

PART 1. BODY COMPONENTS

1. WINDSCREEN AND REAR GLASS

The renewal or replacement of the windscreen and the Sedan rear glass follows the same basic procedure.

The windscreen and rear glass on 1979–1984 and Utility models are mounted to the body using weather strips, the windscreen and Sedan rear glass on 1985–1987 models are mounted to the body using Urethane adhesive, the Station Wagon tailgate glass on 1985–1987 models is mounted using a weather strip.

The successful fitting and sealing of the windscreen or rear glass will depend to a large extent on the technical knowledge and experience of the operator. It is not recommended that the windscreen or rear glass replacement be attempted by anyone lacking previous experience.

2. FRONT DOORS

INTERIOR HANDLES AND TRIM PANELS

The following operations refer to vehicles with manually operated windows. The procedures for vehicles with electrically operated windows are similar, with allowances made for the different window regulator mechanism.

To Remove and Instal

(1) Note the position of the window regulator handle with the window in the uppermost position. Push the window regulator handle escutcheon in to expose the retaining clip. Using a piece of strong thin wire with a hook on one end, place the hooked end of the wire under the retaining clip. Withdraw the clip from the regulator handle and manoeuvre the handle and escutcheon from the door. Instal the retaining clip to the handle after removal.

(2) Where fitted, remove the plugs covering the arm rest retaining screws. Remove the screws retaining the arm rest to the door panel and remove the arm rest from the door.

(3) Hold the interior remote door lock control in the unlatched position. On 1979–1984 and Utility models, remove the screw retaining the escutcheon to the door panel and manoeuvre the escutcheon from the door. On 1985–1987 Sedan and Station Wagon models, unclip the escutcheon from the door.

(4) Using a wide bladed lever, carefully prise the door trim panel from the door panel by prising between the door panel and the door trim close to the retaining clips. The 1979–1984 and Utility models have two piece door trims, remove the upper trim panel first on these models.

NOTE: When removing the door trim panels, the retaining clips should remain at-

tached to the trim panel. The trim panel may be damaged if the clips remain in the door panel.

(5) Disconnect any wiring connectors for power windows, speakers, etc. and remove the trim panel from the vehicle.

(6) Carefully remove the sealing sheet from the door panel and place it to one side.

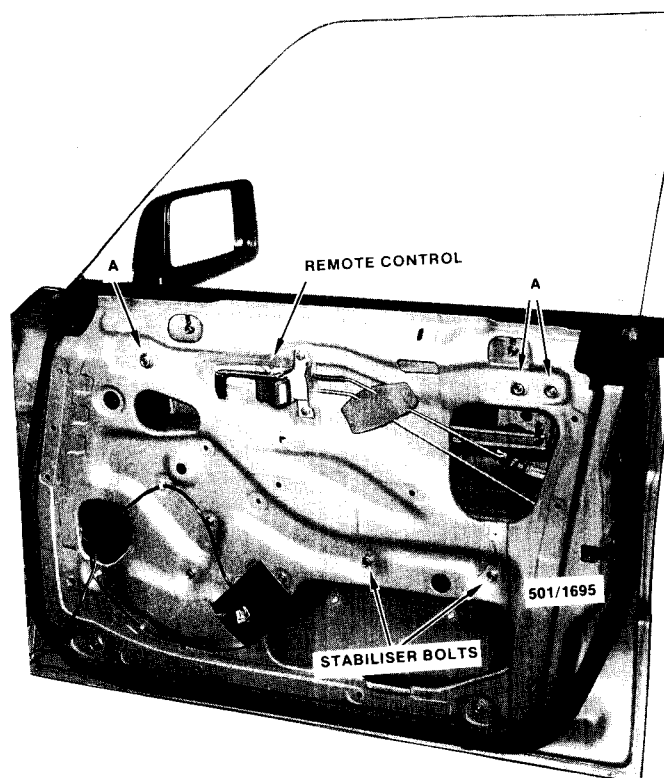
Installation is a reversal of the removal procedure with attention to the following points:

(1) Ensure that the sealing sheet is in a serviceable condition. Position the sheet correctly on the door panel and ensure that the edges are sealed against the entry of water and dust.

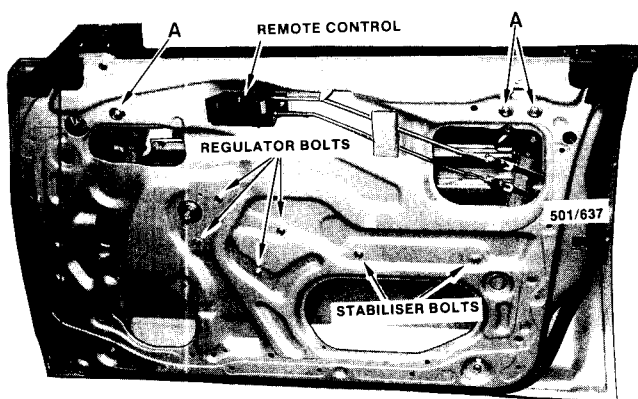
(2) Check that the retaining clips are in a serviceable condition, renew any damaged clips.

(3) Connect any wiring connectors and instal the trim panel to the door, align the clips to the holes in the door panel and progressively engage the retaining clips in the holes.

(4) Hold the interior remote door lock control in the unlatched position and instal the escutcheon and where applicable, the retaining screw.



View of the front door with trim panel and sealing sheet removed, 1983 model with power windows shown. Door glass channel adjustment is carried out using studs A.



View of front door with trim panel and sealing sheet removed, 1986 model shown. Door glass channel adjustment is carried out using studs A.

(5) Instal the retaining clip to the window regulator handle and instal the escutcheon and handle to the regulator shaft in the position noted on removal.

The handle will snap into position if the retaining clip has been installed to the handle prior to assembly. If it is necessary to align the position of the regulator handle, leave the retaining clip off the handle until the correct position has been established.

DOOR GLASS

To Remove and Instal

(1) Remove the door trim panel as previously described.

(2) Temporarily instal the regulator handle to the regulator shaft with the retaining clip removed and lower the door glass fully.

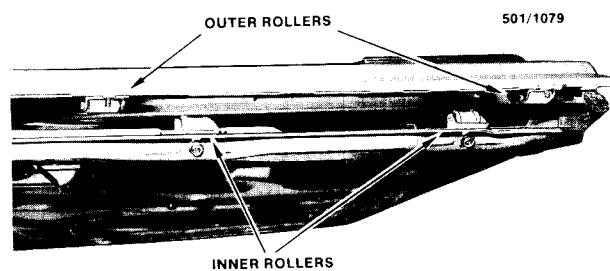
(3) Remove the clips retaining the door weather strip to the door panel at the upper rear edge of the door and withdraw the door weather strip sufficiently to gain access to the belt line weather strip retaining screw or rivet. Remove the screws or rivets retaining the belt line weather strip to the outer door panel and remove the weather strip from the door by carefully prising with a suitable lever. The rivets may be removed by drilling the heads, being careful not to drill into the door panel.

(4) Raise the door glass to a position to allow the door glass retaining bolts to be removed, remove the upper stoppers and, on 1985–1987 Sedan and Station Wagon models, the inner rollers from the door panel.

(5) Support the door glass, remove the screws retaining the door glass to the regulator upper channel and manoeuvre the door glass from the door. Do not move the regulator position after the door glass has been removed.

Installation is a reversal of the removal procedure with attention to the following points:

(1) When installing the inner rollers on 1985–1987 Sedan and Station Wagon models, hold the door glass against the outer rollers and the inner



View of the front door showing the position of the rollers fitted to 1985–1987 Sedan and Station Wagon models.

rollers against the door glass while tightening the retaining bolts. Ensure that the rollers rotate freely, any binding of the rollers will scratch the door glass.

(2) If necessary, adjust the door glass as described later in this section.

(3) Instal the door trim as previously described.

WINDOW REGULATOR

To Remove and Instal

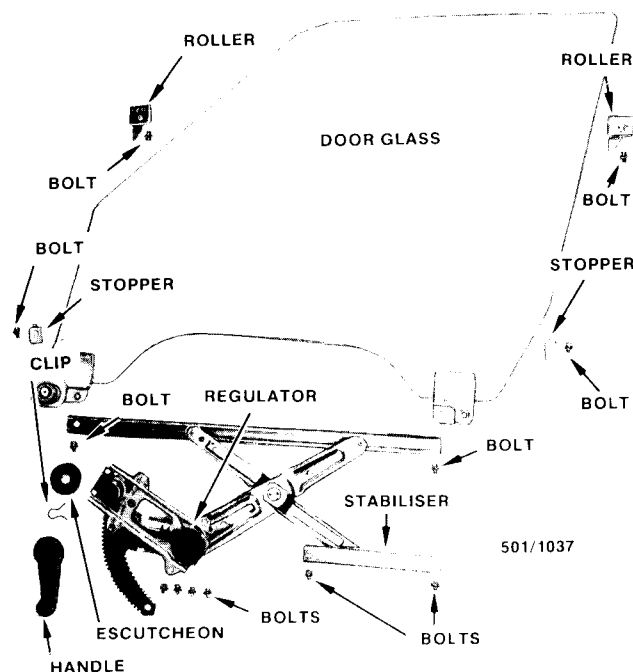
(1) Remove the door trim and sealing sheet as previously described.

(2) Remove the door glass as previously described.

(3) Remove the bolts retaining the regulator assembly and the stabiliser channel to the door inner panel and manoeuvre the regulator through the large access hole in the door inner panel.

Installation is a reversal of the removal procedure with attention to the following point:

Adjust the door glass as follows.



Front door regulator and door glass components, 1986 model shown.

TO ADJUST DOOR GLASS

(1) Remove the door trim and sealing sheet as previously described.

(2) If the vertical alignment of the door glass requires adjustment, adjust the upper stoppers to allow the door glass to contact the body weather strip in a position to effect a weather tight seal.

(3) If the horizontal alignment of the door glass requires adjustment, loosen the bolts retaining the regulator stabiliser channel to the door panel and adjust the channel evenly up or down until the door glass contacts the body weather strip evenly. Lowering the channel will tilt the front of the door glass forward, raising the channel will tilt the door glass rearward. Ensure that the lower channel is parallel after adjustment.

(4) If the tension of the glass to the body weather strip when the door is closed requires adjustment, the door glass channel upper mounting studs may be repositioned to tilt the upper edge of the door glass in or out to achieve the correct tension. On 1985–1987 Sedan and Station Wagon models, adjust the upper rollers as described in Door Glass — To Remove and Instal.

Loosen the nuts retaining the door glass channel upper mounting studs to the door inner panel and screw the studs in or out to position the glass. Adjust the rear channel studs equally to prevent twisting of the channel. If necessary adjust the vertical and horizontal alignment of the door glass in conjunction with this operation.

(5) After adjustment, and before installing the door trim panel, check the fit of the door glass with the weather strip when closing the door with the door glass in the uppermost position and when winding the glass up with the door closed.

(6) Instal the door sealing sheet and door trim panel.

REMOTE CONTROL AND DOOR LOCK

To Remove and Instal

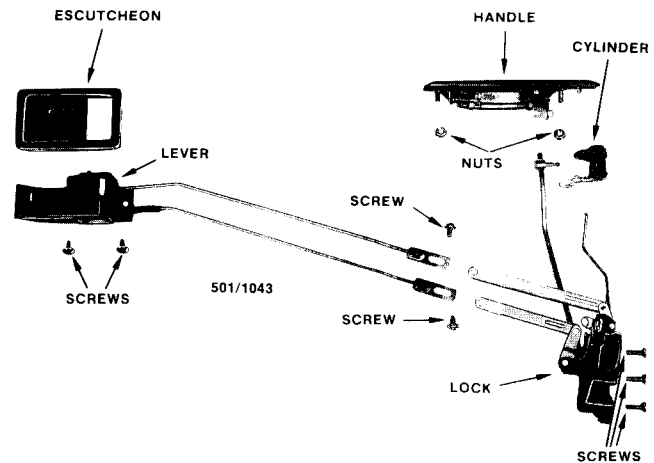
(1) With the door glass in the fully raised position, remove the door trim panel and sealing sheet as previously described.

(2) Remove the control rods from the lock assembly.

On 1979–1984 and Utility models, one control rod is retained by a clip and the other is retained by a screw.

On 1985–1987 Sedan and Station Wagon models, both rods are retained by screws.

(3) Remove the screws retaining the remote control lever assembly to the inner door panel and withdraw the remote control from the door. On 1985–1987 Sedan and Station Wagon models, manoeuvre the control rods through the insulator block on the inner door panel.



Front door lock assembly, 1986 model shown.

(4) Disconnect the lock cylinder control rod from the lock cylinder.

(5) Disconnect the outer door handle control rod from the outer door handle.

(6) Remove the screws retaining the lock assembly to the door panel and withdraw the lock assembly through the lower access hole in the inner door panel.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the lock assembly to the door and connect the lock cylinder and outer door handle control rods.

(2) Instal the remote control to the door panel, passing the control rods through the insulator where fitted.

(3) Place the lock mechanism in the latched position by pushing the tongue of the lock with a suitable screwdriver.

(4) On 1979–1984 and Utility models, insert the lock control rod into the lever on the lock assembly and secure it with the retaining clip.

On 1985–1987 Sedan and Station Wagon models, place the lock control rod onto the lever on the lock assembly and instal the retaining screw with the rod and lock assembly lever in the at rest position.

(5) Place the latch control rods onto the lever on the lock assembly and instal the retaining screw with the rod and the lock assembly lever in the at rest position.

(6) Lift the outer door handle to unlatch the lock before closing the door.

(7) Check the operation of the door lock assembly before installing the door sealing sheet and door trim panel.

EXTERIOR DOOR HANDLE AND LOCK CYLINDER

To Remove and Instal

(1) With the door glass in the fully raised

position, remove the door trim panel and sealing sheet as previously described.

(2) Disconnect the latch control rod from the outer door handle.

(3) Disconnect the lock control rod from the lock cylinder.

(4) Remove the nuts retaining the outer door handle to the door panel.

(5) On 1985–1987 Sedan and Station Wagon models, withdraw the lock cylinder from the inner side of the outer door handle.

(6) Withdraw the door handle from the door.

(7) On 1979–1984 and Utility models, remove the clip retaining the lock cylinder to the door panel and withdraw the lock cylinder from the door.

Installation is a reversal of the removal procedure with attention to the following points.

(1) Instal the control rods as described under the heading Remote Control and Door Lock.

(2) Adjust the outer door handle latch control rod so that a clearance of 0.5–1.0 mm exists between the control rod and the lock assembly lever.

LOCK STRIKER

To Renew and Adjust

(1) Mark the position of the striker plate on the door pillar with a soft lead pencil to facilitate correct replacement of the striker plate.

(2) Remove the screws retaining the striker plate to the door pillar and remove the striker from the vehicle.

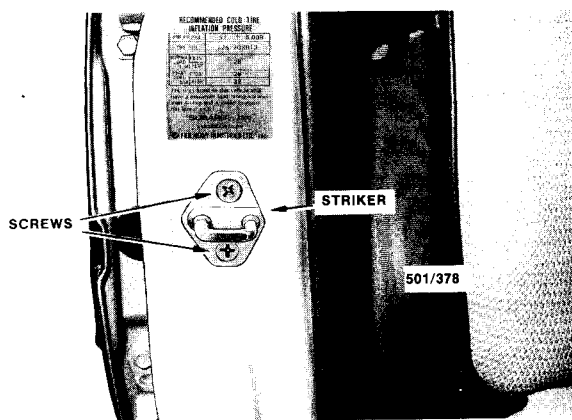
Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the striker plate according to the marks made on removal and tighten the screws sufficiently to hold the striker in position.

(2) Gently close the door and check the closed position of the door.

(3) If necessary, adjust the striker plate in or out to achieve a smooth closing action and a weather tight seal.

(4) Tighten the retaining screws securely.



View of the front door lock striker.

EXTERIOR MIRROR

To Remove and Instal, 1979–1984 and Utility Models

(1) Support the mirror and remove the screws retaining the mirror to the door.

(2) Remove the mirror from the door.

Installation is a reversal of the removal procedure.

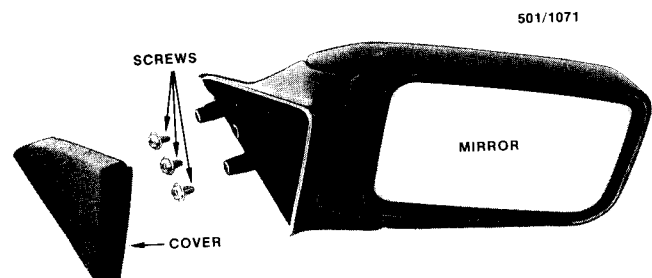
To Remove and Instal, 1985–1987 Sedan and Station Wagon Models

(1) Carefully prise the mirror inner cover from the door.

(2) Support the mirror and remove the screws retaining the mirror to the door.

(3) Remove the mirror from the door.

Installation is a reversal of the removal procedure.



View of the exterior rear vision mirror, 1986 model shown.

3. REAR DOORS

INTERIOR HANDLES AND TRIM PANELS

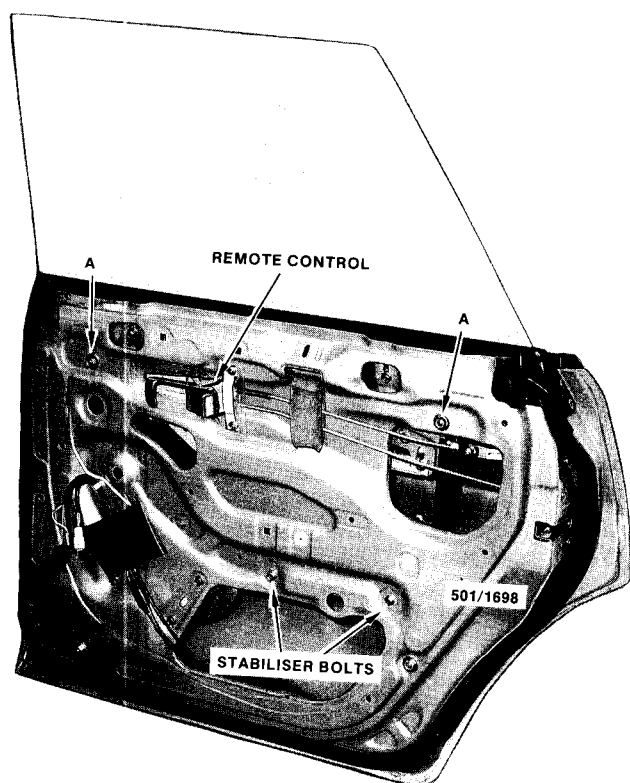
The following operations refer to vehicles with manually operated windows. The procedures for vehicles with electrically operated windows are similar, with allowances made for the different window regulator mechanism.

To Remove and Instal

(1) Note the position of the window regulator handle with the window in the uppermost position. Push the window regulator handle escutcheon in to expose the retaining clip. Using a piece of strong thin wire with a hook on one end, place the hooked end of the wire under the retaining clip. Withdraw the clip from the regulator handle and manoeuvre the handle and escutcheon from the door. Instal the retaining clip to the handle after removal.

(2) Where fitted, remove the plugs covering the arm rest screws. Remove the screws retaining the arm rest to the door panel and remove the arm rest from the door.

(3) Hold the interior remote door lock control in the unlatched position. On 1979–1984 models, remove the screw retaining the escutcheon to the door panel and manoeuvre the escutcheon from the door. On 1985–1987 Sedan and Station Wagon models, unclip the escutcheon from the door.



View of rear door with trim panel and sealing sheet removed, 1983 model with power windows shown. Door glass channel adjustment is carried out using studs A.

(4) Using a wide bladed lever, carefully prise the door trim panel from the door panel by prising between the door panel and the door trim close to the retaining clips. The 1979–1984 models have two piece door trims, remove the upper trim panel first on these models.

NOTE: When removing the door trim panels, the retaining clips should remain attached to the trim panel. The trim panel may be damaged if the clips remain in the door panel.

(5) Disconnect any wiring connectors for power windows, speakers, etc. and remove the trim panel from the vehicle.

(6) Carefully remove the sealing sheet from the door panel and place it to one side.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Ensure that the sealing sheet is in a serviceable condition. Position the sheet correctly on the door panel and ensure that the edges are sealed against the entry of water and dust.

(2) Check that the retaining clips are in a serviceable condition, renew any damaged clips.

(3) Connect any wiring connectors and instal the trim panel to the door, align the clips to the holes in the door panel and progressively engage the retaining clips in the holes.

(4) Hold the interior remote door lock control in the unlatched position and instal the escutcheon and where applicable the retaining screw.

(5) Instal the retaining clip to the window regulator handle and instal the escutcheon and handle to the regulator shaft in the position noted on removal.

The handle will snap into position if the retaining clip has been installed to the handle prior to assembly. If it is necessary to align the position of the regulator handle, leave the retaining clip off the handle until the correct position has been established.

DOOR GLASS

To Remove and Instal

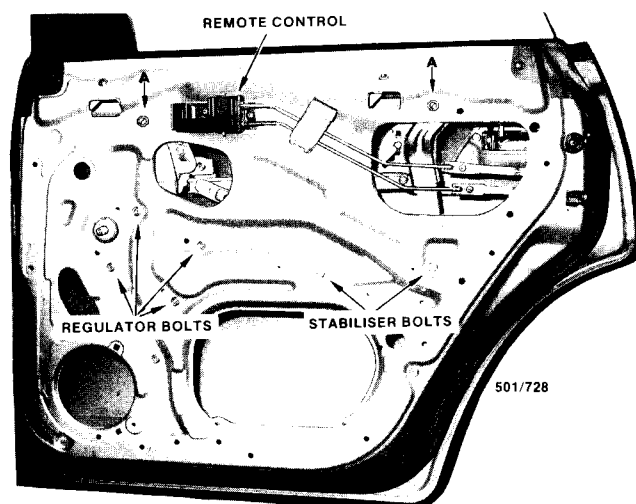
(1) Remove the door trim panel as previously described.

(2) Temporarily instal the regulator handle to the regulator shaft with the retaining clip removed and lower the door glass fully.

(3) Remove the clips retaining the door weather strip to the door panel at the upper rear edge of the door and withdraw the door weather strip sufficiently to gain access to the belt line weather strip retaining screw or rivet. Remove the screws or rivets retaining the belt line weather strip to the outer door panel and remove the weather strip from the door by carefully prising with a suitable lever. The rivets may be removed by drilling the heads, being careful not to drill into the door panel.

(4) Raise the door glass to a position to allow the door glass retaining bolts to be removed, remove the upper stoppers and, on 1985–1987 Sedan and Station Wagon models, the inner rollers from the door panel.

(5) Support the door glass, remove the screws retaining the door glass to the regulator upper channel and manoeuvre the door glass from the door. Do not move the regulator position after the door glass has been removed.



View of rear door with trim panel and sealing sheet removed, 1986 model shown. Door glass channel adjustment is carried out using studs A.

Installation is a reversal of the removal procedure with attention to the following points:

- (1) When installing the inner rollers on 1985–1987 Sedan and Station Wagon models, hold the door glass against the outer rollers and the inner rollers against the door glass while tightening the retaining bolts. Ensure that the rollers rotate freely, any binding of the rollers will scratch the door glass.
- (2) If necessary, adjust the door glass as described later in this section.
- (3) Instal the door trim as previously described.

WINDOW REGULATOR

To Remove and Instal

- (1) Remove the door trim and sealing sheet as previously described.
- (2) Remove the door glass as previously described.
- (3) Remove the bolts retaining the regulator assembly and the stabiliser channel to the door inner panel and manoeuvre the regulator through the large access hole in the door inner panel.

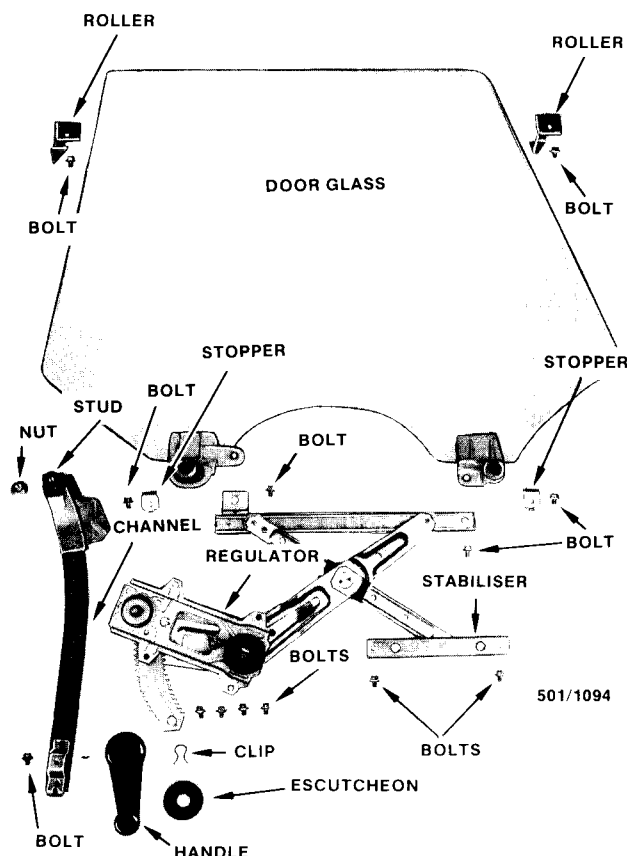
NOTE: On some models it is necessary to remove the rear channel to allow the regulator to be withdrawn from the door panel. Ensure that the position of the upper mounting stud is not altered when removing the upper retaining nut. If the position of the stud is altered the tension of the door glass to the body weather strip will be altered. Refer to the heading To Adjust Door Glass.

Installation is a reversal of the removal procedure with attention to the following point:

Adjust the door glass as follows.

TO ADJUST DOOR GLASS

- (1) Remove the door trim and sealing sheet as previously described.
- (2) If the vertical alignment of the door glass requires adjustment, adjust the upper stoppers to allow the door glass to contact the body weather strip in a position to effect a weather tight seal.
- (3) If the horizontal alignment of the door glass requires adjustment, loosen the bolts retaining the regulator stabiliser channel to the door panel and adjust the channel evenly up or down until the door glass contacts the body weather strip evenly. Lowering the channel will tilt the front of the door glass forward, raising the channel will tilt the door glass rearward. Ensure that the lower channel is parallel after adjustment.
- (4) If the tension of the glass to the body weather strip when the door is closed requires adjustment, the door glass channel upper mounting studs may be repositioned to tilt the upper edge of the door glass in or out to achieve the correct tension. On 1985–1987 Sedan and Station Wagon models, adjust the upper



Rear door regulator and door glass components, 1986 model shown.

rollers as described in Door Glass — To Remove and Instal.

Loosen the nuts retaining the door glass channel upper mounting studs to the door inner panel and screw the studs in or out to position the glass. If necessary adjust the vertical and horizontal alignment of the door glass in conjunction with this operation.

(5) After adjustment, and before installing the door trim panel, check the fit of the door glass with the weather strip when closing the door with the door glass in the uppermost position and when winding the glass up with the door closed.

(6) Instal the door sealing sheet and door trim panel.

REMOTE CONTROL AND DOOR LOCK

To Remove and Instal

(1) With the door glass in the fully raised position, remove the door trim panel and sealing sheet as previously described.

(2) Remove the control rods from the lock assembly.

On 1979–1984 models, one control rod is retained by a clip and the other is retained by a screw.

On 1985–1987 Sedan and Station Wagon models, both rods are retained by screws.

(3) Remove the screws retaining the remote control lever assembly to the inner door panel and withdraw the remote control from the door. On 1985–1987 Sedan and Station Wagon models, manoeuvre the control rods through the insulator block on the inner door panel.

(4) Disconnect the outer door handle control rod from the outer door handle.

(5) Remove the screws retaining the lock assembly to the door panel and withdraw the lock assembly through the lower access hole in the inner door panel.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the lock assembly to the door and connect the outer door handle control rod.

(2) Instal the remote control to the door panel, passing the control rods through the insulator where fitted.

(3) Place the lock mechanism in the latched position by pushing the tongue of the lock with a suitable screwdriver.

(4) On 1979–1984 models, insert the lock control rod into the lever on the lock assembly and secure it with the retaining clip.

On 1985–1987 Sedan and Station Wagon models, place the lock control rod onto the lever on the lock assembly and instal the retaining screw with the rod and lock assembly lever in the at rest position.

(5) Place the latch control rods onto the lever on the lock assembly and instal the retaining screw with the rod and the lock assembly lever in the at rest position.

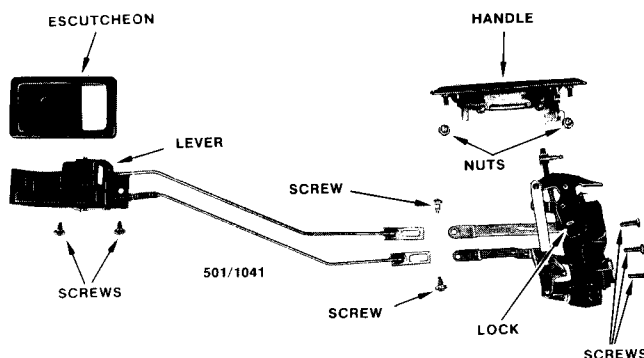
(6) Lift the outer door handle to unlatch the lock before closing the door.

(7) Check the operation of the door lock assembly before installing the door sealing sheet and door trim panel.

EXTERIOR DOOR HANDLE

To Remove and Instal

(1) With the door glass in the fully raised position, remove the door trim panel and sealing sheet as previously described.



Rear door lock assembly, 1986 model shown.

(2) Disconnect the latch control rod from the outer door handle.

(3) Remove the nuts retaining the outer door handle to the door panel and withdraw the door handle from the door.

Installation is a reversal of the removal procedure with attention to the following points.

(1) Instal the control rods as described under the heading Remote Control and Door Lock.

(2) Adjust the outer door handle latch control rod so that a clearance of 0.5–1.0 mm exists between the control rod and the lock assembly lever.

LOCK STRIKER

To Renew and Adjust

(1) Mark the position of the striker plate on the door pillar with a soft lead pencil to facilitate correct replacement of the striker plate.

(2) Remove the screws retaining the striker plate to the door pillar and remove the striker from the vehicle.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the striker plate according to the marks made on removal and tighten the screws sufficiently to hold the striker in position.

(2) Gently close the door and check the closed position of the door.

(3) If necessary, adjust the striker plate in or out to achieve a smooth closing action and a weather tight seal.

(4) Tighten the retaining screws securely.

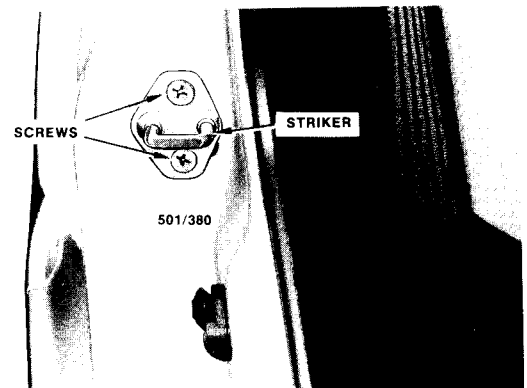
4. ENGINE BONNET

TO REMOVE AND INSTAL

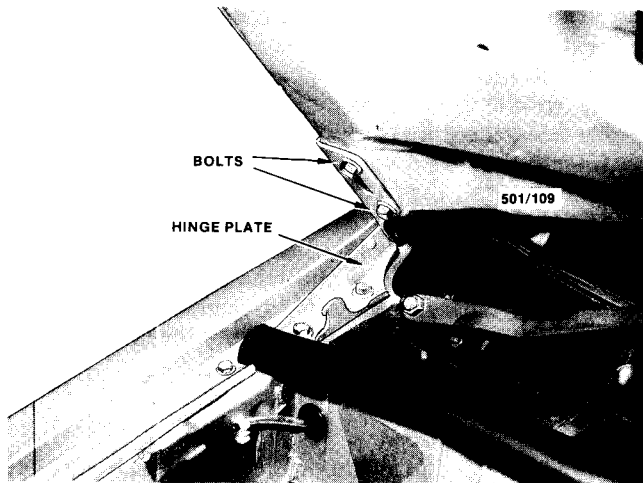
(1) Raise the bonnet and support it with the bonnet stay.

(2) Place protective covers on both front fenders to prevent damage to the paintwork, especially on the corners of the bonnet.

(3) Using a soft lead pencil, mark around the outside edge of the hinge plate on the bonnet.



View of the rear door lock striker.



View of bonnet hinge plate, 1986 model shown.

(4) With the help of an assistant, support the bonnet and remove the bolts retaining the bonnet to the hinges. Remove the bonnet from the vehicle.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the bonnet to the marks made on removal and instal the retaining bolts without finally tightening them.

(2) With an assistant holding the bonnet release in the unlatched position, carefully close the bonnet and check the alignment of the bonnet in relation to each front fender and the rear edge of the bonnet

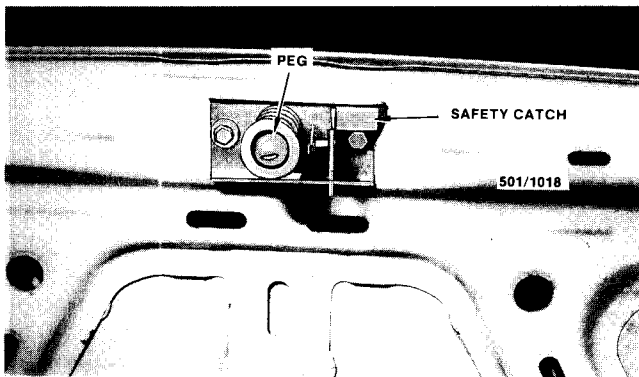
(3) If adjustment is required, open the bonnet, loosen the retaining bolts and move the bonnet on the hinges in the direction required. Tighten the retaining bolts.

(4) When all alignment of the bonnet is satisfactory, tighten the retaining bolts securely.

(5) Check the operation of the bonnet lock. When the lock is released, the bonnet should pop up sufficiently to allow access to the safety catch.

(6) If further adjustment is required on 1979–1984 and Utility models, proceed as follows:

(a) Adjust the rubber bumpers located on the front panel to bring the bonnet to the correct height in relation to the front fenders.



View of the bonnet lock peg, 1983 model shown.

(b) Loosen the locknut on the bonnet lock peg located on the bonnet.

(c) Screw the peg in or out to achieve the correct adjustment.

(d) Tighten the locknut securely.

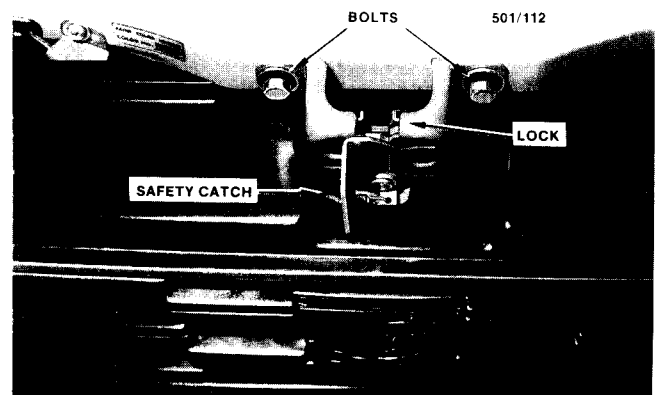
(7) If further adjustment is required on 1985–1987 Sedan and Station Wagon models, proceed as follows:

(a) Adjust the rubber bumpers located on the front panel to bring the bonnet to the correct height in relation to front fenders.

(b) Loosen the bolts retaining the bonnet lock to the front panel.

(c) Move the lock up or down to achieve the correct adjustment.

(d) Tighten the retaining bolts securely.



View of bonnet lock, 1986 model shown.

5. LUGGAGE COMPARTMENT LID — SEDAN AND COUPE

TO REMOVE AND INSTAL

(1) Raise the luggage compartment lid and place protective covers on the rear fenders.

(2) Using a soft lead pencil, mark around the hinge plate on the lid.

(3) Where applicable, disconnect the remote release cable from the lock assembly.

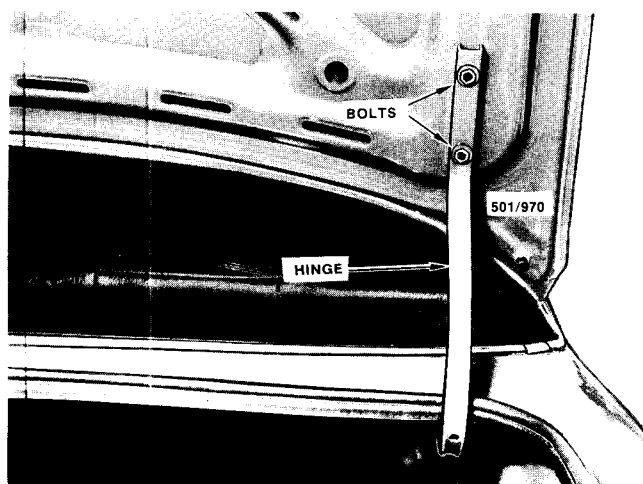
(4) With the help of an assistant, support the lid and remove the bolts retaining the lid to the hinges. Remove the lid from the vehicle.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the luggage compartment lid to the hinges and instal the retaining bolts without finally tightening them.

(2) Carefully close the lid and check the alignment of the lid in relationship to the rear fenders and the vehicle body.

(3) If adjustment is required, raise the lid, loosen the retaining bolts and move the lid in the required direction.



Installed view of the Sedan luggage compartment lid hinge.

(4) If necessary, adjust the lock striker on 1979–1984 models or the lock assembly on 1985–1987 models by loosening the retaining bolts and moving the lock striker or lock assembly in the required direction to allow the lid to close smoothly and provide a weather tight seal.

TO REMOVE AND INSTALL LID LOCK AND LOCK CYLINDER

1979–1984 Models

- (1) Raise the luggage compartment lid.
- (2) Where fitted, disconnect the remote release cable from the lock assembly.
- (3) Remove the bolts retaining the lock assembly to the luggage compartment lid and remove the lock assembly from the lid.
- (4) Remove the self adhesive lock cylinder surround from the luggage compartment lid. The removal of the surround will be made easier by applying heat from a hair dryer to the surround.
- (5) Remove the clip retaining the lock cylinder to the luggage compartment lid and withdraw the lock cylinder from the lid.

Installation is a reversal of the removal procedure with attention to the following points:

- (1) If the surround was not broken during removal, clean the adhesive compound from the surround and apply a suitable double sided rubber adhesive tape to the rear of the surround.
- (2) Clean any adhesive compound from the luggage compartment lid and install the surround to the lid after installation of the lock cylinder.
- (3) If necessary, adjust the lock striker by loosening the retaining bolts and moving the striker in the required direction to allow the luggage compartment lid to close smoothly and provide a weather tight seal.

1985–1987 Models

- (1) Raise the luggage compartment lid.
- (2) Remove the bolt retaining the remote release

cable to the rear panel and disconnect the remote release cable from the lock assembly.

(3) Disconnect the lock cylinder control rod from the lock assembly.

(4) Remove the bolts retaining the lock assembly to the rear panel and withdraw the lock from the rear panel.

(5) Disconnect the drain tube from the lock cylinder.

(6) Remove the clip retaining the lock cylinder to the rear panel and withdraw the lock cylinder from the rear panel.

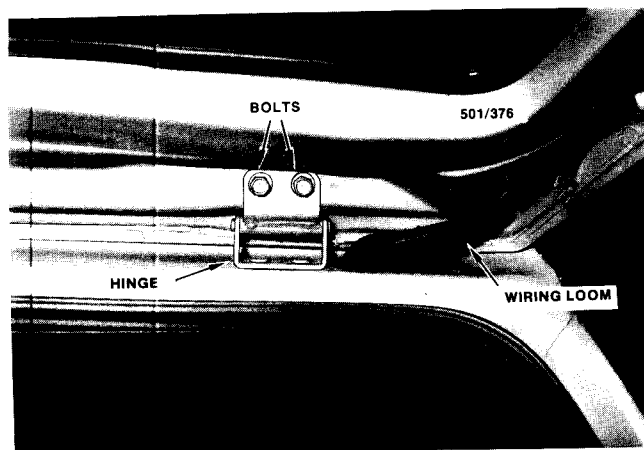
Installation is a reversal of the removal procedure with attention to the following points:

- (1) Ensure that the lock cylinder drain tube is correctly installed.
- (2) If necessary, adjust the lock by loosening the retaining bolts and moving the lock in the required direction to allow the luggage compartment lid to close smoothly and provide a weather tight seal.

6. TAILGATE — STATION WAGON

TO REMOVE AND INSTALL

- (1) Disconnect the negative battery terminal.
- (2) Raise the tailgate, remove the clips retaining the inner tailgate trim panel to the tailgate on 1979–1984 models and remove the trim panel from the tailgate. On 1985–1987 models, remove the trim by carefully prising the trim from the tailgate using a wide bladed lever placed close to the retaining clips.
- (3) Disconnect the wiring connectors for the rear demister, rear wiper, power door lock, courtesy lamp switch and number plate lamp by pulling on the connectors not the wires.
- (4) Disconnect the rear washer hose.
- (5) Tie suitable lengths of cord to the wiring and the washer hose, disconnect the wiring and washer hose grommets from the tailgate and carefully pull the wiring and hose through the tailgate panel. Undo the cord from the wiring leaving the cord in place to facilitate installation.
- (6) Using a soft lead pencil, mark around the outer edge of the hinges on the tailgate as an aid to installation and loosen the bolts retaining the tailgate to the hinges.
- (7) With an assistant supporting the tailgate, remove the bolts retaining the gas struts to the tailgate and the body. Remove the gas struts from the vehicle.
- (8) Remove the bolts retaining the tailgate to the hinges and carefully remove the tailgate from the vehicle.
- (9) If the hinges are to be removed, remove the clips retaining the rear upper interior trim to the vehicle body and remove the trim from the vehicle.
- (10) Carefully unclip and withdraw the headlining from the vehicle body sufficiently to allow access to the hinge retaining bolts.



Installed view of the Station Wagon tailgate hinge.

(11) Using a soft lead pencil, mark around the outer edge of the hinges on the vehicle body as an aid to installation, remove the nuts retaining the hinges to the vehicle body and remove the hinges from the vehicle.

Installation is a reversal of the removal procedure with attention to the following points:

(1) If the hinges were removed from the vehicle body, apply a suitable sealer to the hinges to provide a weather tight seal, align the hinges to the marks on the body made on removal and instal the retaining nuts without finally tightening them.

(2) Apply a suitable sealer to the hinges, instal the tailgate to the hinges and instal the retaining bolts without finally tightening them.

(3) Check the installed position of the tailgate before installing the gas struts and trims.

(4) Adjust the position of the tailgate on the hinges to provide an even gap around the tailgate.

(5) Adjust the installed height of the lock striker by adding or removing shims between the striker and the vehicle body.

(6) Instal the gas struts and tighten all the retaining bolts securely after the tailgate is correctly aligned.

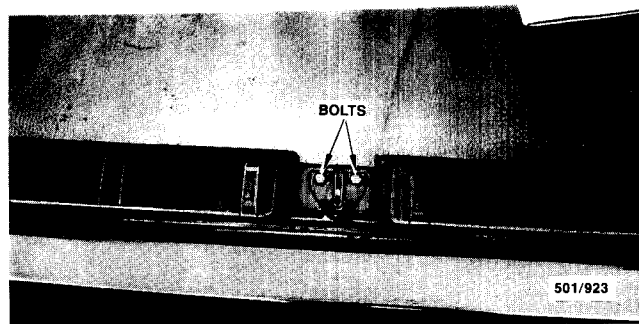
(7) Carefully draw the wiring through the tailgate panel using the cord left in place during removal.

(8) Instal the wiring and washer grommets to the tailgate and body ensuring that they are positioned to provide a weather tight seal.

(9) Instal the headlining, interior trims and tailgate trim.

TO REMOVE AND INSTAL LOCK, LOCK CYLINDER AND OUTER HANDLE

(1) Raise the tailgate and remove the clips retaining the inner door trim to the tailgate on 1979–1984 models and remove the trim from the vehicle. On 1985–1987 models, remove the trim by carefully prising the trim from the tailgate using a wide bladed lever placed close to the retaining clips.



Installed view of the Station Wagon tailgate lock striker.

(2) Disconnect the wiring from the lock assembly by pulling on the connector not the wires.

(3) Disconnect the lock control rod from the handle or lock button lever.

(4) On 1985–1987 models, disconnect the lock cylinder control rod from the lock cylinder lever.

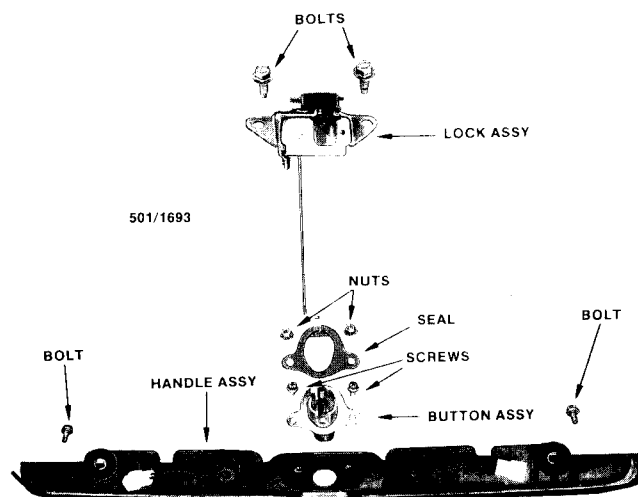
(5) Remove the bolts retaining the lock assembly to the tailgate and withdraw the lock assembly from the tailgate.

(6) On 1979–1984 models, disconnect the number plate lamp wiring connectors by pulling on the connectors not the wires, remove the nuts and bolts retaining the handle and number plate lamp assembly to the tailgate and withdraw the handle assembly from the tailgate.

On 1985–1987 models, remove the nuts retaining the handle assembly to the tailgate and withdraw the handle assembly from the tailgate.

(8) On 1979–1984 models, remove the screws retaining the lock and button assembly to the handle and number plate assembly and withdraw the lock and button from the handle assembly.

On 1985–1987 models, remove the clip retaining the lock cylinder assembly to the tailgate panel and withdraw the lock cylinder from the tailgate.



View of the tailgate lock and handle, 1983 model shown.

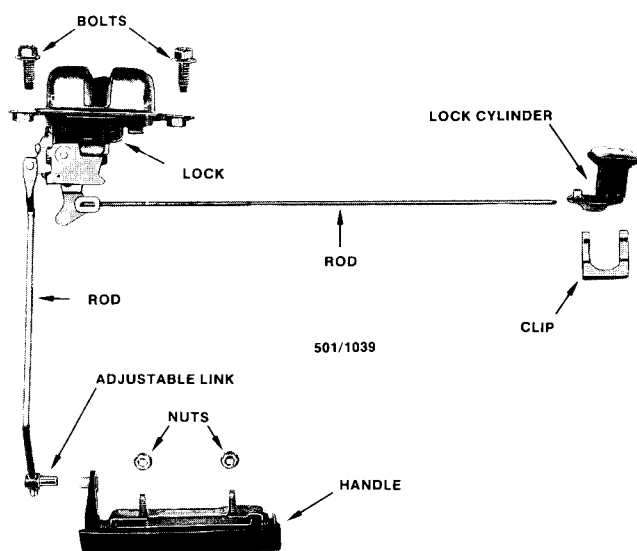
Installation is a reversal of the removal procedure with attention to the following points:

(1) Prior to installation of the lock control rod, place the lock in the latched position by pushing the tongue of the lock with a suitable screwdriver.

(2) Adjust the position of the moveable pin on the control rod to allow the control rod to be installed without applying unlatching movement to the lock assembly. Operate the outer handle or button to unlatch the lock before closing the tail gate.

(3) If necessary, loosen the bolts retaining the lock striker to the body and move the striker in the required direction to allow the tailgate to close smoothly and provide a weather tight seal.

(4) The height of the striker may be adjusted by adding or subtracting shims between the striker and body.



View of the tailgate lock and handle, 1986 model shown.

7. TAILGATE—UTILITY

TO REMOVE AND INSTAL

(1) Open the tailgate and support it in the open position.

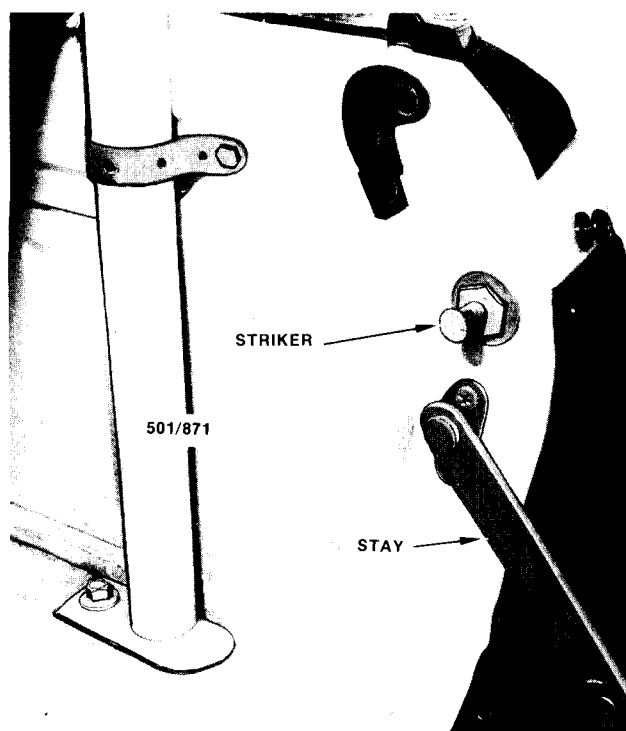
(2) Remove the bolts retaining the stays to the tailgate.

(3) Remove the bolts retaining the tailgate hinges to the rear panel and remove the tailgate from the vehicle.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Adjust the position of the tailgate in relation to the vehicle body by moving the tailgate on the hinges before finally tightening the retaining bolts.

(2) If necessary, adjust the tailgate locks as described under the following heading.



Installed view of the Utility tailgate lock striker and stay.

TO REMOVE AND INSTAL TAILGATE LOCKS

(1) Open the tailgate.

(2) Remove the screws retaining the centre and side covers to the tailgate and remove the covers from the tailgate.

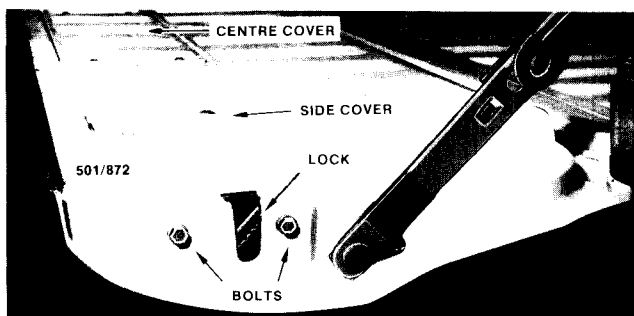
(3) Remove the screws retaining the control rods to the centre lever assembly and disconnect the control rods from the lever assembly.

(4) Remove the bolts retaining the lock assemblies to the tailgate and remove the lock assemblies and control rods from the tailgate.

Installation is a reversal of the removal procedure with attention to the following points:

(1) Instal the locks and place them in the latched position by pushing the lock tongues with a suitable screwdriver.

(2) Instal the control rods to the centre lever



Installed view of the Utility tailgate lock and the access hole covers.

assembly without applying latching or unlatching movement to the locks and tighten the retaining screws securely. Lift the outer handle to unlatch the locks before closing the tailgate.

(3) If necessary, adjust the position of the lock strikers to allow the tailgate to close smoothly without being loose.

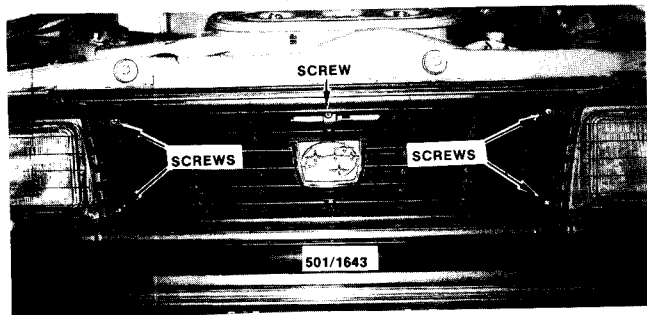
8. RADIATOR GRILLE

TO REMOVE AND INSTAL

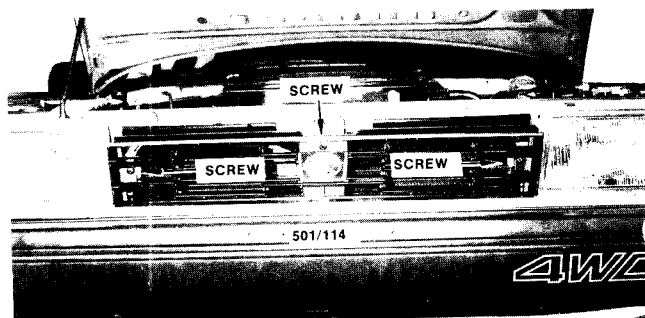
(1) Raise the bonnet and support it with the bonnet prop.

(2) Remove the screws retaining the grille to the front panel and remove the grille from the vehicle. Refer to the relevant illustration for the location of the screws.

Installation is a reversal of the removal procedure.



Installed view of the 1983 Touring Wagon radiator grille showing the location of the retaining screws.



Installed view of 1986 Station Wagon radiator grille showing the location of the retaining screws.

9. CENTRE CONSOLE

TO REMOVE AND INSTAL

(1) Disconnect the negative battery terminal.

(2) Carefully prise the centre cover from the console. On 1979–1984 four wheel drive models, unclip the boot surrounding the four wheel drive lever and manoeuvre the cover from the lever.

(3) On manual transaxle models, remove the gear lever knob by unscrewing it from the gear lever.

On automatic transaxle models, remove the screws retaining the selector lever knob to the selector

lever and withdraw the knob from the lever.

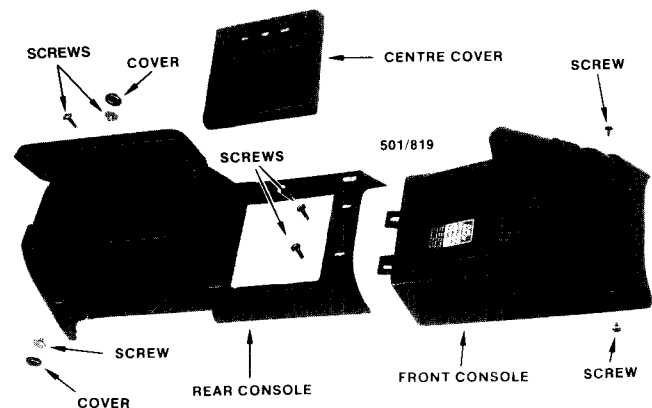
(4) On 1985–1987 Sedan and Station Wagon four wheel drive models, remove the four wheel drive lever knob by unscrewing it from the lever.

(5) Remove the screws retaining the rear console section to the vehicle floor accessible through the console storage box, under the centre cover, and, on 1985–1987 Sedan and Station Wagon models, under plastic covers at the rear of the console.

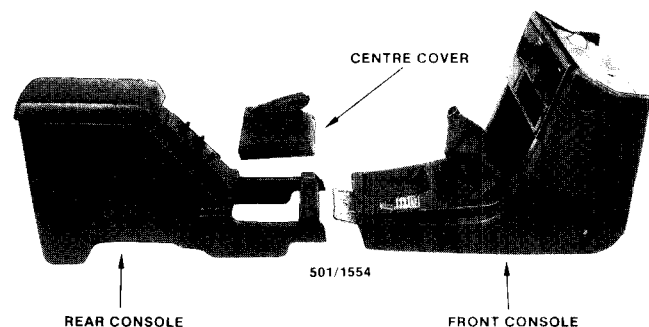
(6) Remove the screws retaining the front section of the console to the vehicle dashboard on 1979–1984 and Utility models and the vehicle floor on 1985–1987 Sedan and Station Wagon models.

Remove the front console section from the vehicle, on 1979–1984 and Utility models, disconnect the wiring connectors by pulling on the connectors not the wires.

Installation is a reversal of the removal procedure.



View of 1983 four wheel drive centre console.



View of 1986 four wheel drive centre console.

10. VEHICLE CLEANING

CLEANING THE EXTERIOR

In order to remove dirt and road grime and thus preserve paint finish, vehicles in continuous use should be washed at least once a week.

Before washing the paintwork it is good policy to first hose all dirt from the underbody and clean out the drain holes in the doors and sill panels.

Hose the vehicle first to remove as much grit as possible then wash using a clean chamois or sponge, ensuring that the chamois or sponge is free from dirt or grit which could scratch the paint surface.

Avoid washing the vehicle in bright sunlight with high temperatures as this will give the paintwork a streaky watermarked finish.

If necessary wash the vehicle using a reputable brand 'Wash and Wax' liquid. The 'Wash and Wax' liquid will restore the paint lustre and leave the paintwork with a protective coating of wax.

After a period it may become necessary to polish the vehicle in order to remove built up foreign matter and to give the paintwork maximum protection from industrial fall-out and salt from sea air etc. Before polishing the paintwork always wash the surface to remove as much road grime as possible. When polishing follow the polishing instruction which come with the polish.

NOTE: Grease, oil or tar on the paint surface can be removed with a little kerosene or white spirits. To prevent from staining, wash and polish the affected area as soon as the grease, oil or tar is removed.

GENERAL CLEANING OF VINYL UPHOLSTERY AND TRIM

To maintain the vinyl upholstery and interior trim in good condition it should be regularly vacuumed over to remove loose dirt and when wiped over with a dry or damp cloth.

If the upholstery is soiled or stained the following cleaning procedure is recommended:

(1) Using warm water, cheese cloth and a mild soap thoroughly wash the affected areas.

(2) Repeat the operation using a damp cheese cloth only.

(3) To complete the cleaning operation wipe the upholstery over with a dry piece of cheese cloth.

NOTE: If the upholstery or interior trim is badly soiled or stained, wash with a reputable brand of upholstery cleaner carefully following the makers instructions.

TO REMOVE STUBBORN STAINS ON VINYL UPHOLSTERY AND TRIM

NOTE: The following cleaning procedures with recommended removal agents should be used before contemplating trim renewal.

Chewing Gum

(1) Apply an ice cube to harden the gum.
(2) Remove as much of the gum as possible with the edge of a spoon.

(3) Wipe the remaining gum off with a cloth moistened with methylated spirits.

(4) Finish by washing the affected area with warm soapy water and drying with a clean cloth.

Grease and Other Fatty Stains

(1) Use a clean dry cloth and remove as much of the grease as possible taking care not to spread the grease any further.

(2) Carefully wipe away the remaining grease using a cotton cloth moistened with methylated spirits or mineral turps.

(3) Finish by washing the affected area with warm soapy water and drying with a clean cloth.

Chocolate

(1) Remove as much of the chocolate as possible with the edge of a spoon.

(2) Wipe the remaining chocolate off with a cloth moistened with methylated spirits.

(3) Finish by washing the affected area with warm soapy water and drying with a clean cloth.

Ball Points Pen Inks

(1) Mix up equal parts of fresh Calcium Chloride and Fullers Earth. The Calcium Chloride and Fullers Earth can be purchased at the local chemist.

(2) Add a few drops of methylated spirits and mix all ingredients into a thick paste.

(3) Apply the paste to the ink stain and allow it to dry.

(4) Remove the dried paste with a damp cloth.

(5) Finish by wiping the affected area with a wet cloth and drying with a clean cloth.

(6) If some of the ink stain still remains, repeat the cleaning procedure.

NOTE: If the removal of the ink stain leaves the affected area dull, the affected area can be revived by wiping over with cotton wool moistened with glycerine

Toffee

(1) Remove as much of the toffee as possible with the edge of a spoon.

(2) Wash as much of the remaining toffee off using a soft cloth and very hot water.

(3) To finish the cleaning operation first wipe the affected area over with a cloth moistened with methylated spirits then wash with warm soapy water and dry with a clean cloth.

Blood

(1) Wash the affected area immediately with cold water.

(2) If the affected area is still stained, wipe over with household ammonia.

(3) Finish by washing with warm soapy water and drying with a clean cloth.

Liquor and Fruit Stains

(1) Wash the affected area with very hot water and allow it to dry.

(2) When dry wipe over with a clean cloth moistened with methylated spirits.

(3) Finish by washing the affected area with cold water.

Tar

(1) Wipe with a clean cloth moistened with mineral turps or kerosene.

(2) Finish by washing the affected area with cold water.

NOTE: Quick action is most essential with tar stains. If the tar is left on the upholstery for any length of time permanent staining will result.

Ice Cream

(1) Wash the affected area with warm soapy water.

(2) If the stain still remains wash repeatedly with very hot soapy water.

(3) Finish by wiping over the affected area with a cloth moistened with methylated spirits and washing again with warm soapy water.

CLEANING CLOTH TRIM

Loose dirt and dust on cloth trim should be removed with a vacuum cleaner or a very soft brush. Do not use a whisk brush or any other type of coarse brush or damage to the cloth could result. If the fabric is soiled the following cleaning procedure is recommended:

(1) Sponge the fabric lightly with warm water containing a little detergent and household ammonia.

(2) After sponging rub the fabric lightly. If soiling is still apparent repeat the sponging operation.

(3) Use a clean dry cloth to soak up excess fluid.