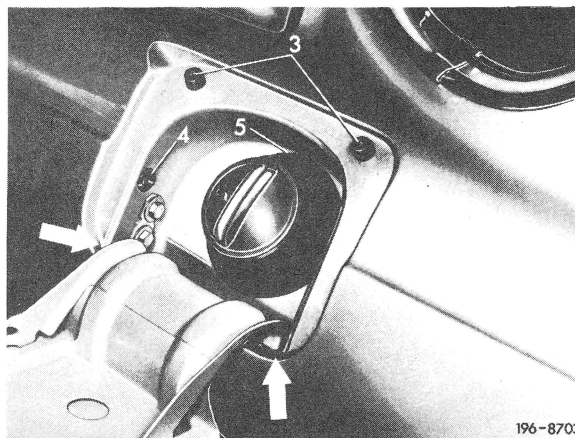


Fig. 3

3 Stop buffer
4 Socket central interlock or blind socket
5 Socket fuel tank

6 Check socket (5) and seal, if required, or replace socket.

7 Check rear window for leaks and seal, if required.

8 Check water drain holes (6) on trimstrip of snap lock for trunk lid and clean, remove trimstrip, if required, and seal (Fig. 4). Refer to 68.3-516.

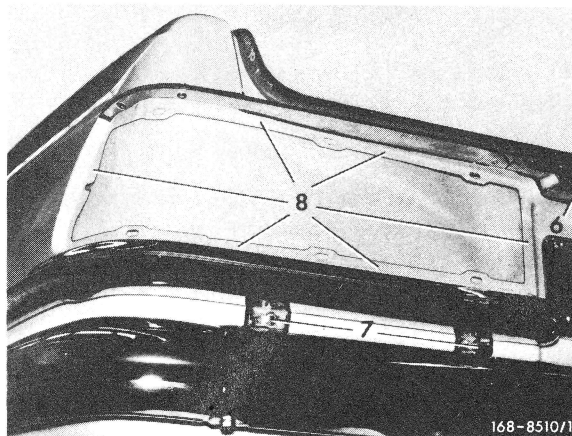


Fig. 4

6 Water drain hole
7 Screw for bumper upper half
8 Tail light installation surface

9 Seal rear light unit. For this purpose, check sealing frame and renew, if required. Check installation surface (8) and straighten, if required. When using sealing frame again, insert sealing cord Part No. 000 989 70 85 into channel of installation surface (Fig. 4).

10 Seal light window of rear light unit. For this purpose, tighten nuts (9, 10) for light window after removing lamp bracket and remove light window, if required, and check sealing frame. When using sealing frame again, insert sealing cord. Tighten nuts (11) for rear light unit (Fig. 5).

Note: While completing these jobs, self-locking nuts (10) M 5 Part No. 913 002 005 000 installed since January 1973 as standard equipment, may be installed. These nuts will not become automatically loose during operation of vehicle.

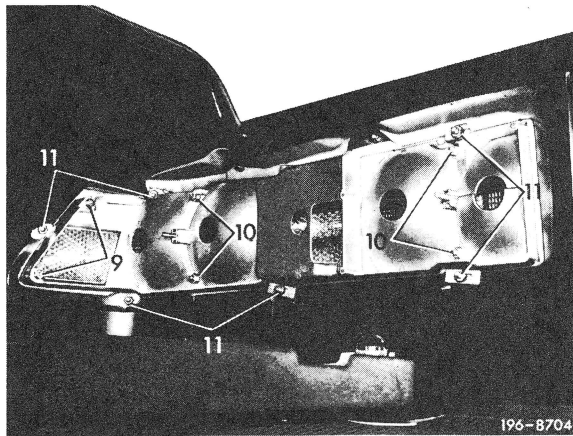


Fig. 5

- 9 Nuts for light window
- 10 Self-locking nuts for light window
- 11 Nuts for rear light unit

11 Seal trunk lid. Check sealing frame (12) for loose spots and damage, seal if required or renew (Fig. 6).

12 Check paint drain holes (13), remove seal residue, if required, and seal with sealing cord (Fig. 6).

13 Check trunk lid groove at rounded off points and corners (14) and seal, if required (Fig. 6).

14 Check attachment of type rating plate and fit new sealing rings, if required.

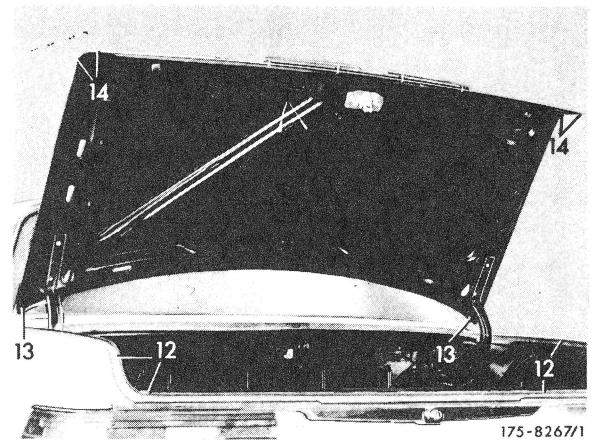


Fig. 6

- 12 Sealing frame
- 13 Paint drain holes
- 14 Rounded-off points, corners

15 Check cover for bumper bracket behind back seat rest and seal, if required.

16 Check PVC seal on rear end vent and touch up, if required. Remove ornamental trim for this purpose (refer to 68.3-530).

17 Check PVC seam seal on tank recess at rear fender (arrows in Fig. 3) and touch-up, if required. Remove tank flap for this purpose (refer to 75.3-300).

18 Check PVC seam seals on rear end floor and touch-up, if required.

19 Check screws (7) for bumper upper half and tighten or seal.

20 Check license plate bracket and seal, if required.