

1957

VOL. 16-1

PONTIAC NO.

1

1957 STYLES

1957**PONTIAC BODY INFORMATION**

This 1957 Service News supplements the 1956 Fisher Body Service News Numbers 1 and 2 for Pontiac, which were issued at the start of 1956 production. The information in this supplement covers items entirely new for 1957 as well as items which changed during the 1956 production year. For major disassembly and assembly operations not covered in this publication, please refer to the 1956 Service News indicated above.

CONTENTS

| | PAGE |
|-------------------------------------|------|
| WINDSHIELD WIPER TRANSMISSIONS..... | 2 |
| INSTRUMENT PANEL COVER..... | 2 |
| DOOR WATER DEFLECTOR | 3 |
| REAR DOOR WINDOW ASSEMBLY..... | 4 |
| DOOR LOCK SPRING CLIP..... | 4 |
| EXTERIOR MOLDINGS..... | 4 |

WINDSHIELD WIPER TRANSMISSION

ALL STYLES

The attachment of the windshield wiper transmission is the same as on past styles with the exception of an additional support and attaching screws which secure the transmission to the underside of the upper shroud.

REMOVAL

1. Remove wiper blade and arm assemblies.
2. Remove instrument panel compartment box.
3. Adjust wiper transmission cables to slack position.
4. Observe attachment of transmission cables to auxiliary drive, then disconnect cables from auxiliary drive.
5. On outside of body at each transmission, remove

escutcheon spanner nut and lift escutcheon from transmission.

6. At each transmission, remove the transmission spacer spanner nut and spacer.

7. Inside body, remove transmission support attaching screws. Then pull each transmission down through upper shroud panel and remove from body.

INSTALLATION

1. Install gasket to each transmission and apply a medium-bodied sealer around transmission shaft to gasket surface contacting body metal.
2. Position each transmission assembly in body, install spacer and secure in place with spacer spanner nut.
3. Secure transmission support and attaching nuts to upper shroud.
4. Attach transmission cables to auxiliary drive drums.

5. Adjust transmission cables to proper tension.

NOTE: If new transmission is being installed, it is necessary to remove plastic collar from transmission before cables can be tensioned.

6. Position escutcheon on transmission and secure with spanner nut.

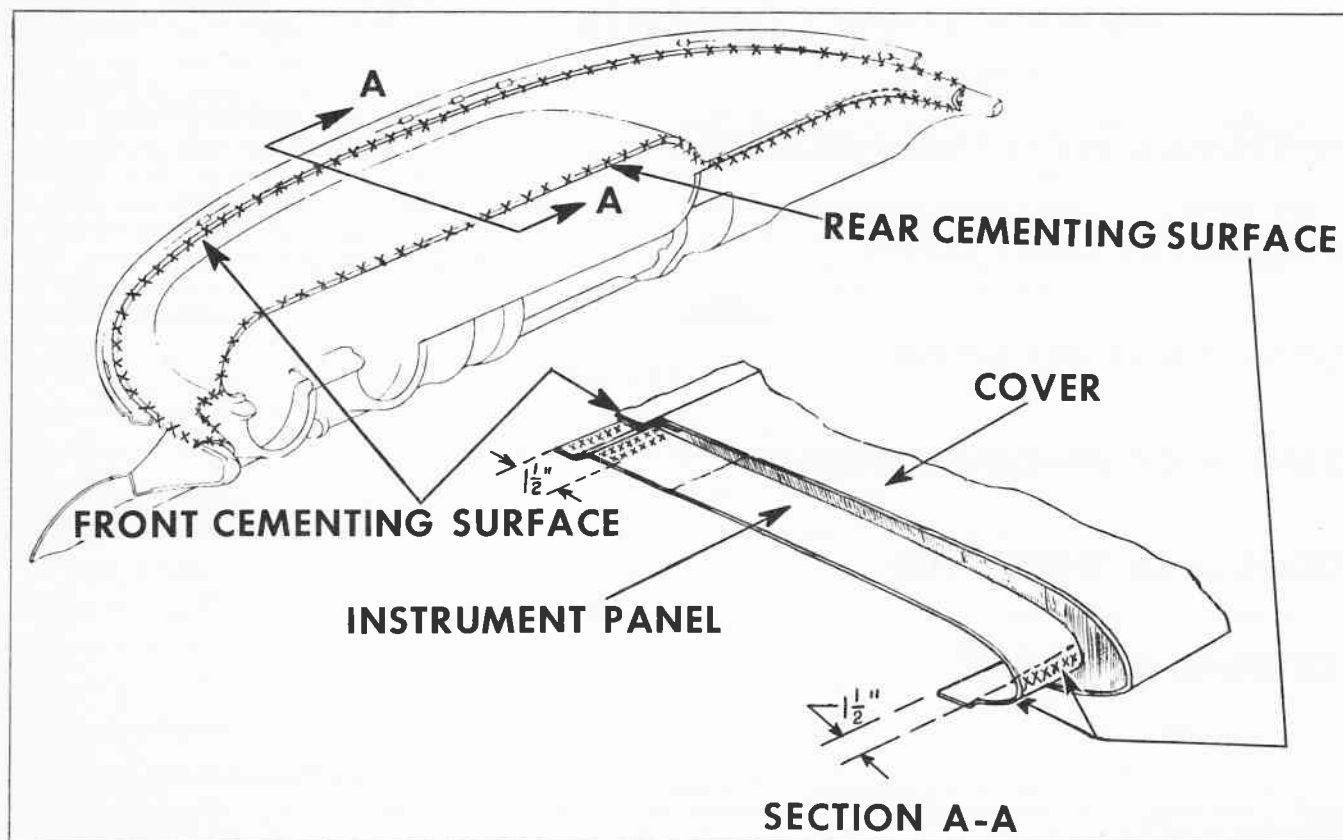
7. Install wiper blade and arm assemblies. Check operation of wiper motor and transmission assembly.

8. Install instrument panel compartment box.

INSTRUMENT PANEL COVER

ALL STYLES EQUIPPED WITH INSTRUMENT PANEL COVER

The instrument panel cover of plastic construction is serviced as a one-piece unit. In Service the cover is secured to the instrument panel by 3M Super Weatherstrip Adhesive (Neoprene) or equivalent around the perimeter of the cover and by attaching nuts at the rear edge of the cover.





INSTRUMENT PANEL COVER

ALL STYLES EQUIPPED WITH INSTRUMENT PANEL COVER

REMOVAL

1. Cover front seat assembly.
2. Remove windshield side and lower garnish moldings and instrument panel finishing caps.
3. Along rear edge of instrument panel remove cover attaching nuts.

4. Loosen or remove instrument panel parts necessary to facilitate cover removal.
5. Detach cemented area of cover from instrument panel and remove from car.

INSTALLATION

1. Clean and dry cementing surface of instrument panel.
2. Apply thin uniform coat of 3M Super Weatherstrip Adhesive (Neoprene) or equivalent to all cementing surfaces of instrument panel cover and allow to dry, as indicated in illustration on page 2.
3. Apply a heavy coat of 3M Super Weatherstrip Adhesive (Neoprene) or equivalent to the rear cementing surface of the instrument panel. Immediately following this application of adhesive, carefully position cover and attaching studs on instrument panel. Check alignment of cover and press rear cemented surface of

cover to instrument panel firmly and evenly, as indicated in illustration on page 2.

CAUTION: This adhesive is fast drying, therefore, perform this operation quickly while the adhesive is still wet.

4. Working a small area (approximately 6 inch lengths) at a time, apply 3M Super Weatherstrip Adhesive (Neoprene) or equivalent to front cementing surface of instrument panel and press cover to instrument panel firmly and evenly. See illustration on page 2.
5. Install all previously removed parts and remove protective cover from seat assembly.

DOOR WATER DEFLECTOR

2711,2763F,2764DF

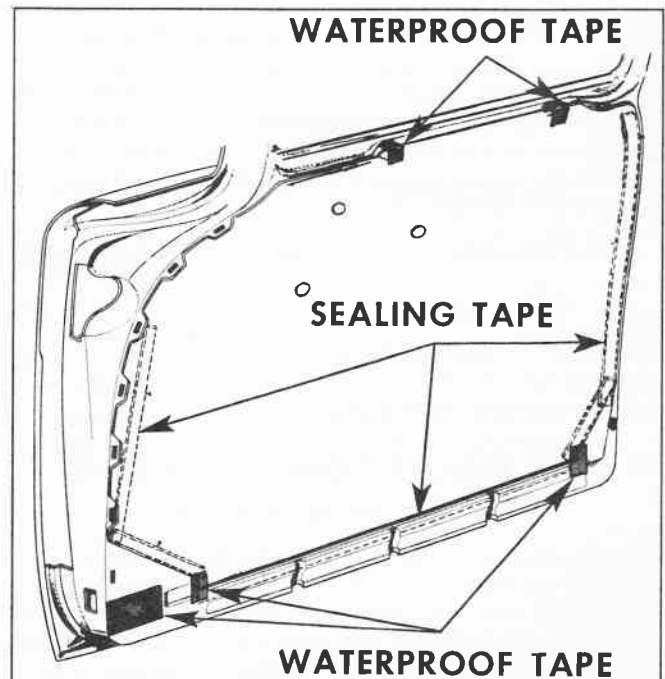
A door water deflector consisting of waterproof paper secured to the door inner panel by elastic double-sided sealing tape is provided on doors. The deflector covers the complete door inner panel and fits into a slot along the bottom of the door inner panel. This deflects water into the bottom of the door where it drains out the door bottom drain holes. When work is performed on a door where the water deflector has been disturbed, the deflector must be properly sealed and attached to the inner panel as specified below. When loosening or removing a door water deflector, the seal between the double-sided sealing tape and water deflector should not be broken.

REMOVAL

1. Remove door trim assembly.
2. Loosen waterproof body tape from door at upper and lower corners.
3. Carefully detach water deflector with attached double-sided sealing tape from door inner panel. Do not remove double-sided sealing tape from deflector unless it is necessary to replace the sealing tape. Use caution that dirt or foreign matter does not get on exposed surface of tape and destroy adhesive qualities of tape.

INSTALLATION

1. Prior to installing water deflector, clean surfaces of inner panel contacted by sealing tape to insure satisfactory seal.
2. Inspect water deflector and where necessary, repair any tears or holes with waterproof body tape applied to both sides of deflector.
3. Insert bottom edge of water deflector in slot across bottom of inner panel. Align holes in water deflector with regulator spindles and inside trim and hardware installation holes. When properly aligned, press or roll edges of water deflector to inner panel to effect a watertight seal.
4. Tape upper and lower corners of water deflector to inner panel with 2-inch strips of waterproof body tape, as indicated in opposite illustration.



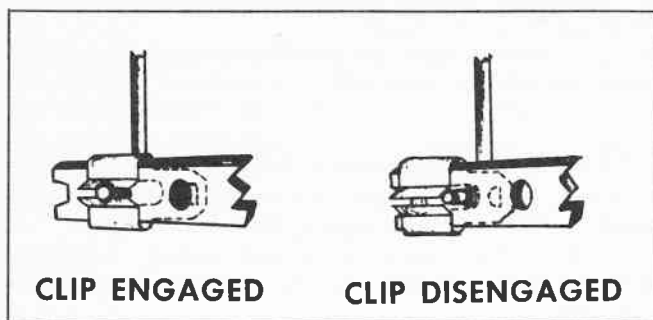
5. Install previously removed door trim and inside hardware.



REAR DOOR WINDOW ASSEMBLY

ALL '39" STYLES

The rear door window glass may be removed and installed without removing the window assembly by removing the window upper sash channel frame and removing the glass from the lower and front sash channel frame.



DOOR LOCK SPRING CLIP

ALL STYLES

A redesigned spring clip is used on the door lock levers to secure the connecting rods to the lock levers. A slot in the spring clip provides easier disengagement of the clip thereby facilitating easier detachment of the lock connecting rods from the lock.

To disengage spring clips, use a screw driver or other suitable tool to slide clip out of engagement. The opposite illustration shows a door lock spring clip engaged and disengaged.

EXTERIOR MOLDINGS

ALL STYLES

The exterior moldings are secured by either one (1) or a combination of clips, screws and bolt and clip assemblies. Before removing any molding which has to be pried from the body, apply a strip of masking tape to the painted surface adjacent to the molding to prevent possible damage to the paint finish. If any sealed components are removed to gain access to the molding attachment areas, make certain the components are properly sealed when installed. Prior to installing any moldings, apply medium-bodied sealer or body caulking compound around the attaching holes.

REMOVAL AND INSTALLATION

FRONT AND REAR DOOR OUTER PANEL UPPER AND LOWER MOLDINGS

ALL STYLES EXCEPT 2762SDF

Each molding is secured to the door outer panel by snap-on clips along the length of the molding and by a screw and clip at each end of the molding. To remove either molding remove the screw securing each end of the molding at the door hemming flange; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

REAR FENDER UPPER AND LOWER MOLDINGS

2711, 2737, 2737D, 2763F, 2764DF, 2837SD, 2867DTX

Each molding is secured to the rear fender outer panel by snap-on clips along the length of the molding and by a bolt and clip assembly and attaching nut and washer at each end of the molding. Remove the rear quarter trim assembly or the front trim panel on station wagons and access hole cover to gain access to the front attaching nut and washer. Remove the rear attaching nut and washer; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

STAR ORNAMENT

ALL STYLES

Each star ornament is secured to the body by two (2) retaining clips located in the attaching holes. Use a flat-bladed tool and carefully pry the ornament, with its integral studs, from the body. To install, replace clips where required and reverse the removal procedure.

REAR FENDER LOWER MOLDING

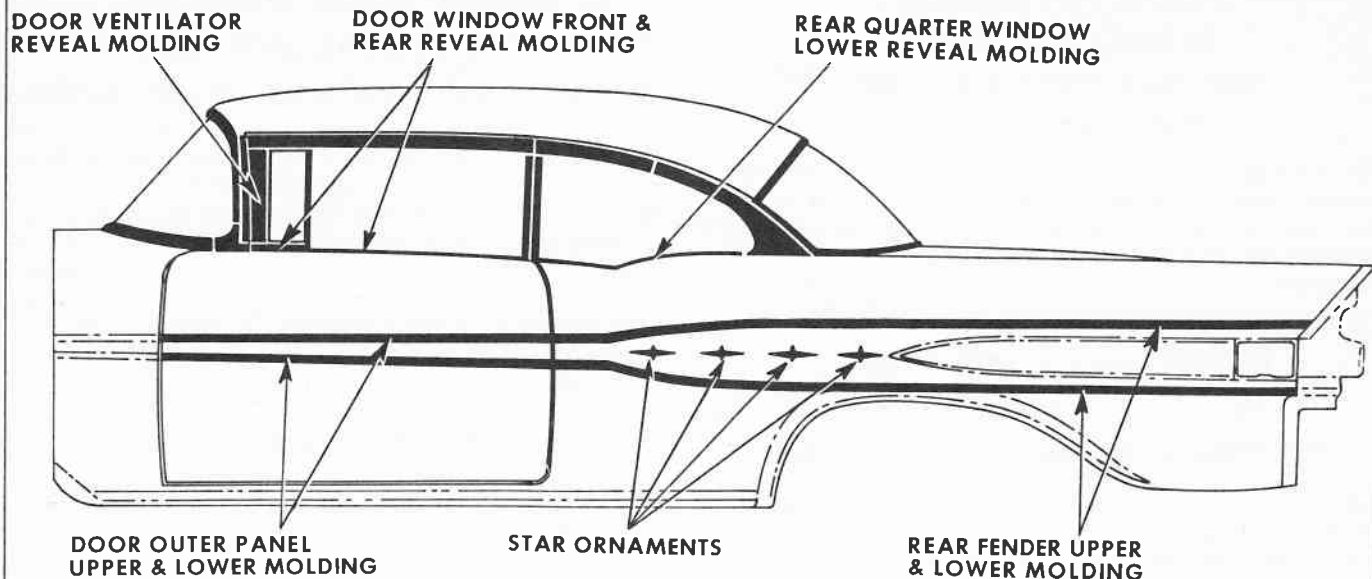
2719, 2719D, 2819D, 2819SD

The molding is secured to the rear fender outer panel by snap-on clips along the length of the molding, and by a bolt and clip assembly and attaching nut and washer at each end of the molding. Remove the front and rear attaching nuts and washers; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

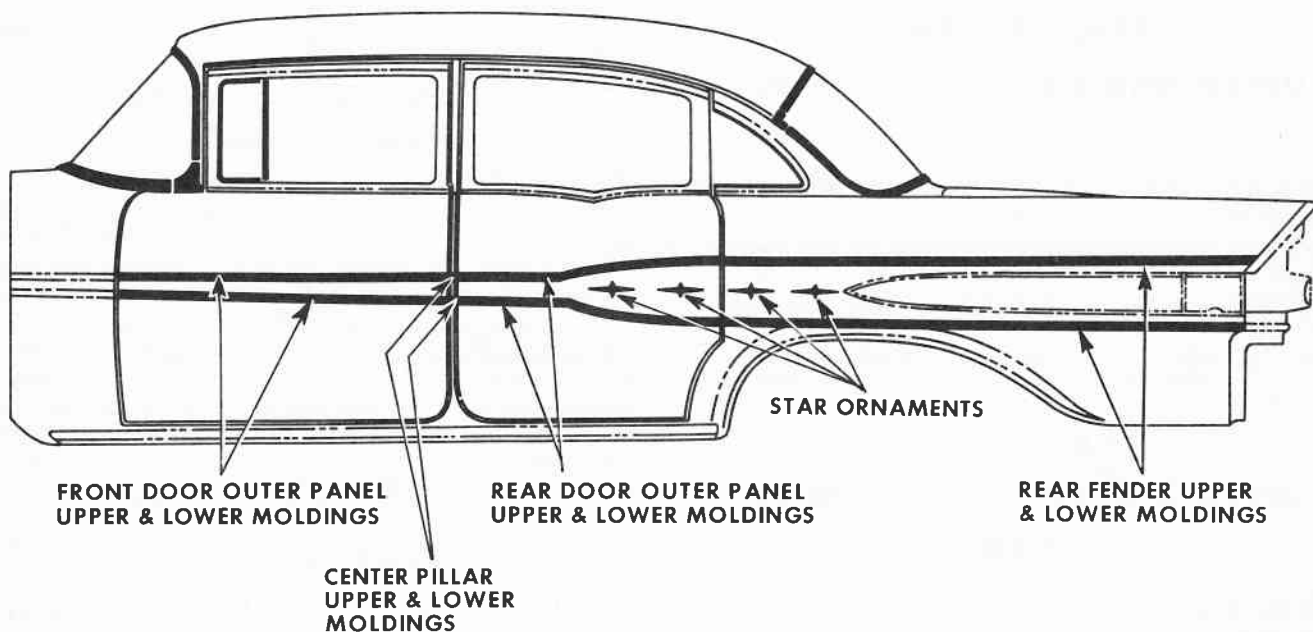
REAR FENDER UPPER MOLDING

2719, 2719D, 2819D, 2819SD

The molding is secured to the rear fender outer panel by snap-on clips along the length of the molding, by a clip and stud at the front end of the molding and by a bolt and clip assembly and attaching nut and washer at the rear of the molding. Remove the rear attaching nut and washer; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.



EXTERIOR MOLDINGS - 2837SD



EXTERIOR MOLDINGS - 2819D - 19SD

DOOR VENTILATOR REVEAL MOLDING

**2737, 2737D, 2739, 2739D, 2764DF,
2837SD, 2839SD, 2867DTX**

The molding is secured to the hinge pillar extension by screws. Remove the door ventilator assembly and front door window front reveal molding. Remove the screws securing the molding. Bend open the molding tabs and disengage the molding from the extension. To install, reverse the removal procedure.

FRONT DOOR WINDOW FRONT REVEAL MOLDING

2737, 2737D, 2739D, 2837SD, 2839SD, 2867DTX

The reveal molding is secured to the return flange of the door outer panel by screws. To remove the molding loosen the door ventilator, and remove the screws. To install, reverse the removal procedure.

REAR DOOR WINDOW REVEAL MOLDING

2739, 2739D, 2839SD

The molding is secured to the return flange of the door outer panel by screws. To remove the molding remove the door window to gain access to the attaching screws. To install, reverse the removal procedure.

REAR FENDER UPPER AND LOWER MOLDINGS

2739, 2739D

Each molding is secured to the rear fender outer panel by snap-on clips along the length of the molding and by a bolt and clip assembly and attaching nut and washer at each end of the molding. Remove the attaching nut and washer at each end of the molding, then with a flat-bladed tool carefully pry the molding from the body. To install, reverse the removal procedure.

REAR FENDER UPPER AND LOWER MOLDINGS

2839SD

Each molding is secured to the rear fender outer panel by snap-on clips along the length of the molding, a bolt and clip assembly and attaching nut and washer at the front end of the molding, and by a clip and stud at the rear of the molding. Remove the nut and washer securing the front end of the molding; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where required and reverse the removal procedure.

FRONT DOOR WINDOW REAR REVEAL MOLDING

2737, 2737D, 2739, 2739D, 2837SD, 2839SD, 2867DTX

The molding is secured to the return flange of the door outer panel by screws. Remove the door trim and access hole cover. Disengage the door window assembly from the sash channel cam and lower the window sufficiently to gain access to the molding attaching screws. Remove the rear molding attaching screws and the front molding rear attaching screw. Slide the molding upward and rearward and remove the molding. To install, reverse the removal procedure.

REAR QUARTER WINDOW REAR REVEAL MOLDING

2737, 2737D, 2837SD

The molding is secured to the body by screws. To remove the molding, remove the rear quarter window front reveal molding and the rear quarter sealing strip, then remove the molding attaching screws. To install, reverse the removal procedure.

REAR QUARTER WINDOW FRONT REVEAL MOLDING

2737, 2737D, 2837SD

The molding is secured to the return flange of the rear quarter outer panel by screws. To remove the molding remove the rear quarter window to gain access to the screws. To install, reverse the removal procedure.

ROOF SIDE REVEAL MOLDING

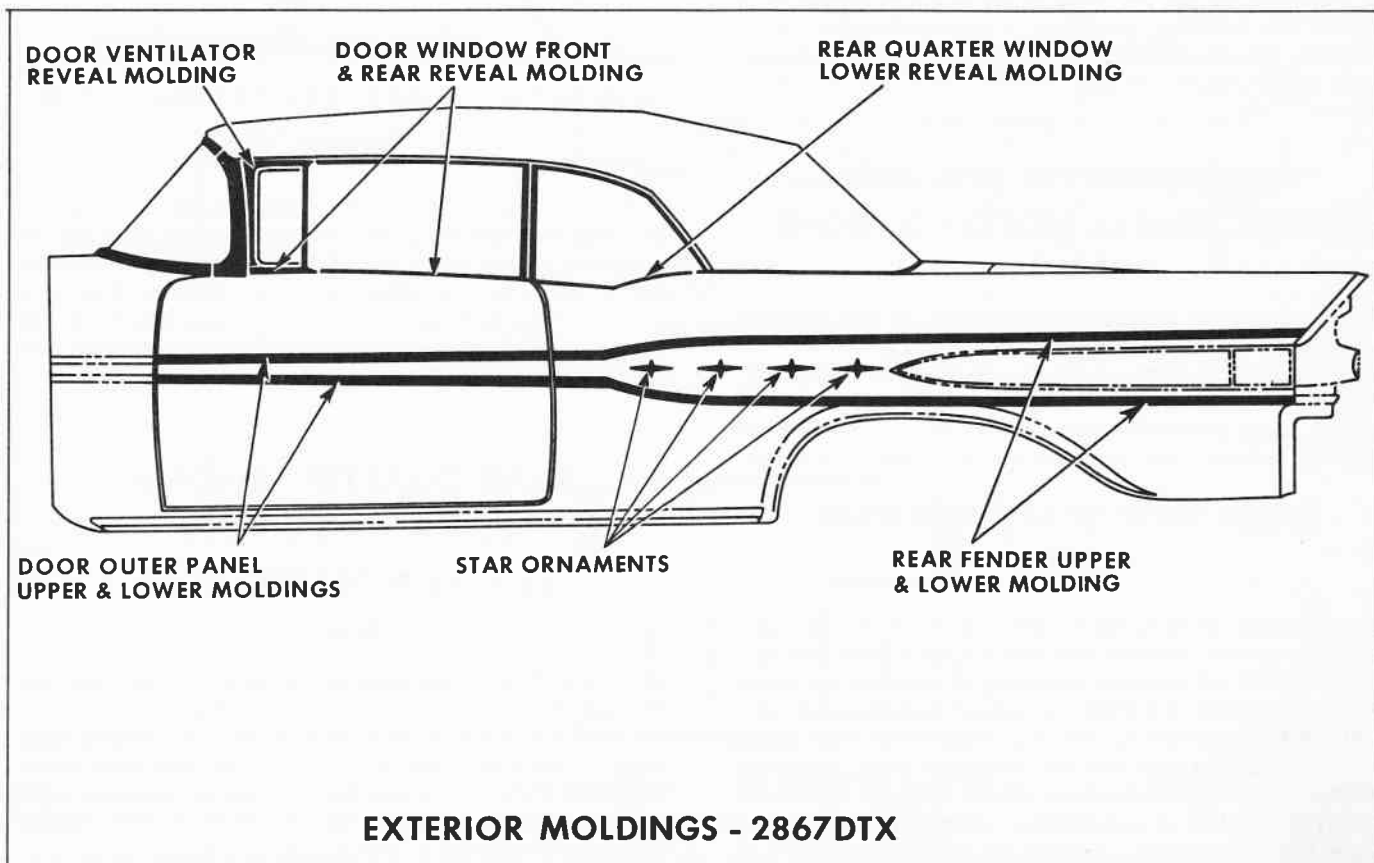
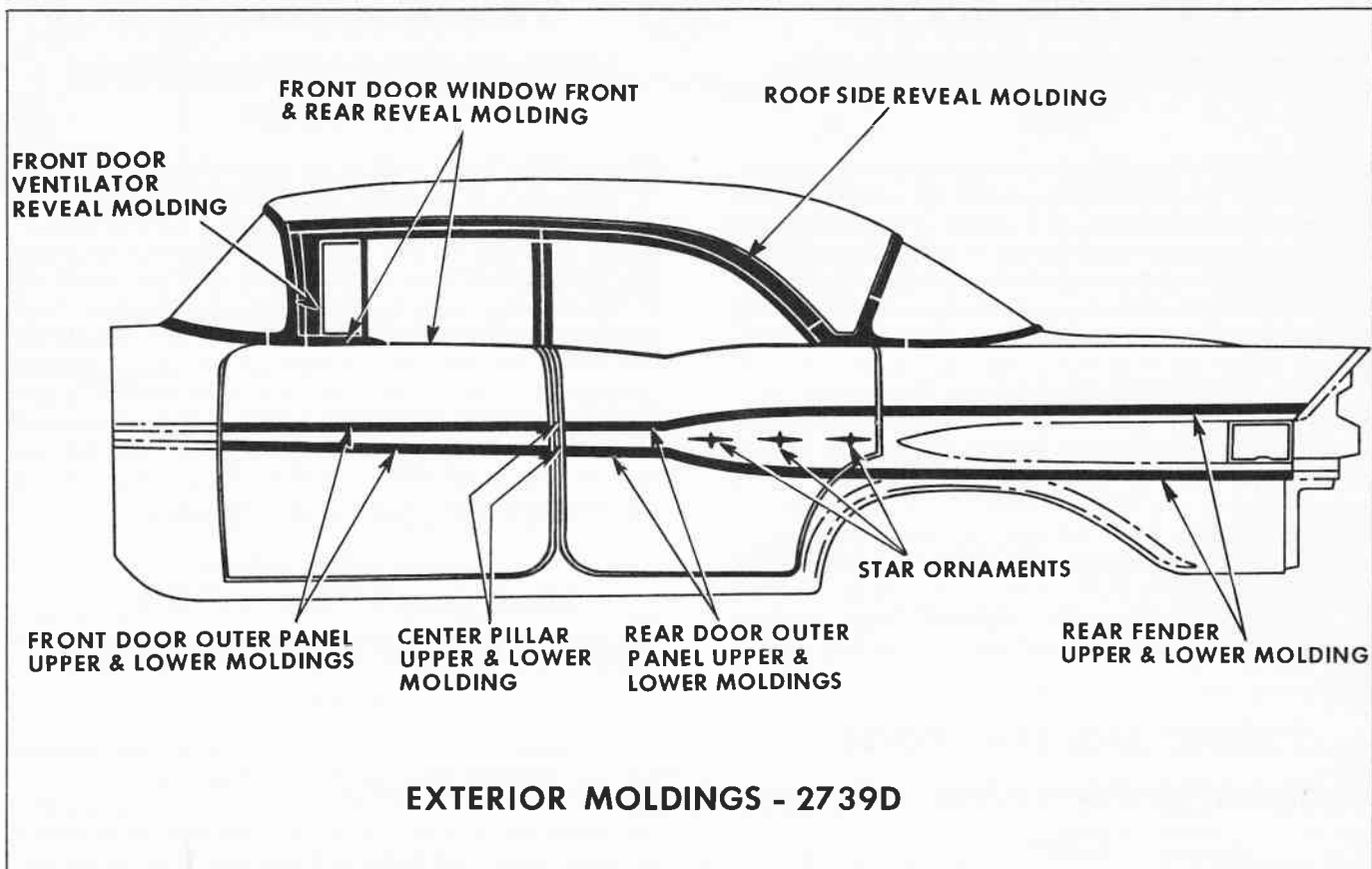
2739, 2739D, 2839SD

The molding is secured to the underside of the side roof rail by screws. To remove the molding, remove the side roof rail weatherstrip and molding attaching screws, then disengage rear end of molding from the back window side reveal molding. To install the molding, clean off original sealer, then apply a ribbon of medium-bodied sealer to the top surface of the molding along a line over the attaching holes. At the forward end of the molding the sealer is to continue outboard along the forward edge. Install screws securing the molding and reinstall the weatherstrip.

REAR QUARTER WINDOW LOWER REVEAL MOLDING

2867DTX

The molding is secured to the return flange of the rear quarter outer panel by screws. To remove the molding, remove the rear quarter window to gain access to the attaching screws. To install, reverse the removal procedure.



REAR QUARTER PINCHWELD FINISHING MOLDING

2867DTX

The right and left moldings are secured over the pinchweld flange by retaining clips and by a screw at the forward end of each molding. A tab at the rear end of the right molding is secured to the body by a screw. The right molding overlaps the left molding at the center line of the body and must be loosened prior to removing the left molding. The forward end of each molding is located under the rear end of the rear quarter window reveal molding. Lower the top and remove the rear quarter belt finishing molding. Remove the screw securing the forward end of the molding and the screw securing the rear end of the right molding. Then with a cushioned block and hammer carefully detach the molding from the body. Slide the molding rearward to disengage it from underneath the quarter window reveal molding and remove from the body. To install, replace the waterproof tape over the pinchweld flange, replace clips where required, and reverse the removal procedure.

FRONT AND REAR DOOR WINDOW LOWER REVEAL MOLDING

2762DF

Each molding is secured to the door outer panel by snap-on clips along the length of the molding and a screw at each end of the molding. Remove the screw at each end of the molding, then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

REAR QUARTER WINDOW LOWER REVEAL MOLDING FRONT

2764DF

The molding is secured to the body by self-tapping screws. Remove the rear quarter sliding window, the lower glass run channel and the upper reveal molding, then remove lower reveal molding attaching screws. To install, seal around window opening as specified in the sealing manual and reverse the removal procedure.

ROOF DRIP SCALP MOLDING

2764DF

The molding is secured to the side roof rail by self-tapping screws. Remove the side roof rail weatherstrip, then remove the molding attaching screws and carefully remove molding. To install molding, apply bead of medium-bodied sealer to the top surface of roof scalp molding along a line over the attaching holes along the entire length of the molding. At the forward end of the scalp, the sealer is to continue outboard along the forward edge. To install, reverse the removal procedure.

REAR FENDER UPPER AND LOWER MOLDINGS

2762FC, 2762DF

Each molding is secured to the rear fender outer panel by snap-on clips along the length of the molding and by a bolt and clip assembly and attaching nut and washer at the rear end of the molding. Remove the attaching nut and washer, then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure. NOTE: On the left side of the body the upper molding consists of three (3) sections. The front section is secured by snap-on clips, the center section is secured to the gas tank filler door by two (2) screws, and the rear section is secured by snap-on clips and a bolt and clip assembly at the rear end of the molding.

REAR QUARTER WINDOW UPPER REVEAL MOLDING FRONT

2764DF

The molding is secured to the body by self-tapping screws. Remove rear quarter sliding window, loosen upper glass run channel as required, then remove molding attaching screws. To install molding, apply body caulking compound between front and rear moldings, seal around window as required and reverse the removal procedure.

REAR QUARTER WINDOW LOWER REVEAL MOLDING

2762DF

The molding is secured to the rear quarter outer panel by snap-on clips along the length of the molding and by a screw at the rear end of the molding. Remove the screw securing the rear end of the molding; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

REAR QUARTER WINDOW UPPER AND LOWER REVEAL MOLDING REAR

2764DF

Each molding is secured to the body by self-tapping screws. Remove the rear quarter sliding and stationary windows and the sliding window glass run channels; then remove molding attaching screws and disengage front end from under front molding. To install molding, seal around window openings as specified in the sealing manual and reverse removal procedure.

REAR QUARTER WINDOW REAR REVEAL MOLDING

2764DF

The molding is secured to the body by self-tapping screws located beneath the lift gate weatherstrip which is cemented along the back pillar rabbet. Remove the rear quarter window upper and lower rear reveal moldings. Loosen weatherstrip as required, then remove rear reveal molding attaching screws. To install molding, seal around window openings as required and apply body caulking compound along edge of molding, then reverse removal procedure.

REAR FENDER LOWER MOLDING REAR

2762FC, 2762DF, 2763F

The molding is secured to the rear fender by bolt and clip assemblies with attaching nuts and washers. Remove the nuts and washers and remove the molding. To install, reverse the removal procedure.

TAIL GATE OUTER PANEL VERTICAL MOLDINGS

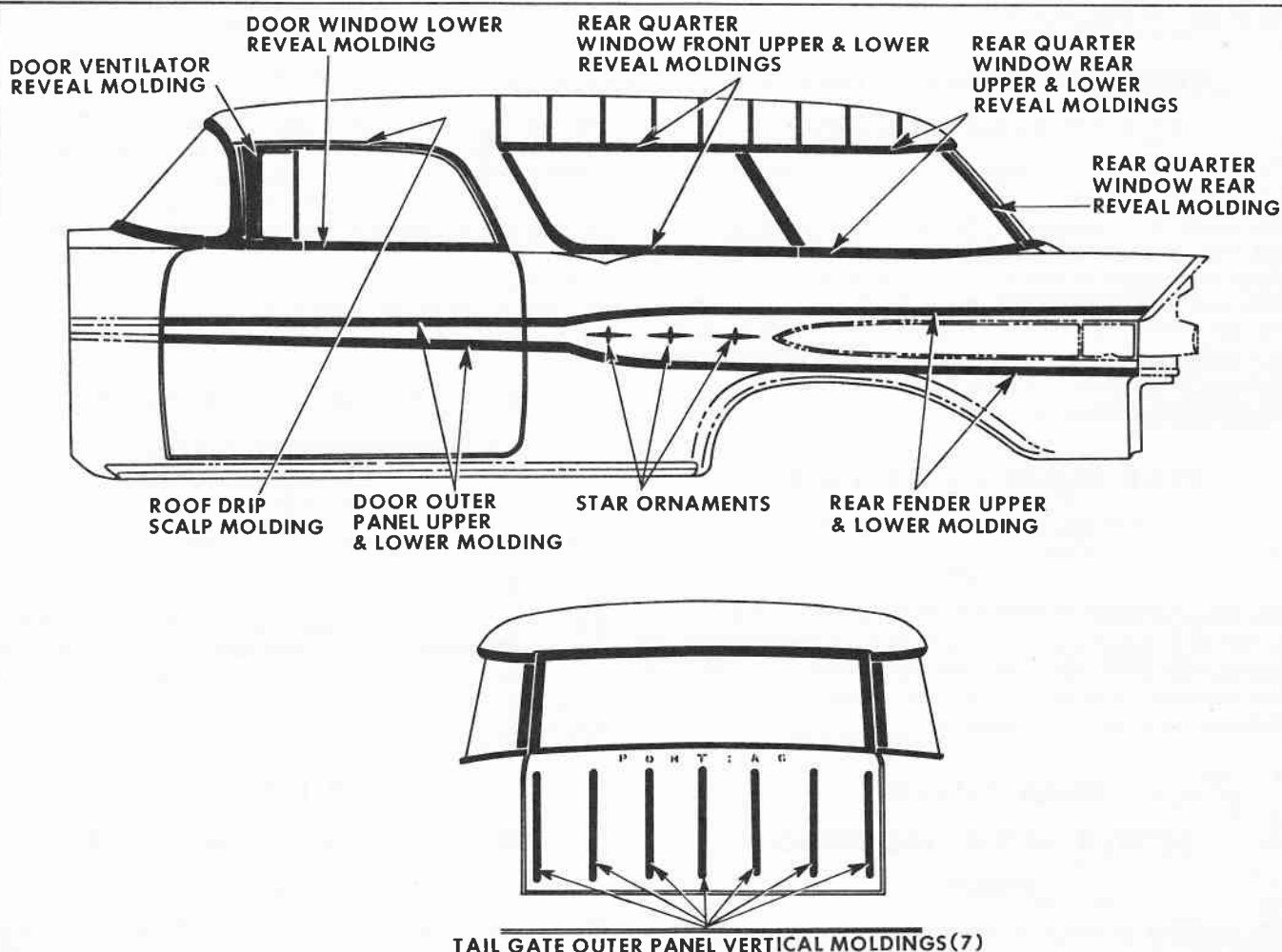
2764DF

The moldings are secured to the tail gate outer panel by snap-in clips. To remove moldings use a flat-bladed tool and carefully pry moldings with attached clips from tail gate. To remove center vertical molding lower, remove tail gate handle before prying molding. To install moldings, reverse the removal procedure.

LIFT GATE WINDOW LOWER REVEAL MOLDING

2762DF, 2762SDF

The molding is secured to the lift gate by snap-on clips along the length of the molding and by a screw at each end of the molding. Remove the screw at each end of the molding; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.



EXTERIOR MOLDINGS - 2764DF

CENTER PILLAR**UPPER REVEAL MOLDING****2719, 2719D, 2762DF, 2819, 2819D, 2762SDF**

The molding, together with a filler and sealing washer, is secured to the center pillar by a bolt and clip assembly with an attaching nut on the inside of the body under the center pillar trim. Loosen headlining and upper portion of center pillar trim sufficiently to remove the attaching nut. To install, assemble center pillar filler and sealing washer to the molding tee bolt and reverse the removal procedure.

FRONT DOOR OUTER PANEL**UPPER AND LOWER MOLDINGS****2762SDF**

Each molding is secured to the door outer panel by snap-on clips along the length of the molding and by a screw and clip at each end of the molding. To remove either molding remove the screw securing each end of the molding at the door hemming flange; then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

REAR DOOR OUTER PANEL**LOWER REAR MOLDING****2762SDF**

The molding is secured to the door outer panel by bolt and clip assemblies and attaching nuts and washers along the length of the molding and by a screw at the rear end of the molding. Remove the door trim assembly and access hole cover. Remove the attaching nuts and washers and the screw securing the rear end of the molding at the door hemming flange. To install, reverse the removal procedure.

REAR DOOR OUTER PANEL**LOUVER MOLDINGS****2762SDF**

The integral studs on each louver molding are secured to the door outer panel by attaching nuts and washers. Remove the door trim assembly and access hole cover, then remove the attaching nuts and washers. To install, reverse the removal procedure.

REAR FENDER**LOWER FRONT MOLDING****2762SDF**

The molding is secured to the rear fender outer panel by bolt and clip assemblies and attaching nuts and washers. Remove the nuts and washers and remove the molding. To install, reverse the removal procedure.

CENTER PILLAR**UPPER AND LOWER MOLDING****2719, 2719D, 2762DF, 2819, 2819D, 2762SDF**

Each molding is secured to the side face of the center pillar by two (2) screws.

DOOR WINDOW REVEAL MOLDING**2764DF**

The molding is secured to the return flange of the door outer panel by screws. In addition the front end of the molding is secured to the door hemming flange by a screw. Remove the door trim and water deflector; then lower the window and disengage the window lower sash channel from the cam channel. Remove the screws securing the molding from the return flange of the door outer panel and the screw securing the front end of the molding from the door hemming flange. Bend back the tab at the door hemming flange and remove the molding. To install, reverse the removal procedure.

REAR DOOR OUTER PANEL**LOWER FRONT MOLDING****2762SDF**

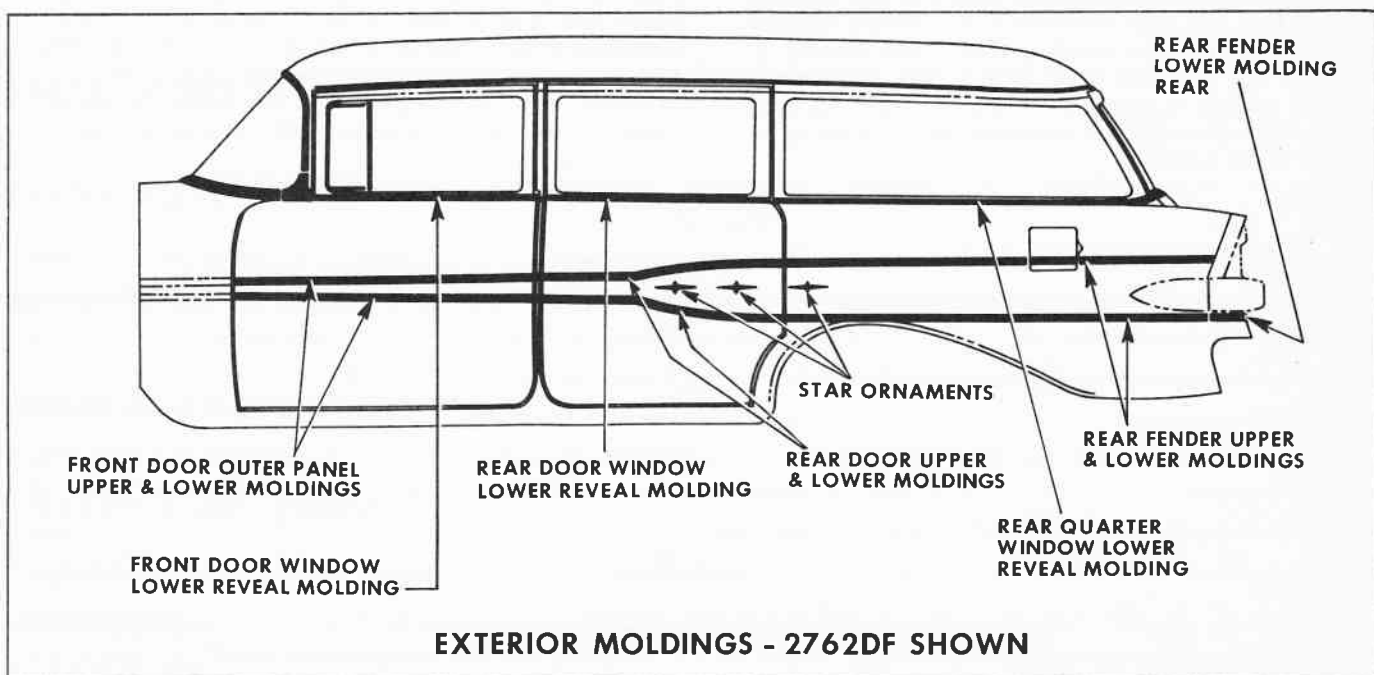
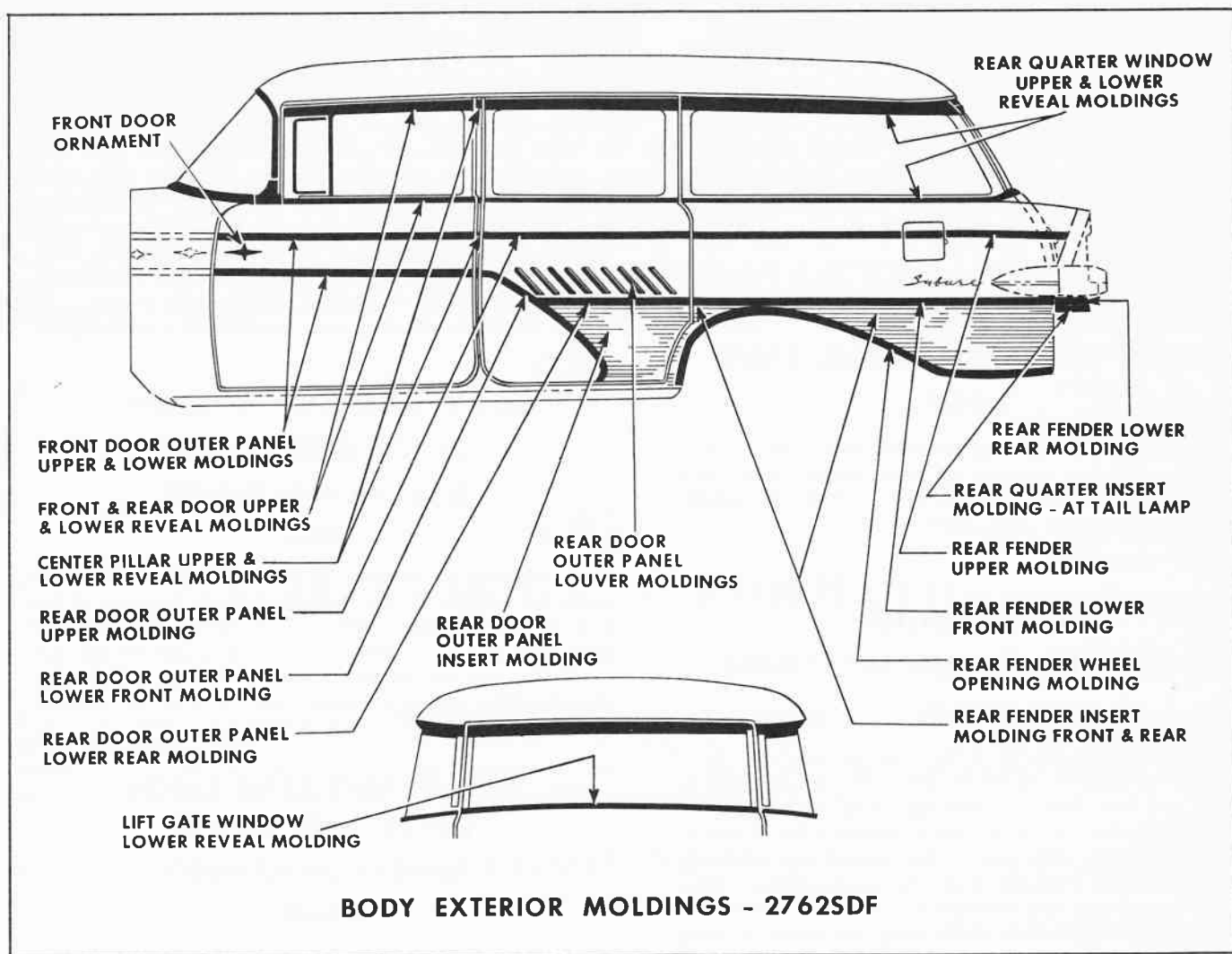
The molding is secured to the rear door outer panel by bolt and clip assemblies and attaching nut and washers along the length of the molding and by a screw at the front end of the molding. Remove the door trim assembly and the access hole cover. Remove the attaching nuts and washers and the screw securing the front end of the molding of the door hemming flange. To install, reverse the removal procedure.

REAR DOOR OUTER PANEL**INSERT MOLDING****2762SDF**

The molding is secured to the door outer panel by screws. Remove the rear door outer panel front and rear moldings. Remove the screws securing the upper edge of the insert molding, then slide the molding downward to disengage the lower flange of the molding from the lower edge of the door. To install, position the flange of the molding over the lower edge of the door and reverse the removal procedure.

REAR FENDER**WHEEL OPENING MOLDING****2762SDF**

The molding is secured to the return flange of the rear fender outer panel by screws and tinnerman nuts. To remove the molding, remove the screws. To install, reverse the removal procedure.



REAR FENDER**INSERT MOLDING FRONT AND REAR****2762SDF**

Each molding is secured to the body by self-tapping metal screws. Remove the rear fender lower front molding and rear fender wheel opening molding, then remove the screws securing the insert moldings. To install reverse the removal procedure.

REAR QUARTER**INSERT MOLDING AT TAIL LAMP****2762SDF**

The molding is secured to the body by screws. To remove the molding remove the rear fender lower rear molding, then remove the attaching screws. To install, reverse the removal procedure.

REAR FENDER**UPPER AND LOWER MOLDINGS****2762SDF**

Each molding is secured to the rear fender outer panel by snap-on clips along the length of the molding and by a bolt and clip assembly and attaching nut and washer at the rear end of the molding. Remove the attaching nut and washer, then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

NOTE: On the left side of the body, the upper molding consists of three (3) sections. The front section is secured by snap-on clips along the length of the molding and by a bolt and clip assembly and attaching nut and washer at the end of the molding. The center section is secured to the gas tank filler door by two (2) screws. The rear section is secured by snap-on clips and by a bolt and clip assembly and attaching nut and washer at each end of the molding.

REAR FENDER**LOWER REAR MOLDING****2762SDF**

The molding is secured to the rear fender outer panel by bolt and clip assemblies and attaching nuts and washers. The forward end of the molding is located under the rear end of the rear fender lower front molding. To remove the molding loosen the attaching nut and washer securing the end of the rear fender lower front molding, then remove the nuts and washers securing the rear molding. To install, position the molding tab under the front molding and reverse the removal procedure.

REAR QUARTER WINDOW**UPPER AND LOWER****REVEAL MOLDINGS****2762SDF**

Each molding is secured to the body by snap-on clips along the length of the molding and by a screw at the end of the molding. Remove the screw securing the rear end of the molding, then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

FRONT AND REAR DOOR**UPPER AND LOWER****REVEAL MOLDINGS****2762SDF**

Each molding is secured to the door outer pillar by snap-on clips along the length of the molding and by a screw and clip at each end to the molding. To remove a molding remove the screw at each end of the molding at the door hemming flange, then with a flat-bladed tool carefully pry the molding from the body. To install, replace clips where necessary and reverse the removal procedure.

NOTES
