

DOORS, HOOD AND LUGGAGE COMPARTMENT DOOR

GROUP

44

(16000 & 17000)

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SECTION 44-06 Door—Hinge, Latch, Manual Lock and Weatherstrip

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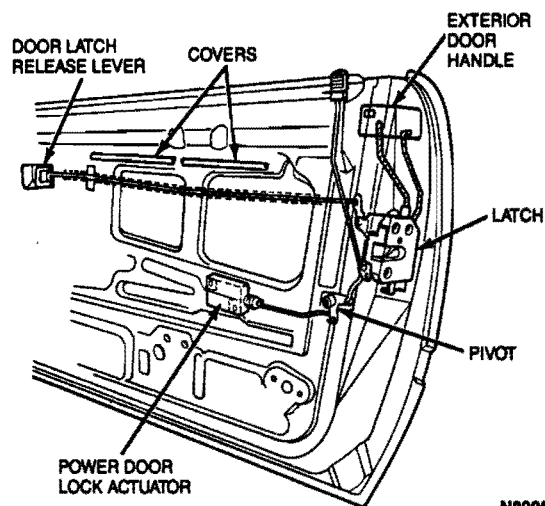
VEHICLE APPLICATION

Capri.

DESCRIPTION

The doors on this vehicle are bolted to the body.

Door adjustment is obtained through the door hinges and striker. Hinge adjustment controls the outside surface of the door frame. Striker adjustment controls alignment of the door to the weatherstrip.



N8296-A

Door latching is achieved with a latch assembly bolted to the rear side of the door engaging with the striker. Once aligned, it can be locked in position. The driver or passenger can control the lock mechanism by the inside remote handle or exterior door handle.

ADJUSTMENTS

Door Inspection

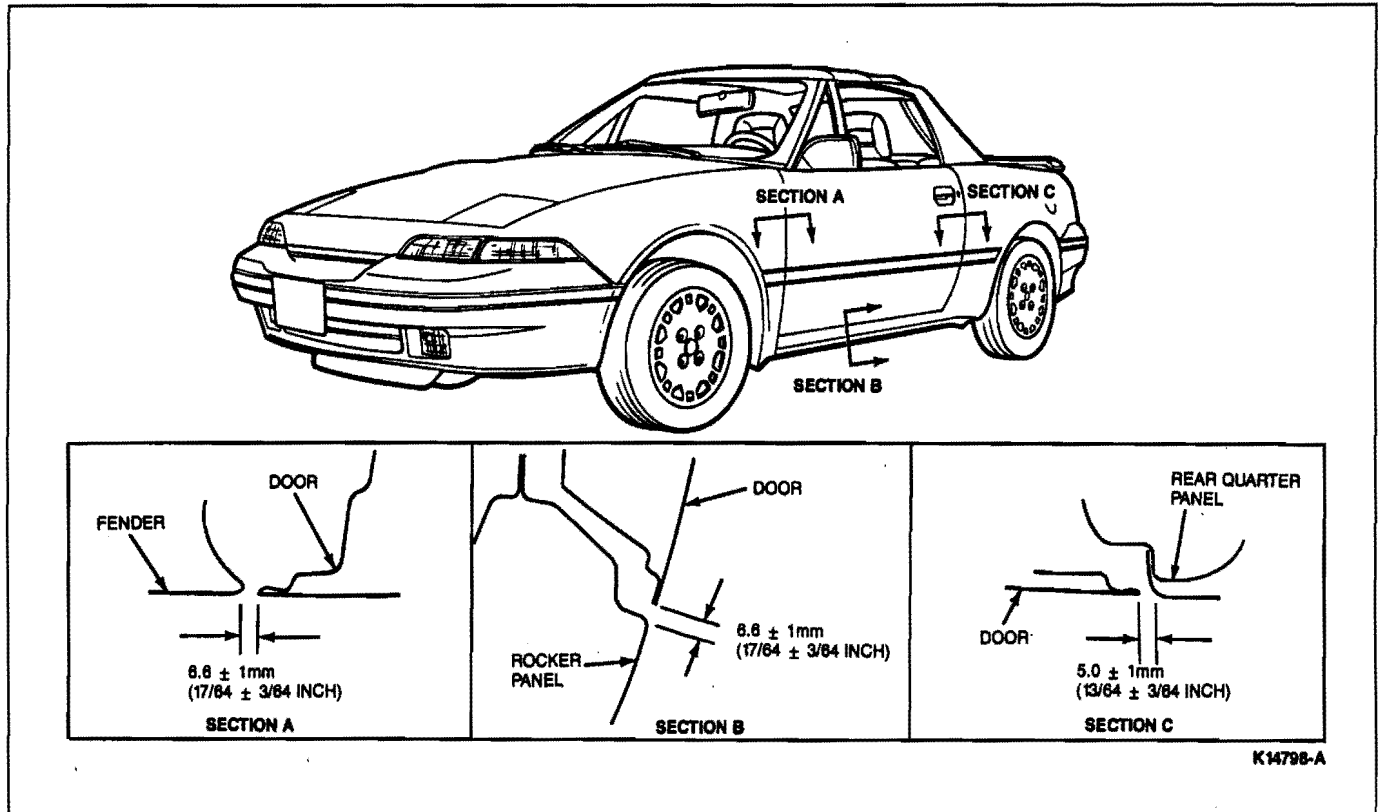
The doors should be checked regularly for proper operation. Inspect the hinges, lock mechanism, lock cylinder and door check pin. If these parts are found to be worn or damaged, they should be replaced.

Lubricate door locks and hinges with Multi-Purpose Grease Spray D7AZ-19584-AA or equivalent.

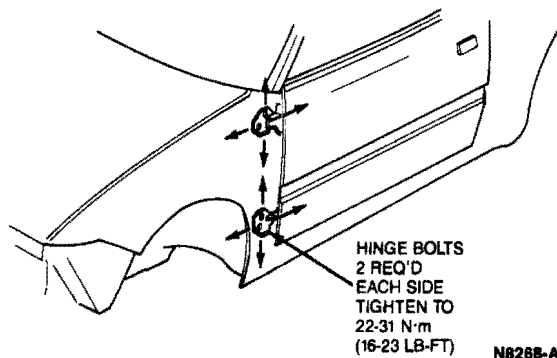
Door Alignment

The door hinges can be adjusted to correct most door misalignment conditions. The holes of the hinge and/or the hinge attaching points are enlarged or elongated to provide for hinge and door alignment. Do not correct a poor door alignment with a striker adjustment. Proper gaps are as shown.

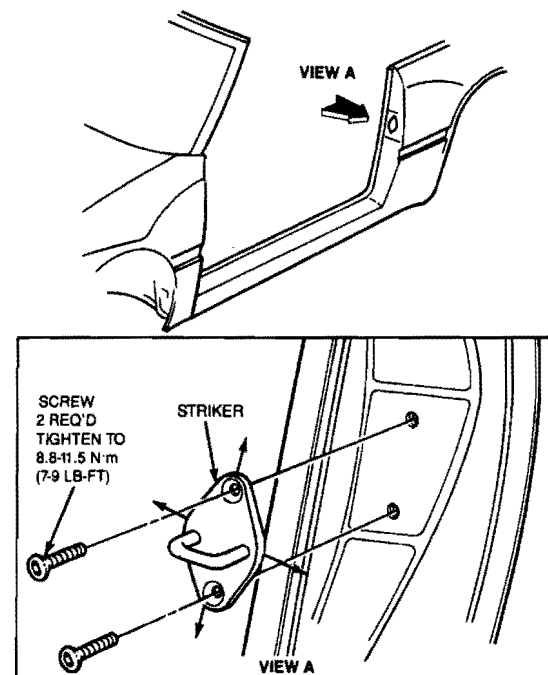
ADJUSTMENTS (Continued)

**Doors**

1. Open door. If there is play in the hinges, tighten hinge bolts or replace hinges if necessary.
2. To adjust door, loosen hinge bolts enough to permit movement of door.
3. Adjust door as necessary and tighten hinge bolts to 22-31 N·m (16-23 lb-ft).
4. Repeat this operation until desired fit of door is obtained. Shims may be added behind hinges if required.

**Door, Striker**

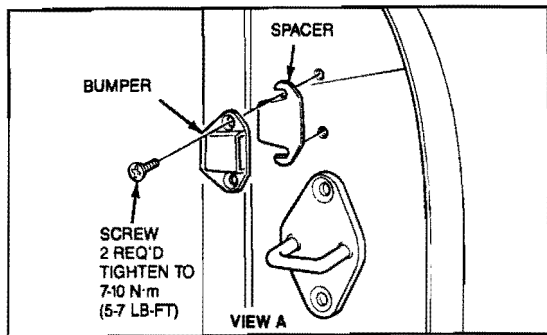
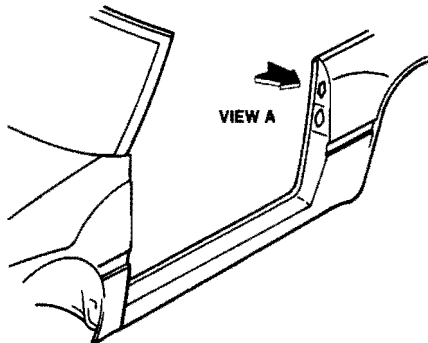
The door striker can be adjusted horizontally and vertically. The striker should not be adjusted to correct door sag.



ADJUSTMENTS (Continued)

Inspect the rear side of the door for alignment in relation to the B-pillar. If the door edge is protruding beyond the B-pillar edge of the body, perform a horizontal striker adjustment.

1. Check condition of door hinges, replace if worn or damaged.
2. Loosen the striker screws and adjust the striker by moving it up and down or side to side.
3. Tighten striker screws to 8.8-11.5 N·m (6.5-8.5 lb-ft) after adjustment.



N8267-A

Door, Bumper

NOTE: Adjustment is to be made at the B-pillar only. Do not loosen or remove the plate on the door.

1. Loosen bumper plate retaining screws.
2. Gently close door. Make sure bumper guide fully engages in plate.
3. Gently open door so as not to disturb plate position.
4. Tighten plate retaining screws to 7-10 N·m (5-7 lb-ft). Check for proper adjustment.

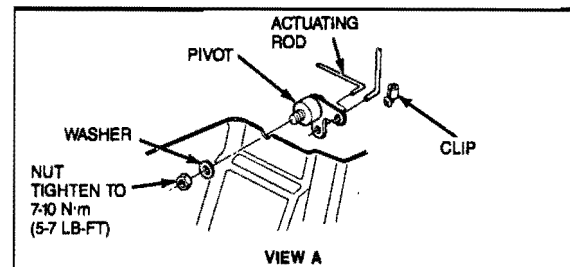
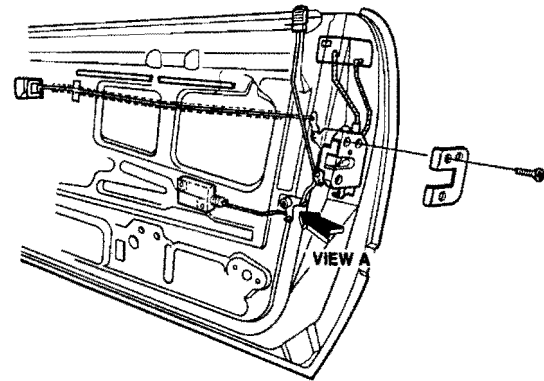
REMOVAL AND INSTALLATION

Front Door and Hinges

Removal

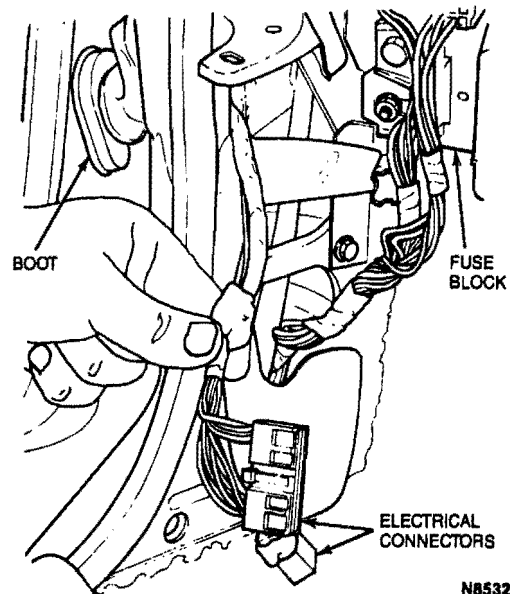
1. Remove door check pin.

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N7208-A

2. Remove screws from kick panel housing and fuse block.
3. Disconnect door wiring connectors from fuse block.
4. Remove rubber boot fastened from door to vehicle body.



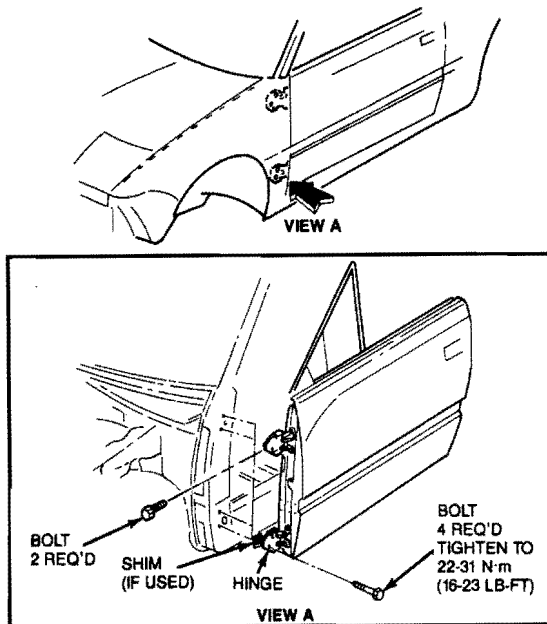
N8532-A

NOTE: As door is removed, carefully guide the wiring harness out of body.

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REMOVAL AND INSTALLATION (Continued)

5. Have an assistant support door. Remove bolts from door hinges and remove door.
6. Remove shims and hinges from door if necessary.



N8272-A

7. Remove shims from beneath hinges if used.
8. If door is to be replaced, transfer the following components to new door if in usable condition: hinges, trim panels, watershield, outside mouldings, mirror, clips, glass, window regulator and door latch components.

Installation

1. Install hinges, and any other components removed, onto new door.
2. Have an assistant position door. Install shims (if used) and bolts to door hinges.
3. Position door and tighten hinge bolts. Check door fit to make sure there is no interference with any adjacent body panels. Shims can be added beneath hinges to align surfaces of door and front fender.

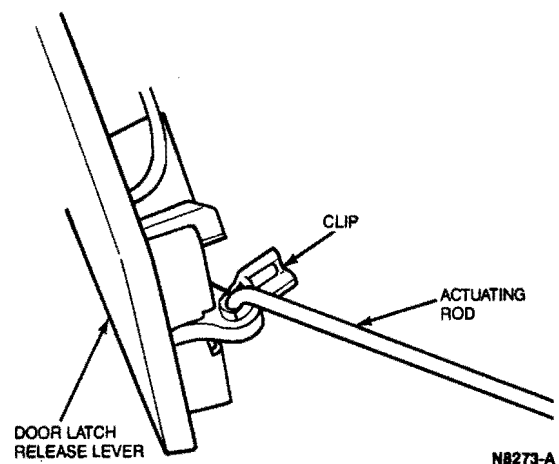
NOTE: Repeat this operation until the desired fit is obtained. Check the striker plate for proper closing of the door.

4. Final tighten hinge bolts to 22-31 N·m (16-23 lb-ft).
5. Make sure rubber boot is in place. Guide wiring through rubber boot and into body. Connect wiring to fuse block.

6. Install kick panel housing and fuse block retaining screws.
7. Install door check pin.

Door Latch Release Lever**Removal**

1. Remove door trim panel and watershield. Refer to Section 45-03.
2. Disengage actuating rod from clip and remove handle.



N8273-A

Installation

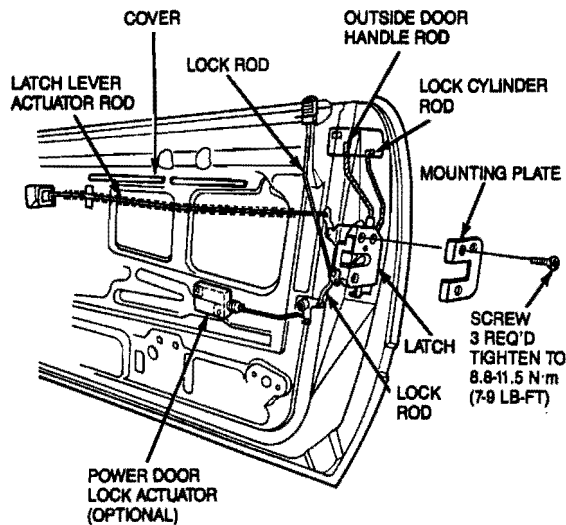
1. Position the handle then engage the rod with the clip.
2. Install the watershield and door trim panel. Refer to Section 45-03.

Door Latch**Removal**

1. Remove door trim panel and watershield. Refer to Section 45-03.
2. Remove door latch release lever actuator rod from latch.
3. Remove clip retaining lock cylinder rod to latch.
4. Remove clip retaining outside door handle rod to latch.
5. Disengage both lock rods from latch.

REMOVAL AND INSTALLATION (Continued)

6. Remove screws, mounting plate, and latch. It may be necessary to tap on latch to free it from inside door.



N8286-A

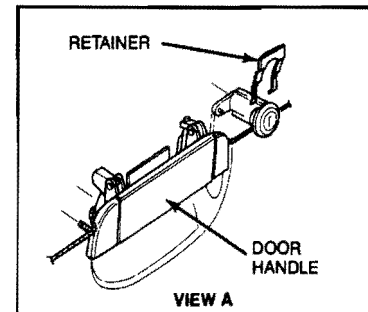
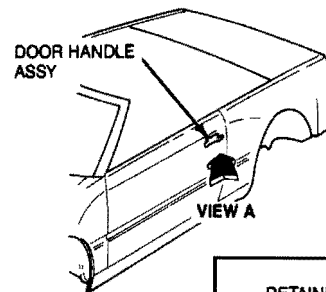
Installation

1. Position latch and mounting plate to door.
2. Install screws and tighten to 8.8 - 11.5 N·m (7-9 lb-ft).
3. Attach outside door handle rod to handle with clip.
4. Attach lock cylinder rod to latch with clip.
5. Connect door latch release lever actuator rod.
6. Connect both lock rods to latch.
7. Open and close door to check latch assembly operation.
8. Install door trim panel and watershield. Refer to Section 45-03.

Outside Door Handle**Removal**

1. Remove door trim panel and watershield. Refer to Section 45-03.
2. Remove clip retaining latch lever handle to actuating rod.

3. Remove two nuts retaining outside handle to door.
4. Slide handle out of door.



N8278-A

Installation

1. Slide handle into door.
2. Install nuts and tighten to 7-10 N·m (5-7 lb-ft).
3. Attach actuating rod from latch to door handle with clip.
4. Install watershield and door trim panel. Refer to Section 45-03.

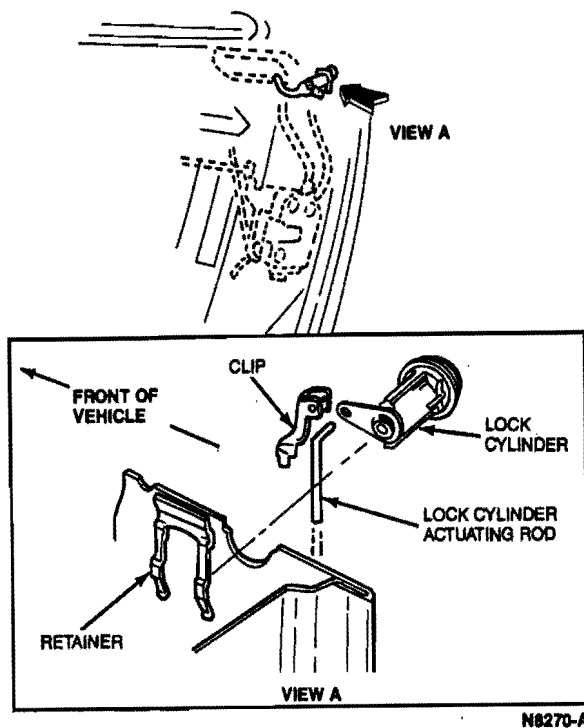
Door Lock Cylinder**Removal**

NOTE: When a lock cylinder must be replaced it is recommended that both lock cylinders be replaced to avoid carrying an extra key which fits only one lock.

1. Remove door trim panel and watershield. Refer to Section 45-03.
2. Remove clip retaining lock cylinder rod to lock cylinder.
3. Remove rod.
4. Remove retaining clip securing lock cylinder to door.

REMOVAL AND INSTALLATION (Continued)

- From inside door, push lock cylinder outward for removal.

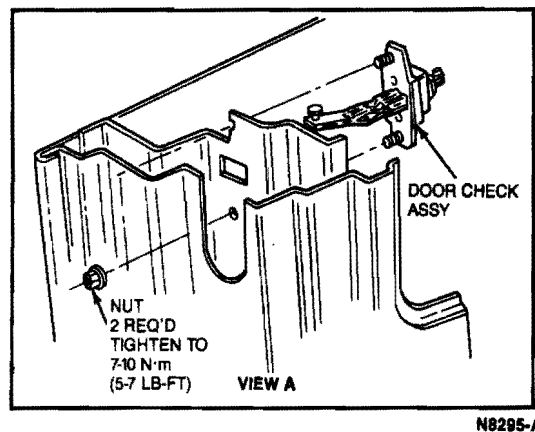
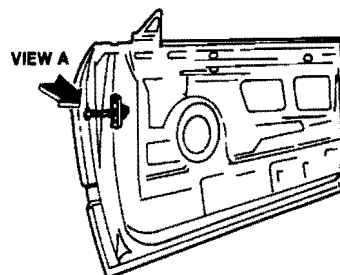
**Installation**

- Install lock cylinder into door.
- Install lock cylinder retainer.
- Install lock cylinder to latch assembly retaining rod and clip.
- Check lock for proper operation.
- Install door trim panel and watershield. Refer to Section 45-03.

Door Check Assembly**Removal**

- Remove door trim panel and watershield. Refer to Section 45-03.

- Remove check pin.
- Remove two nuts and door check assembly.

**Installation**

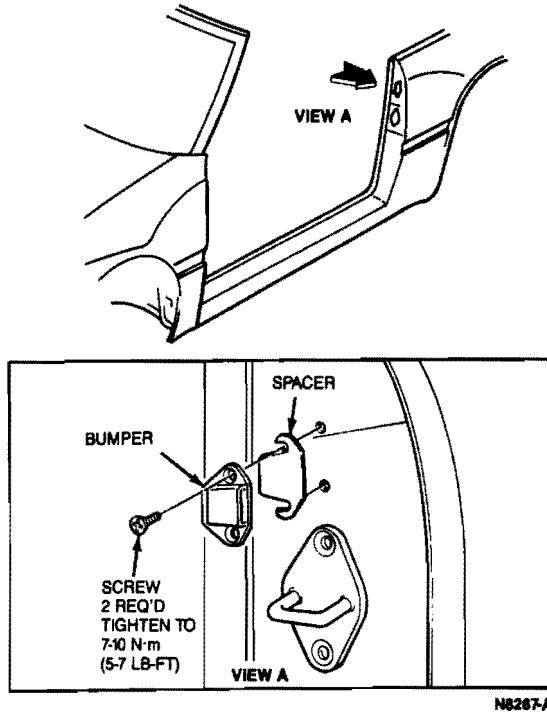
- Install door check assembly with two nuts. Tighten to 7-10 N·m (5-7 lb-ft).
- Install check pin.
- Install watershield and door trim panel. Refer to Section 45-03.

Door Bumper**Removal and Installation**

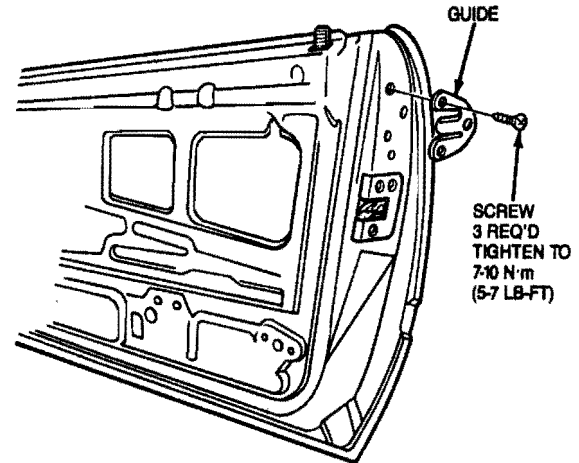
- Remove two screws, plate and spacer from door jamb.

REMOVAL AND INSTALLATION (Continued)

2. Install spacer and bumper with two screws. Tighten to 7-10 N·m (5-7 lb-ft).



2. Install guide with three screws. Tighten to 7-10 N·m (5-7 lb-ft).

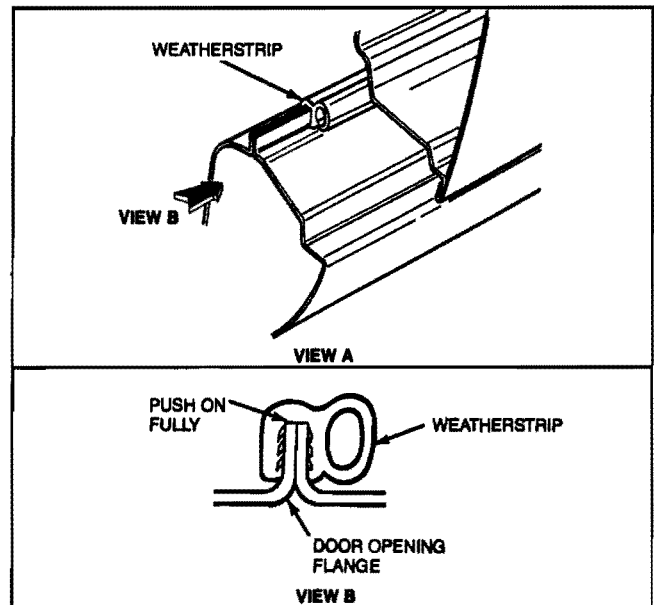
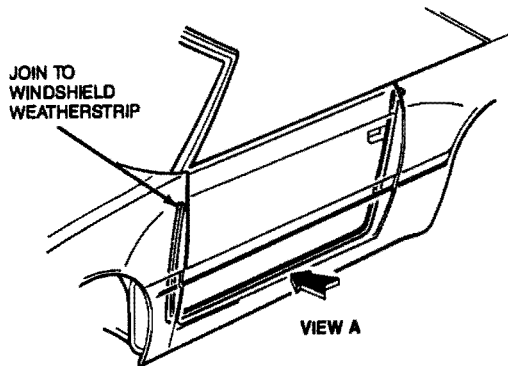
**Door Bumper Guide****Removal and Installation**

1. Remove three screws and guide.

Weatherstrip**Removal**

1. Remove interior trim covering weatherstrip. Refer to Section 45-03.
2. Pull weatherstrip off weld flange around door opening.

REMOVAL AND INSTALLATION (Continued)



N8721-A

Installation

1. Inspect weatherstrip mounting flange for distortion. Flatten any distortions by using vise grips or a hammer.
2. Install weatherstrip around door opening flange and join to windshield weatherstrip.

NOTE: Do not stretch the weatherstrip while installing.

- 3. Install interior trim. Refer to Section 45-03.**

SPECIFICATIONS

TORQUE SPECIFICATIONS

| Description | Nom | Lb-Ft |
|-------------------------|------------|--------------|
| Door Hinge—Bolt | 22-31 | 16-23 |
| Door Striker—Screw | 8.8-11.5 | 7-9 |
| Door Latch—Screw | 8.8-11.5 | 7-9 |
| Bumper—Screw | 7-10 | 5-7 |
| Bumper Guide—Screw | 7-10 | 5-7 |
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| Lock Actuator Pivot Nut | 7-10 | 5-7 |
| Door Check Assembly—Nut | 7-10 | 5-7 |

SECTION 44-08 Hood, Hinge and Latch

| SUBJECT | PAGE | SUBJECT | PAGE |
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| ADJUSTMENTS | | REMOVAL AND INSTALLATION (Cont'd.) | |
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| Latch Adjustment | 44-08-2 | Hood Release Cable..... | 44-08-6 |
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| REMOVAL AND INSTALLATION | | Hood Seals | 44-08-5 |
| Hood | 44-08-8 | Hood Support Rod | 44-08-7 |
| Hood Bumpers | 44-08-3 | Hood Weatherstrip..... | 44-08-4 |
| Hood Hinge | 44-08-5 | VEHICLE APPLICATION | 44-08-1 |

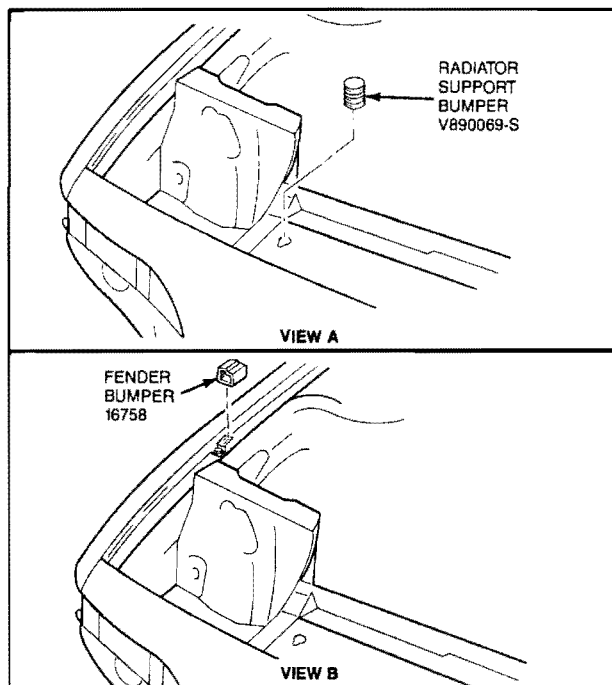
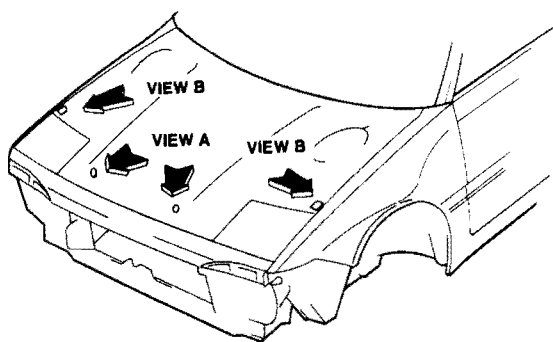
VEHICLE APPLICATION

Capri.

DESCRIPTION

The hood release lever is located below the LH side of the steering column. The cable runs through a grommet in the dash panel, around the engine compartment to the latch. A safety latch is provided as a secondary means of keeping the hood down. The hood is held open by a prop rod.

Hood bumpers are located on the top left and top right surfaces of the radiator support, and on the right and left front fenders. The fender bumpers are not adjustable. The radiator support bumpers can be adjusted by rotating them in either a clockwise or counterclockwise direction.

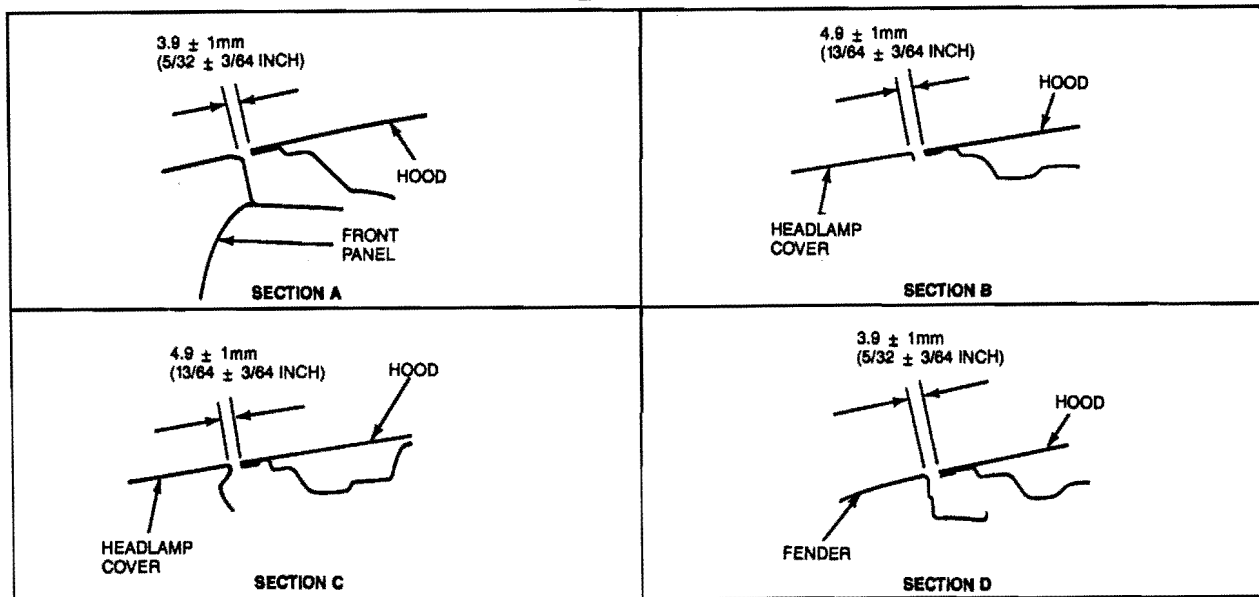
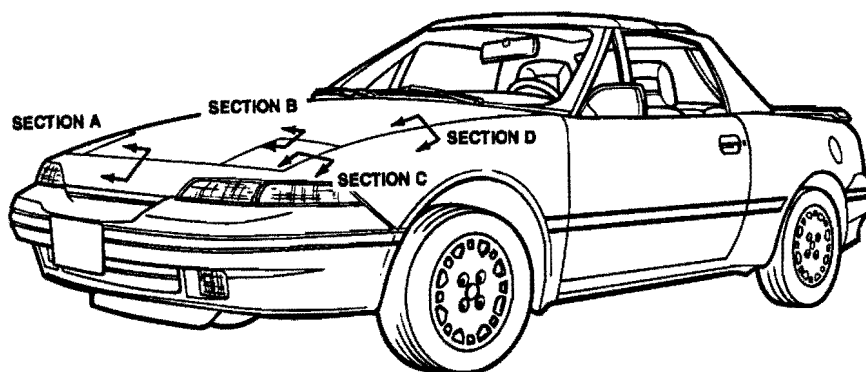


N8286-A

ADJUSTMENTS

Hood Alignment

The hood can be adjusted fore-and-aft and side-to-side by loosening the hinge retaining bolts. After adjustment, tighten bolts to 11-15 N·m (8-11 lb-ft).



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Latch Adjustment

Before adjusting the hood latch, make sure that the hood is properly aligned.

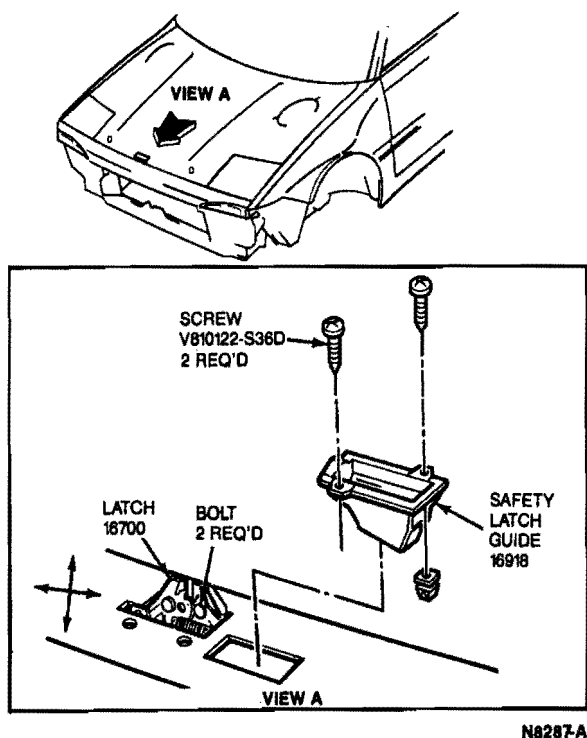
Adjust latch up or down to obtain proper closing and a flush fit of hood with fenders.

1. Remove safety latch guide.

2. Loosen hood latch retaining bolts in radiator support until they are just loose enough to move latch from side-to-side.
3. Move latch from side-to-side to align it with hood striker.
4. Tighten hood latch retaining bolts to 7-10 N·m (5-7 lb-ft).
5. Open and close hood several times to check operation.

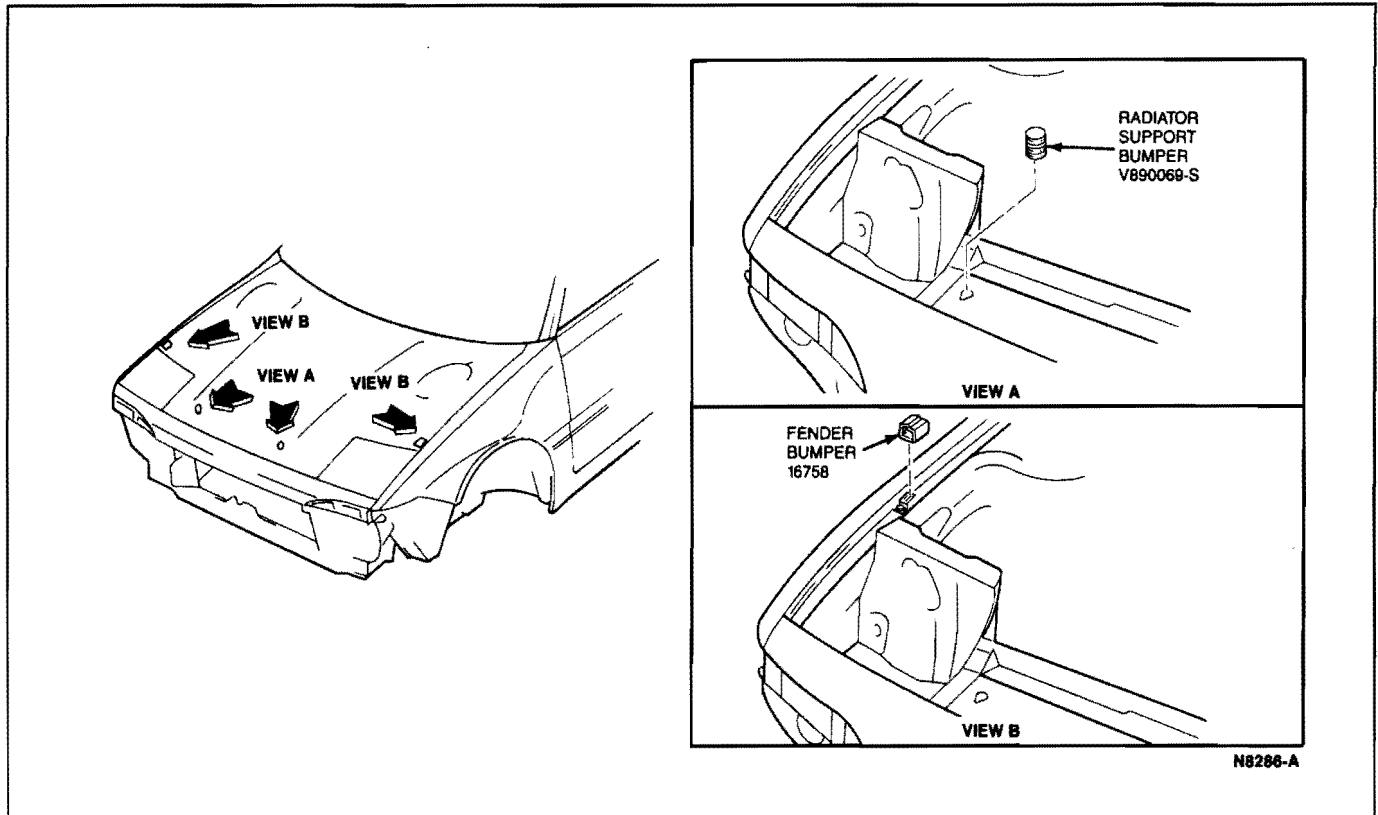
ADJUSTMENTS (Continued)

6. Install safety latch guide.

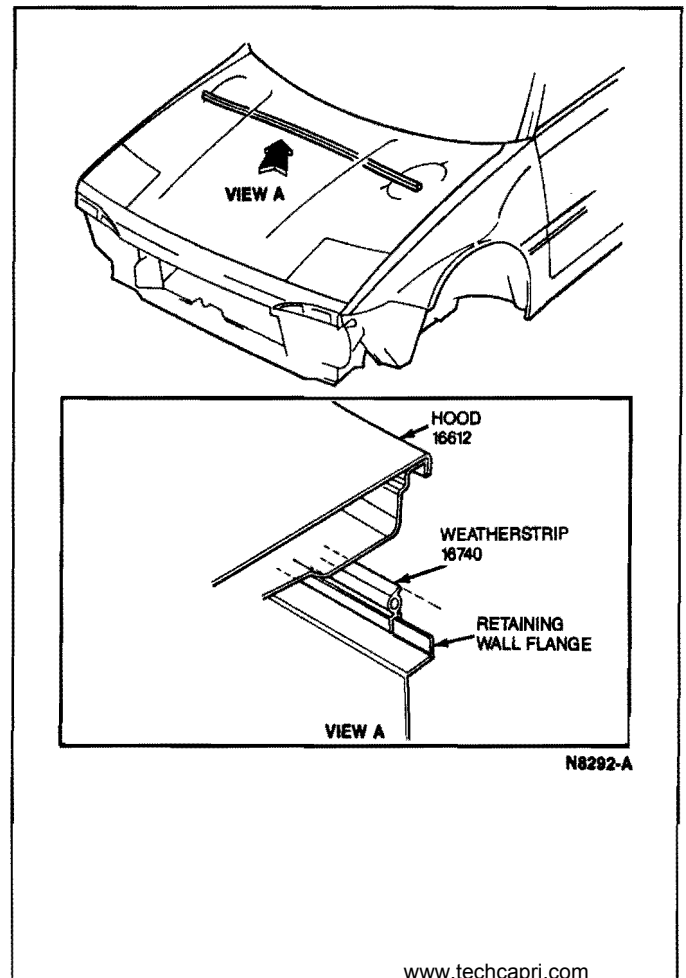
**REMOVAL AND INSTALLATION****Hood Bumpers****Removal and Installation**

1. Unscrew rubber bumper from body panel or pull off of tab.
2. Install new bumper on tab or screw into body panel.
3. Close hood and check for proper fit. Adjust bumpers as required.

REMOVAL AND INSTALLATION (Continued)

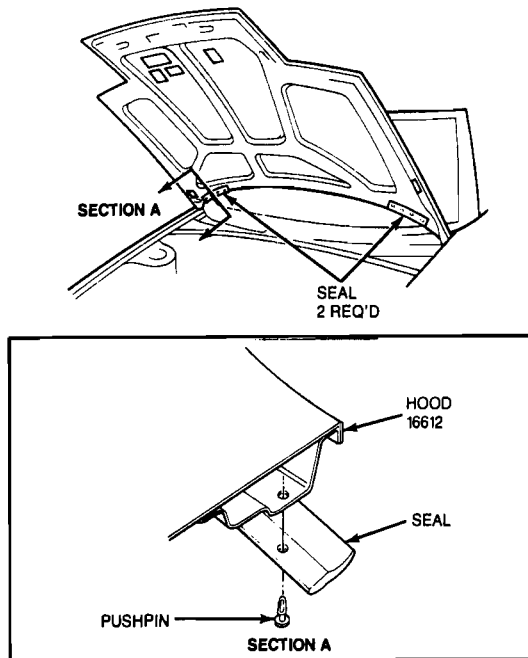
**Hood Weatherstrip****Removal and Installation**

1. Pull weatherstrip away from flange.
2. Press new weatherstrip onto flange until it is fully seated.



REMOVAL AND INSTALLATION (Continued)**Hood Seals****Removal and Installation**

1. Remove push pins and seal(s).
2. Install seal(s) with push pins.



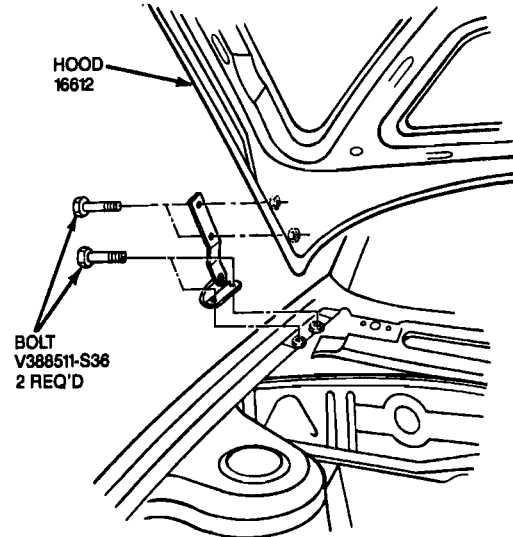
N7222-A

Hood Hinge**Removal**

1. Open hood and support in open position. Mark hood hinge locations on inside of hood.
2. Protect body with covers to prevent damage to paint.
3. Remove two outer screws retaining cowl vent screen.
4. Have assistant support hood and remove bolts retaining hinge to hood, taking care not to allow hood to slip when bolts are removed.
5. Remove hood.

6. Remove two outer screws from cowl vent screen to access rear hinge bolt.
7. Remove bolts retaining hinge to front cowl panel. Remove hinge.

NOTE: To access rear hinge bolt, carefully hold back on cowl vent screen.



N8288-A

Installation

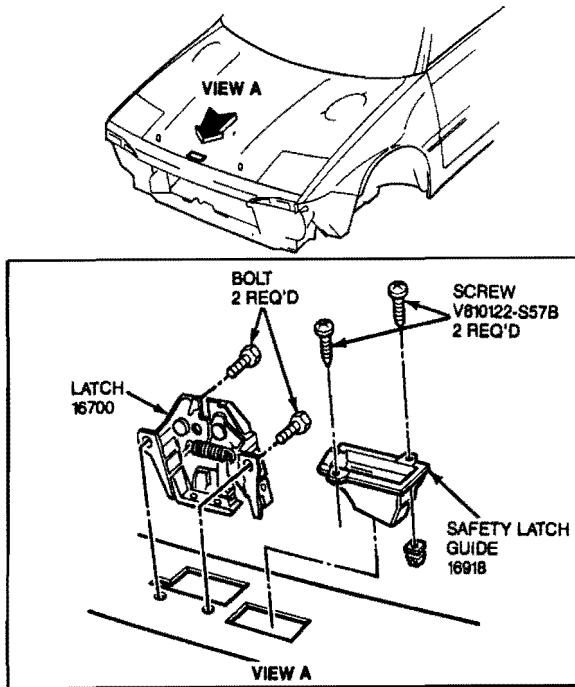
1. Position hinges to cowl panel. Install retaining bolts.
2. With an assistant, position hinge to hood and install two retaining bolts.
3. Install two outer screws retaining cowl vent screen.
4. Adjust hood as outlined.

Hood Latch**Removal**

1. Remove safety latch guide.

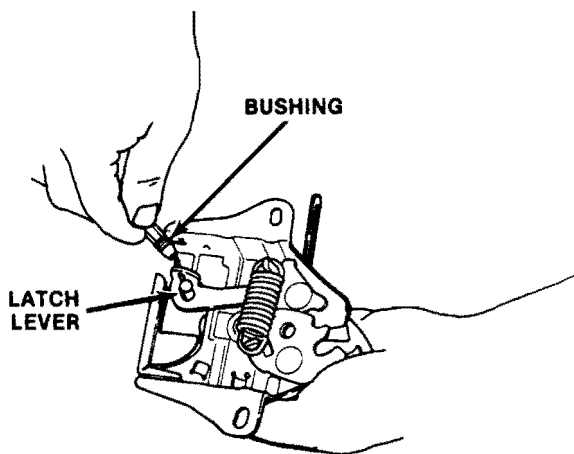
REMOVAL AND INSTALLATION (Continued)

2. Remove latch retaining bolts and latch.



N6280-A

3. Disengage cable and bushing from latch lever.



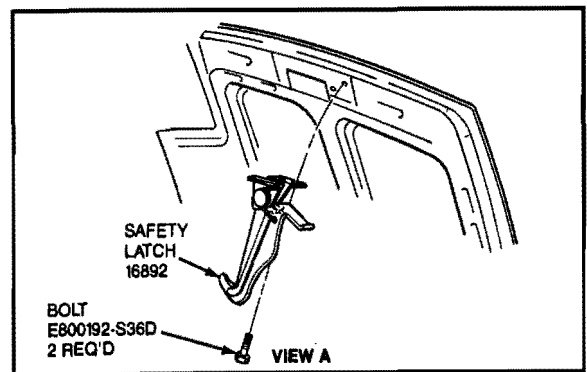
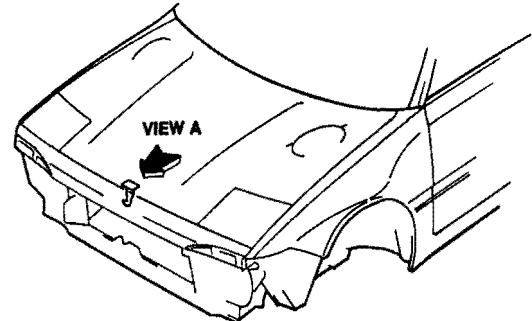
N7302-A

Installation

1. Engage cable and bushing to latch lever.
2. Position latch and install attaching bolts.
3. Adjust latch as outlined.
4. Install safety latch guide.

Hood Safety Latch**Removal and Installation**

1. Remove two bolts and latch.
2. Install latch with two bolts. Tighten to 7-10 N·m (5-7 lb-ft).
3. Check hood for proper closing and latch for proper operation.

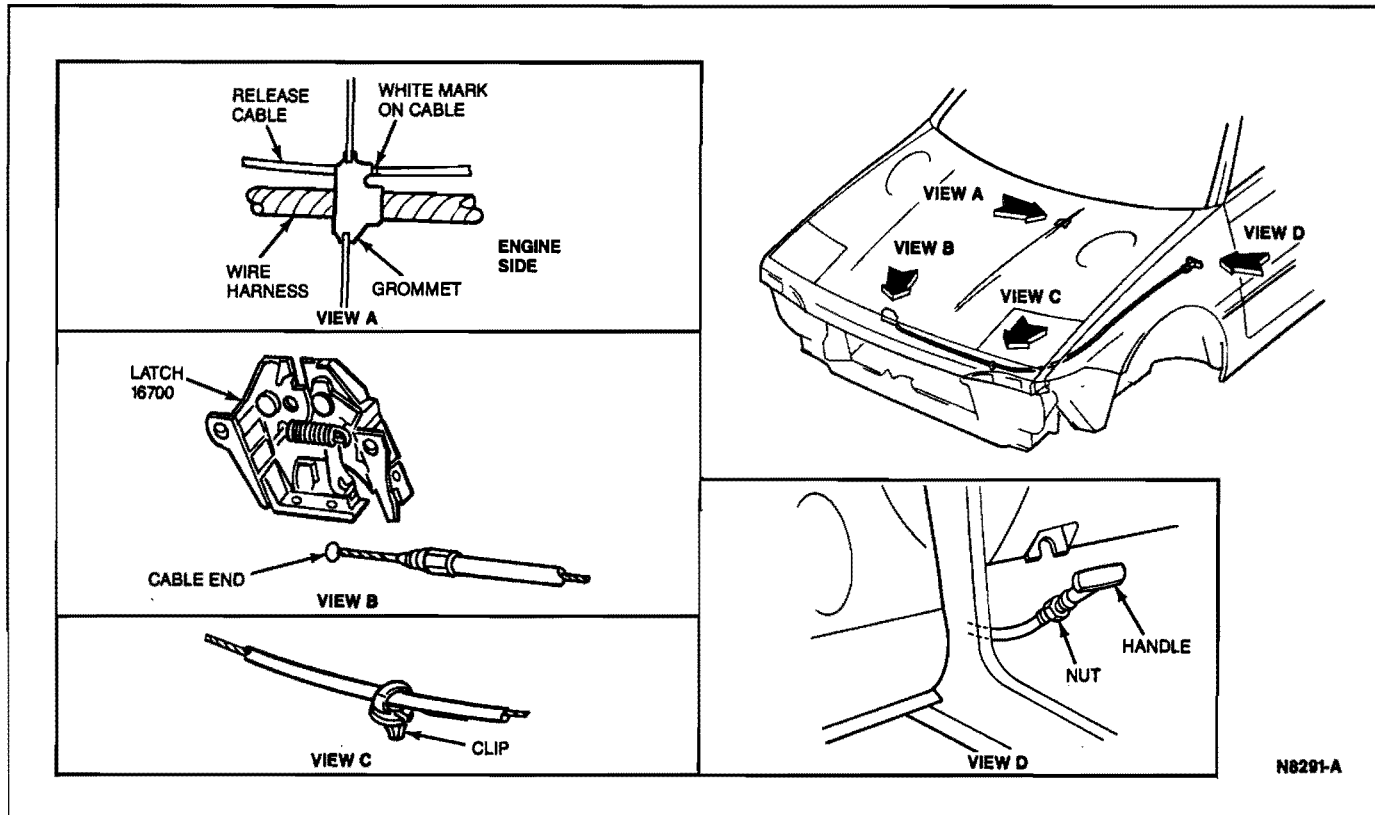


N6290-A

Hood Release Cable**Removal**

1. Open hood and install prop rod.
2. Remove hood latch. Disconnect cable end as outlined.
3. To aid in cable installation, fasten a length of mechanic's wire about 2.5m (8 ft) long at hood latch end of cable.
4. From inside vehicle, unscrew the cable nut. Disengage cable from latch lever and pull cable assembly out. Do not pull mechanic's wire out.

REMOVAL AND INSTALLATION (Continued)

**Installation**

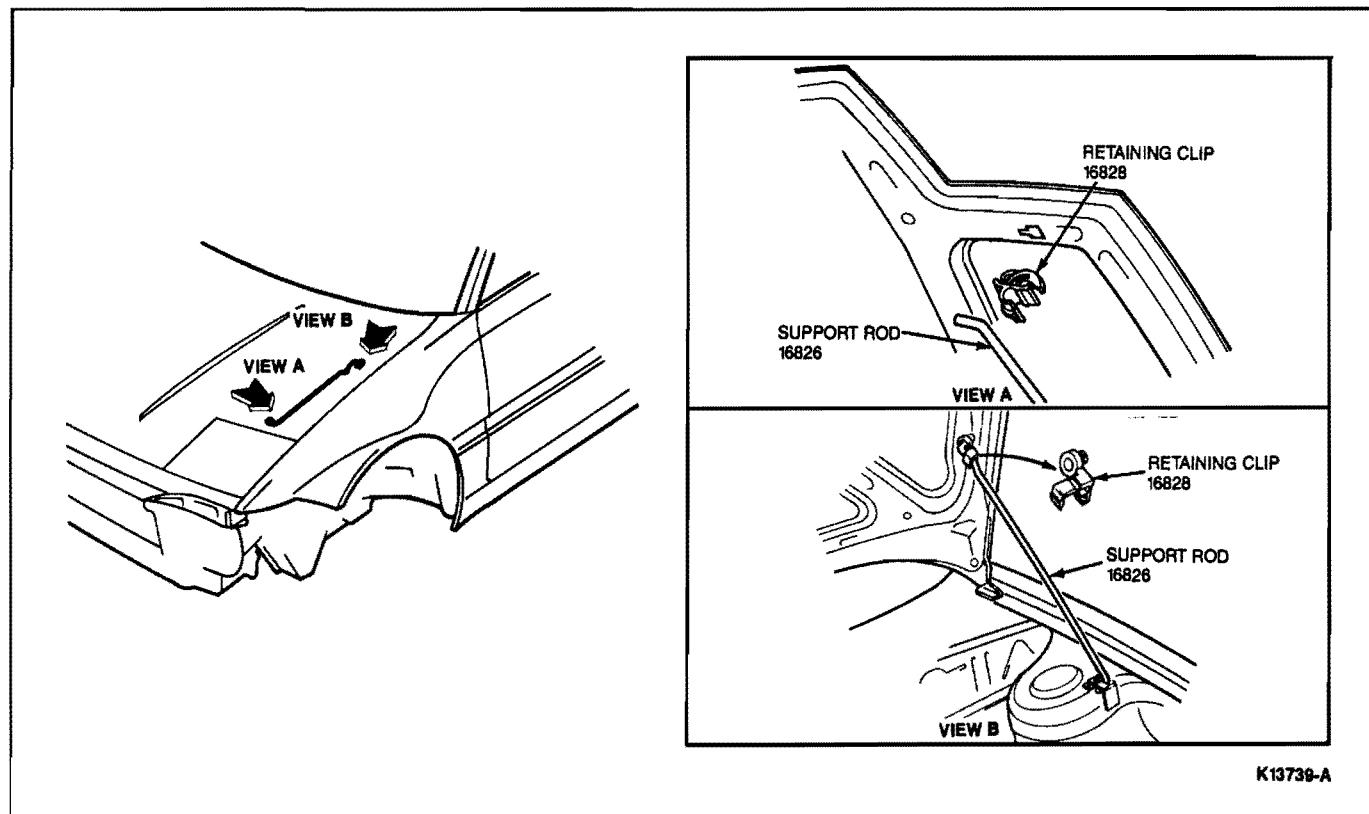
1. Using previously installed mechanic's wire, pull cable assembly through grommet in engine compartment wall. Position white mark on cable at edge of grommet on the engine side.
2. Engage cable to hood latch assembly. Install hood latch as outlined.
3. Tighten cable nut to 7-10 N·m (5-7 lb-ft).
4. Remove mechanic's wire from cable.
5. Secure cable in clips.

6. Check hood latch release operation BEFORE closing hood.

Hood Support Rod**Removal**

1. Open hood. Temporarily support in open position with a substitute support rod.
2. Remove rod from its clip.
3. Unsnap end of support rod plastic retainer clip. Remove rod and retainer from hood.

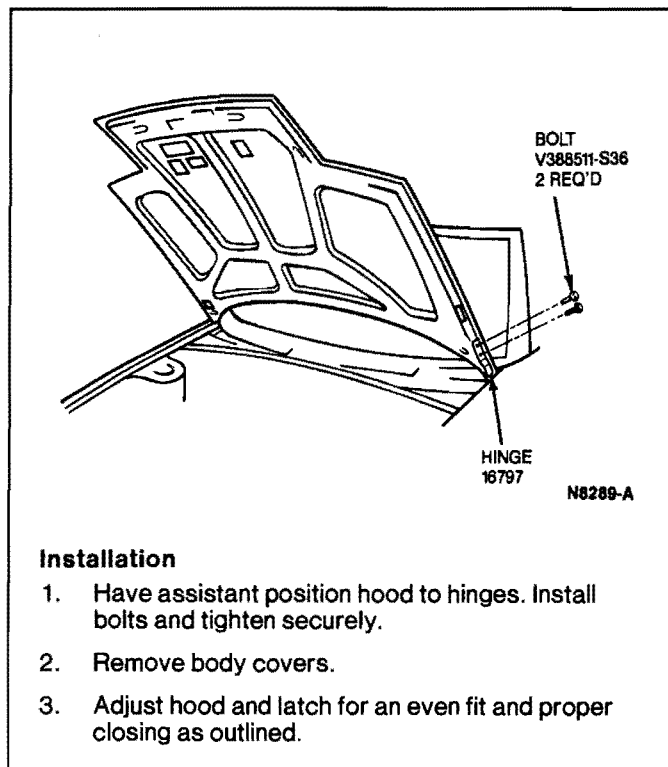
REMOVAL AND INSTALLATION (Continued)

**Installation**

1. Insert end of support rod into plastic retainer clip.
2. Install support rod into hood.
3. Place support rod in retaining clip.
4. Remove temporary hood support and close hood.

Hood**Removal**

1. Open hood and install prop rod. Mark hood hinge locations on inside of hood.
2. Protect body with covers to prevent damage to paint.
3. Have assistant support hood. Remove bolts retaining each hinge to hood. Be careful not to let hood slip when bolts are removed.
4. Remove hood from vehicle.



SECTION 44-10 Luggage Compartment—Door, Hinge, Latch, Lock and Weatherstrip

| SUBJECT | PAGE | SUBJECT | PAGE |
|--|----------|---|----------|
| ADJUSTMENTS | | REMOVAL AND INSTALLATION (Cont'd.) | |
| Luggage Compartment Door Alignment | 44-10-1 | Lock Cylinder | 44-10-5 |
| Striker, Luggage Compartment | 44-10-2 | Lock, Glove Compartment | 44-10-10 |
| DESCRIPTION | 44-10-1 | Luggage Compartment Door | 44-10-3 |
| REMOVAL AND INSTALLATION | | Luggage Compartment Door Bumpers | 44-10-8 |
| Emblems | 44-10-8 | Spoiler | 44-10-8 |
| Gas Lift Cylinders | 44-10-6 | Striker, Glove Compartment | 44-10-9 |
| Glove Compartment | 44-10-9 | Striker, Luggage Compartment | 44-10-2 |
| Hinge | 44-10-5 | Weatherstrip, Luggage Compartment | |
| Latch, Glove Compartment | 44-10-10 | Door | 44-10-7 |
| Latch, Luggage Compartment | 44-10-5 | VEHICLE APPLICATION | 44-10-1 |

VEHICLE APPLICATION

Capri.

DESCRIPTION

The luggage compartment door assembly pivots on two hinges assisted by two gas lift cylinders. Luggage compartment door adjustment is obtained at the hinges.

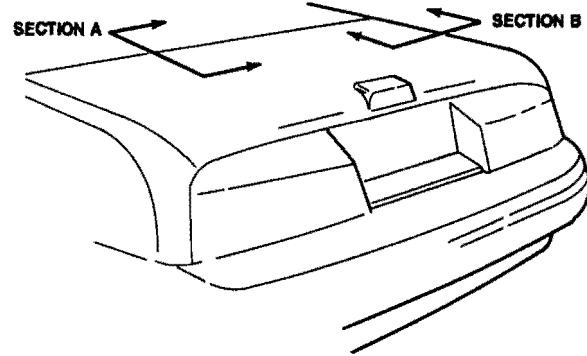
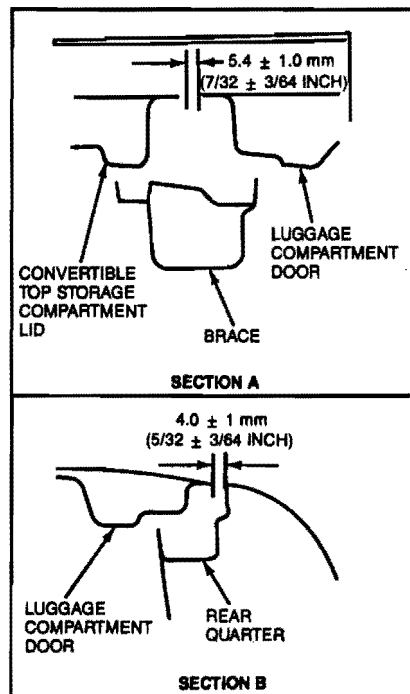
The luggage compartment hinge is shared with the convertible top storage compartment lid. The gas lift cylinder lower anchor is also shared with the convertible top storage compartment lid.

ADJUSTMENTS

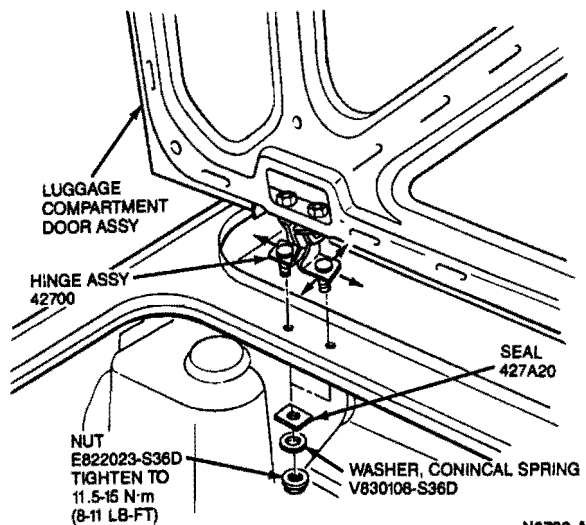
Luggage Compartment Door Alignment

The luggage compartment door can be adjusted front-to-rear or side-to-side by loosening the nuts at the hinges. It should be adjusted for an even, parallel fit with surrounding panels. Tighten bolts to 11.5-15 N·m (8.5-11 lb·ft).

ADJUSTMENTS (Continued)



N8701-A



N8702-A

Striker, Luggage Compartment

The luggage compartment door striker can be slightly adjusted from side-to-side and front-to-rear.

NOTE: Do not try to correct a poor luggage compartment door alignment with a striker adjustment.

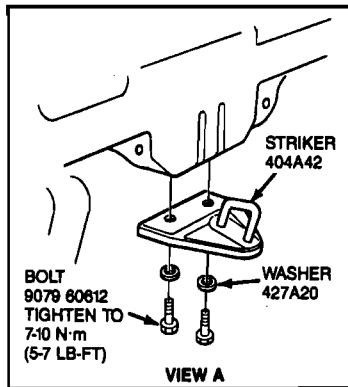
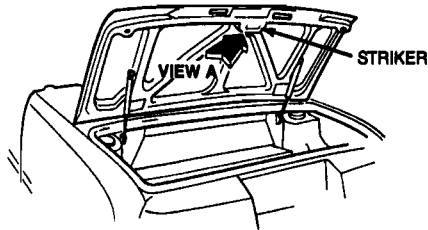
Loosen bolts and adjust striker as required. Tighten bolts to 7-10 N·m (5-7 lb-ft).

REMOVAL AND INSTALLATION**Striker, Luggage Compartment****Replacement**

1. Open luggage compartment door and scribe location of striker.
2. Remove two bolts, washers and striker.
3. Install striker with two bolts and washers.
4. Close luggage compartment door to check operation of striker and latch.
5. Loosen screws and adjust striker as required.

REMOVAL AND INSTALLATION (Continued)

6. Tighten bolts to 7-10 N·m (5-7 lb-ft).

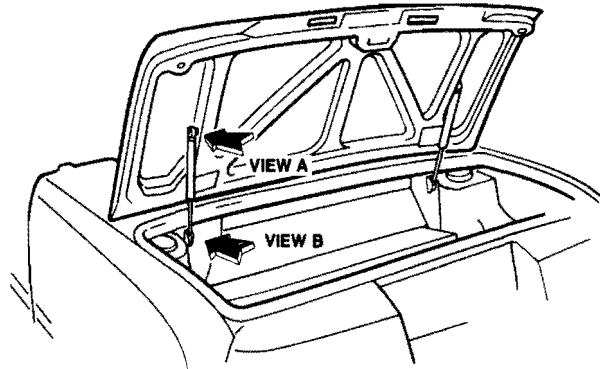
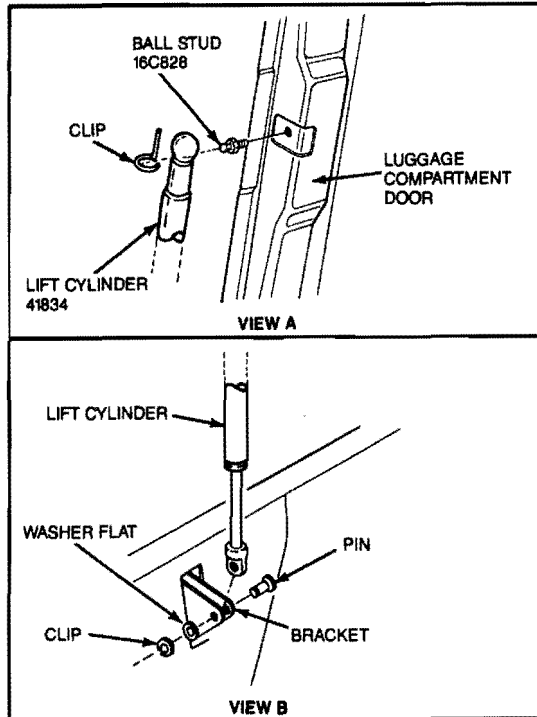


N8252-A

Luggage Compartment Door**Removal**

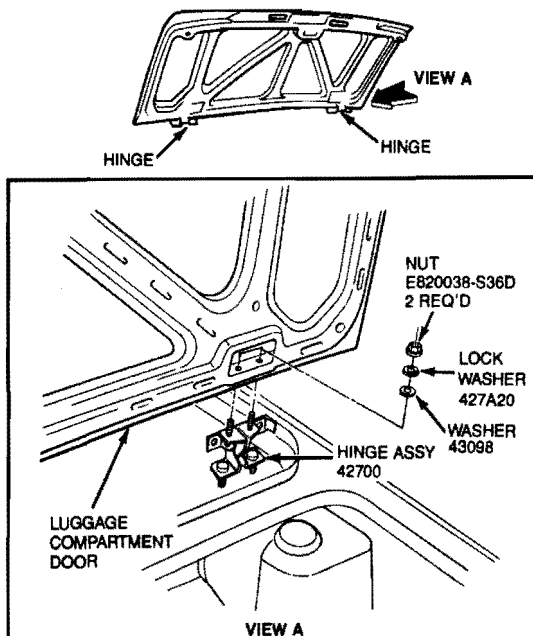
1. Through convertible top storage compartment, disconnect electrical connector for high-mount stoplamp and license plate lamps.
2. Mark the location of both hinges on the luggage compartment door before removing door retaining nuts.
3. While an assistant supports luggage compartment door, release retaining clip and remove gas lift cylinders from luggage compartment door. Remove ball studs if necessary.

REMOVAL AND INSTALLATION (Continued)



N8704-A

4. Remove nuts, lockwashers, and washers from hinges and with assistance, remove luggage compartment door.



N8551-A

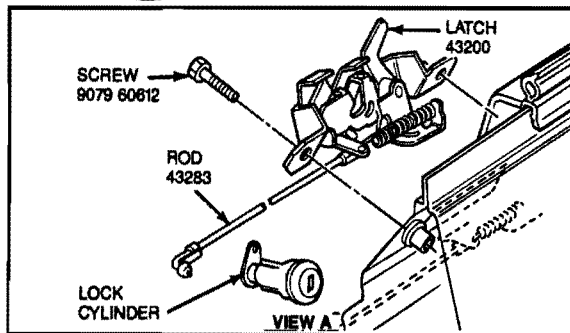
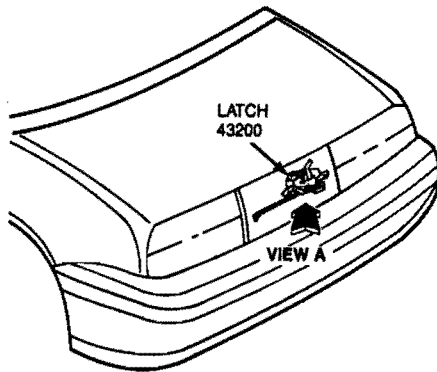
5. Remove high-mount stoplamp, license plate lamps and wiring harness from luggage compartment door. Refer to Section 32-20.
6. If necessary, remove striker as outlined.
7. If necessary, remove spoiler from luggage compartment door as outlined.
8. If necessary, remove bumpers and grommets from luggage compartment door.

Installation

1. Have an assistant position luggage compartment door onto hinges.
2. Install washers, lockwashers, and nuts securing luggage compartment door to hinges. Tighten nuts to 11.5-15 N·m (8.5-11 lb-ft).
3. If removed, install ball studs. Tighten to 6.8-8.8 N·m (5-6.5 lb-ft).
4. Connect gas lift cylinders to ball studs. Install retaining clip.
5. Install and reconnect wiring harness, if removed.
6. Install high-mount stoplamp, license plate lamps, spoiler, grommets, bumper, and striker, if removed.
7. Check for proper operation of luggage compartment door.
8. Check alignment of door as outlined.

REMOVAL AND INSTALLATION (Continued)**Latch, Luggage Compartment****Removal**

1. Remove plastic fasteners and luggage compartment trim. Refer to Section 45-03.
2. Scribe location of latch onto vehicle.
3. Remove two bolts and latch.
4. Disconnect lock cylinder rod and electrical wire from latch.



N8253-A

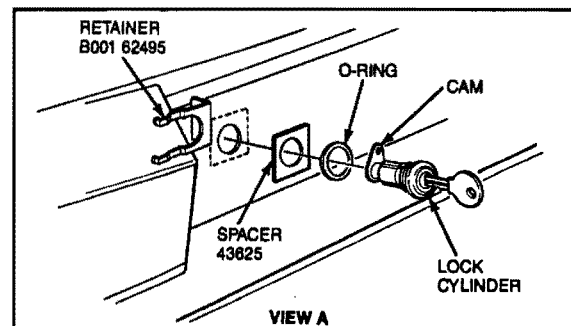
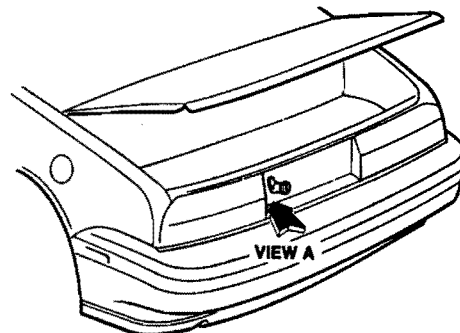
Installation

CAUTION: While installing luggage compartment latch, be careful not to bend the contact arm that operates the luggage compartment lamp.

1. Connect lock cylinder rod and electrical wire to latch.
2. Position latch and install two bolts.
3. Using key, operate lock cylinder and latch. Adjust rod length if necessary.
4. Close luggage compartment door to check operation of latch. Adjust striker as required for proper operation.
5. Check for proper operation of luggage compartment lamp.

Lock Cylinder**Replacement**

1. Open luggage compartment door. Remove plastic fasteners and luggage compartment trim. Refer to Section 45-03.
2. Disengage rod from lock cylinder.
NOTE: A spacer can be used to ensure that the retainer holds lock cylinder securely.
3. Remove retainer, lock cylinder, O-ring and spacer (if used).
4. Install lock cylinder (cam up) with spacer, O-ring and retainer.
5. Connect rod to lock cylinder.
6. Using key, operate lock cylinder and latch. Adjust rod length if necessary.



N8254-A

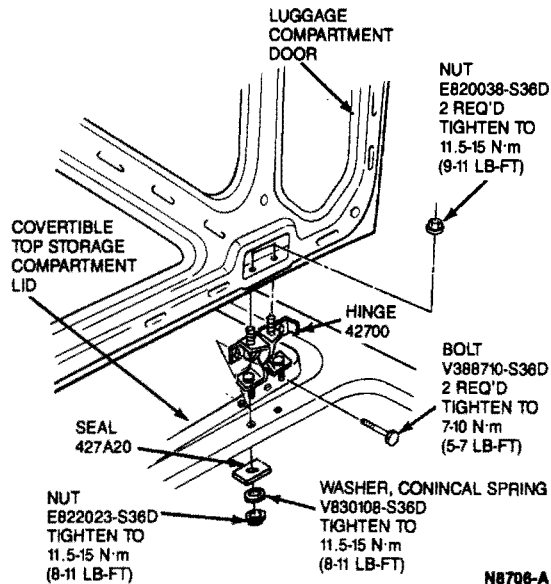
Hinge**Removal**

The hinge is shared by the luggage compartment door and the convertible top storage compartment lid.

1. Scribe location of hinge on luggage compartment door, convertible top storage compartment cover and body.
2. Remove two nuts from luggage compartment door.
3. Remove two bolts from convertible top storage compartment cover.

REMOVAL AND INSTALLATION (Continued)

4. Remove two nuts, washers and seals retaining hinge to body.
5. Remove hinge.

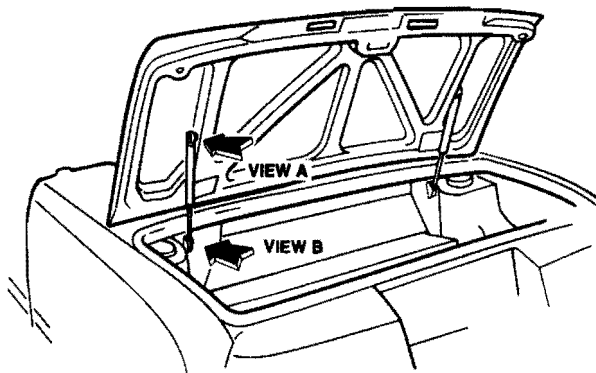
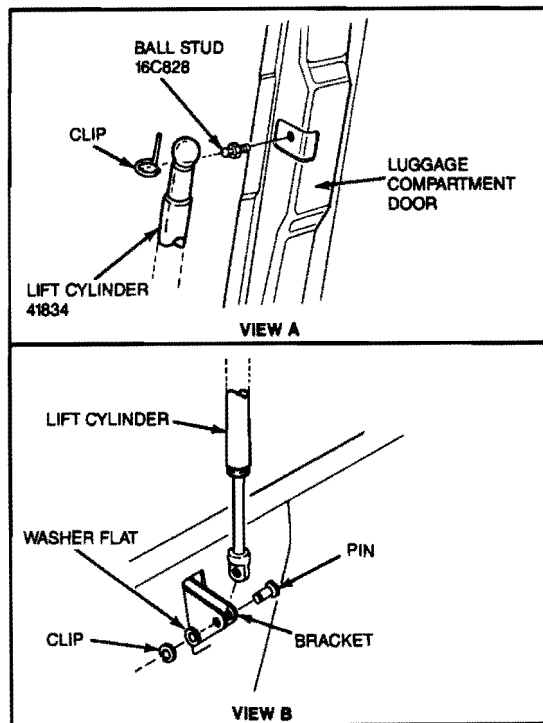
**Installation**

1. Install hinge on body with seals, washers, and two nuts. Tighten to 11.5-15 N·m (8.5-11 lb-ft).
2. Install two convertible top storage cover retaining bolts. Tighten to 7-10 N·m (5-7 lb-ft).
3. Install luggage compartment door with two retaining nuts. Tighten to 11.5-15 N·m (8.5-11 lb-ft).
4. Check alignment of luggage compartment door as outlined.
5. Check adjustment of convertible top storage compartment cover.

Gas Lift Cylinders**Removal**

1. Support luggage compartment door if necessary.
2. Remove clip, washer and pin to free lower end of lift cylinder.
3. Remove retaining clip and lift cylinder from ball stud.
4. Remove ball stud if required.

REMOVAL AND INSTALLATION (Continued)



N8704-A

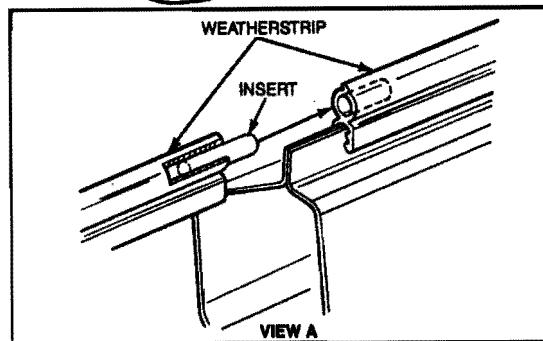
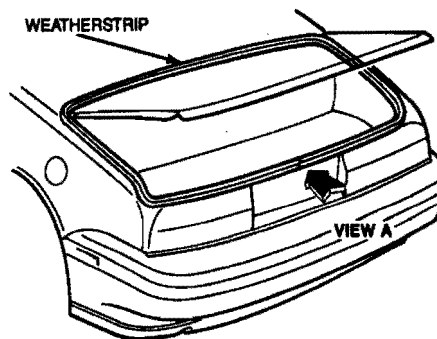
Installation

1. Install ball stud if removed. Tighten to 6.8-8.8 N-m (5-6.5 lb-ft).
2. Install lower end of lift cylinder with pin, washer and clip. Make sure clip is fully engaged on pin.
3. Snap lift cylinder onto ball stud. Install retaining clip.

Weatherstrip, Luggage Compartment Door Replacement

Weatherstrip is snapped onto sheet metal flange. No adhesive is necessary. An insert is located above the license plate to connect the ends of the weatherstrip.

1. Remove weatherstrip.
2. Starting above license plate area, fit weatherstrip onto flange. Do not stretch weatherstrip during installation.
3. Using insert, join ends of weatherstrip.

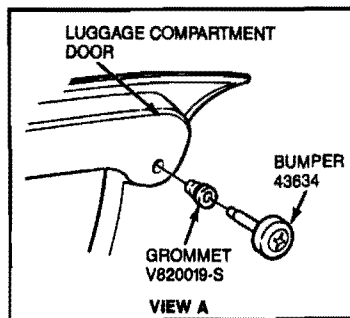
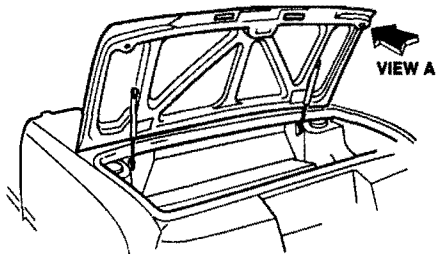


N8256-A

REMOVAL AND INSTALLATION (Continued)

Luggage Compartment Door Bumpers Replacement

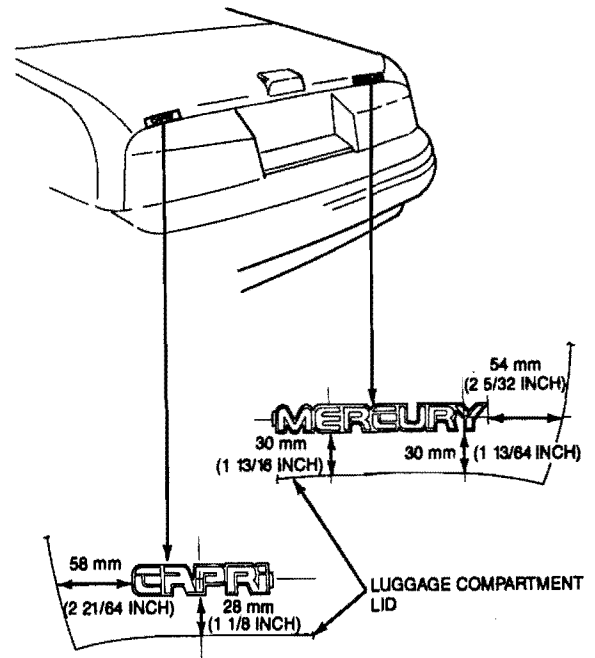
1. Unscrew bumper(s) and remove grommet(s).
2. Install grommet(s) and screw in bumper(s).
3. Adjust bumper for a flush fit of luggage compartment door.



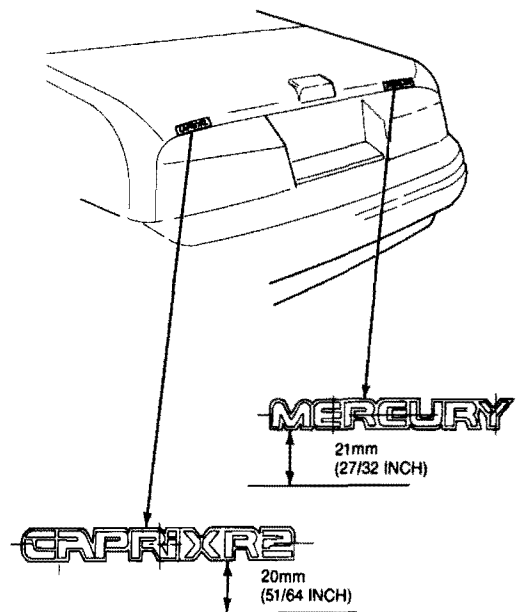
N8703-A

Emblems

Emblems are used on either the luggage compartment door or on the spoiler.



N8707-A



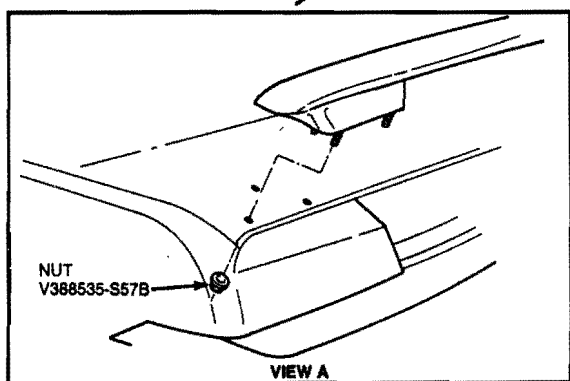
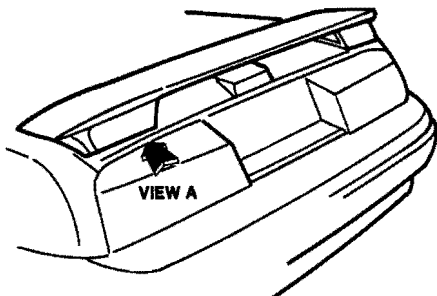
N8709-A

Spoiler Removal

1. Remove three nuts from inside luggage compartment door on both sides of spoiler.

REMOVAL AND INSTALLATION (Continued)

2. Remove spoiler.
3. Remove emblems if necessary.



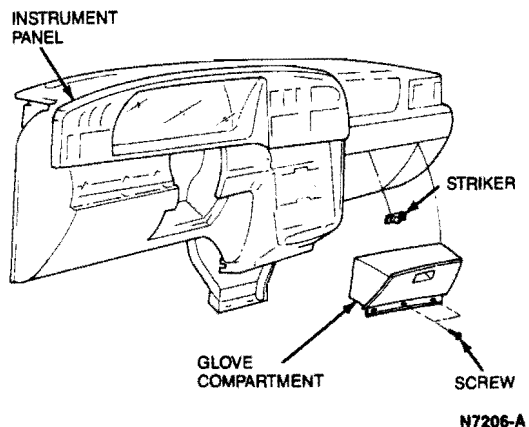
N8708-A

Installation

1. Install spoiler with three nuts each side. Tighten to 7-10 N·m (5-7 lb-ft).
2. Install emblems if removed.

Glove Compartment**Removal**

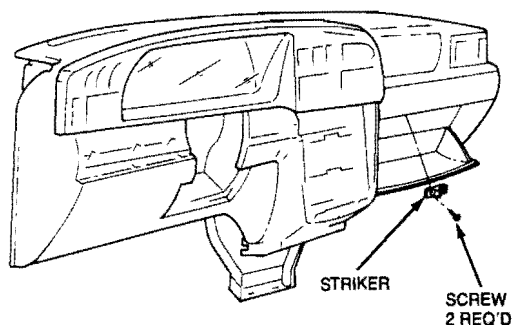
1. Squeeze in sides of glove compartment. Allow it to open completely.
2. Remove screws retaining hinge to the instrument panel. Remove glove compartment.

**Installation**

1. Install screws securing hinge to instrument panel.
2. Squeeze in sides and close glove compartment.
3. Check glove compartment door for proper operation, adjust latch if necessary.

Striker, Glove Compartment**Removal and Installation**

1. Open glove compartment. Lightly mark location of striker on instrument panel.
2. Remove screws and striker.
3. Install striker and screws. Check operation. Adjust if required.



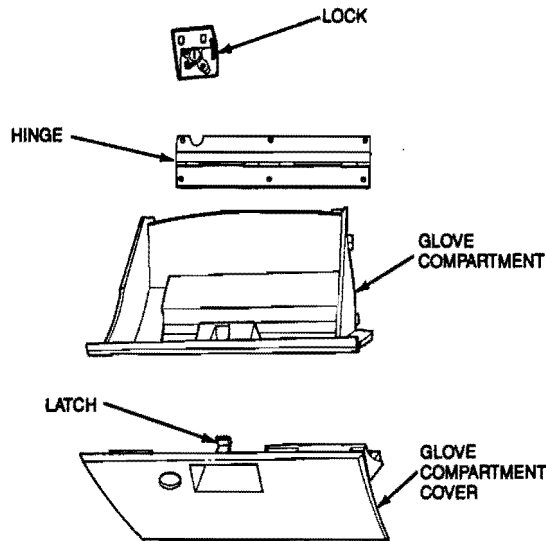
N8711-A

REMOVAL AND INSTALLATION (Continued)**Latch, Glove Compartment****Removal**

1. Remove glove compartment from instrument panel. Remove lock cylinder as outlined.
2. Separate halves of glove compartment and remove hinge.
3. Remove latch.

Installation

1. Install latch.
2. Assemble hinge and two halves of glove compartment.
3. Install lock cylinder as outlined.
4. Install glove compartment.
5. Check glove compartment for proper operation.

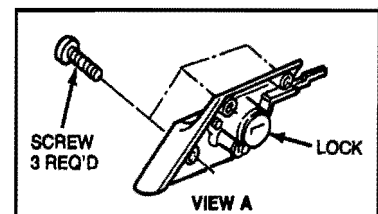
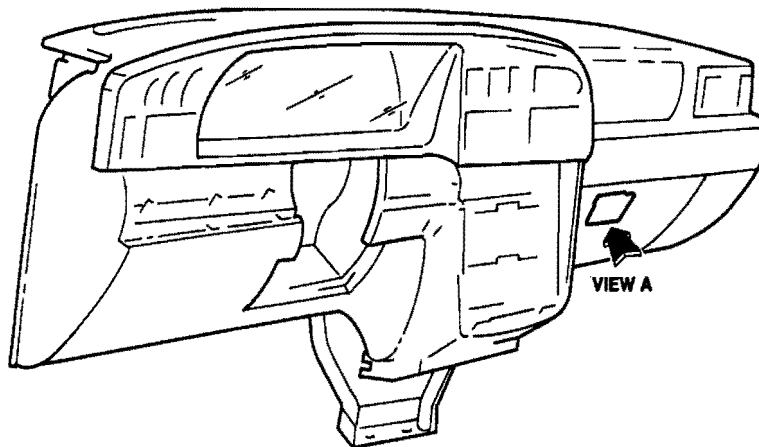


N8300-A

Lock, Glove Compartment**Removal**

1. Remove screws retaining lock assembly to inside of glove compartment.

2. Disconnect linkage from latch and remove lock cylinder.



N8710-A

REMOVAL AND INSTALLATION (Continued)**Installation**

1. Position lock cylinder on door and connect linkage.
2. Secure lock cylinder to door with screws. Tighten securely.

3. Check door for proper operation.

SECTION 44-16 Door Lock, Power

| SUBJECT | PAGE | SUBJECT | PAGE |
|--------------------------|---------|------------------------------------|---------|
| DESCRIPTION | 44-16-1 | REMOVAL AND INSTALLATION (Cont'd.) | |
| DIAGNOSIS AND TESTING | | Door Lock Control Switch | 44-16-6 |
| Visual Inspection | 44-16-2 | SPECIFICATIONS | 44-16-6 |
| REMOVAL AND INSTALLATION | | VEHICLE APPLICATION | 44-16-1 |
| Door Lock Actuator | 44-16-5 | | |

VEHICLE APPLICATION

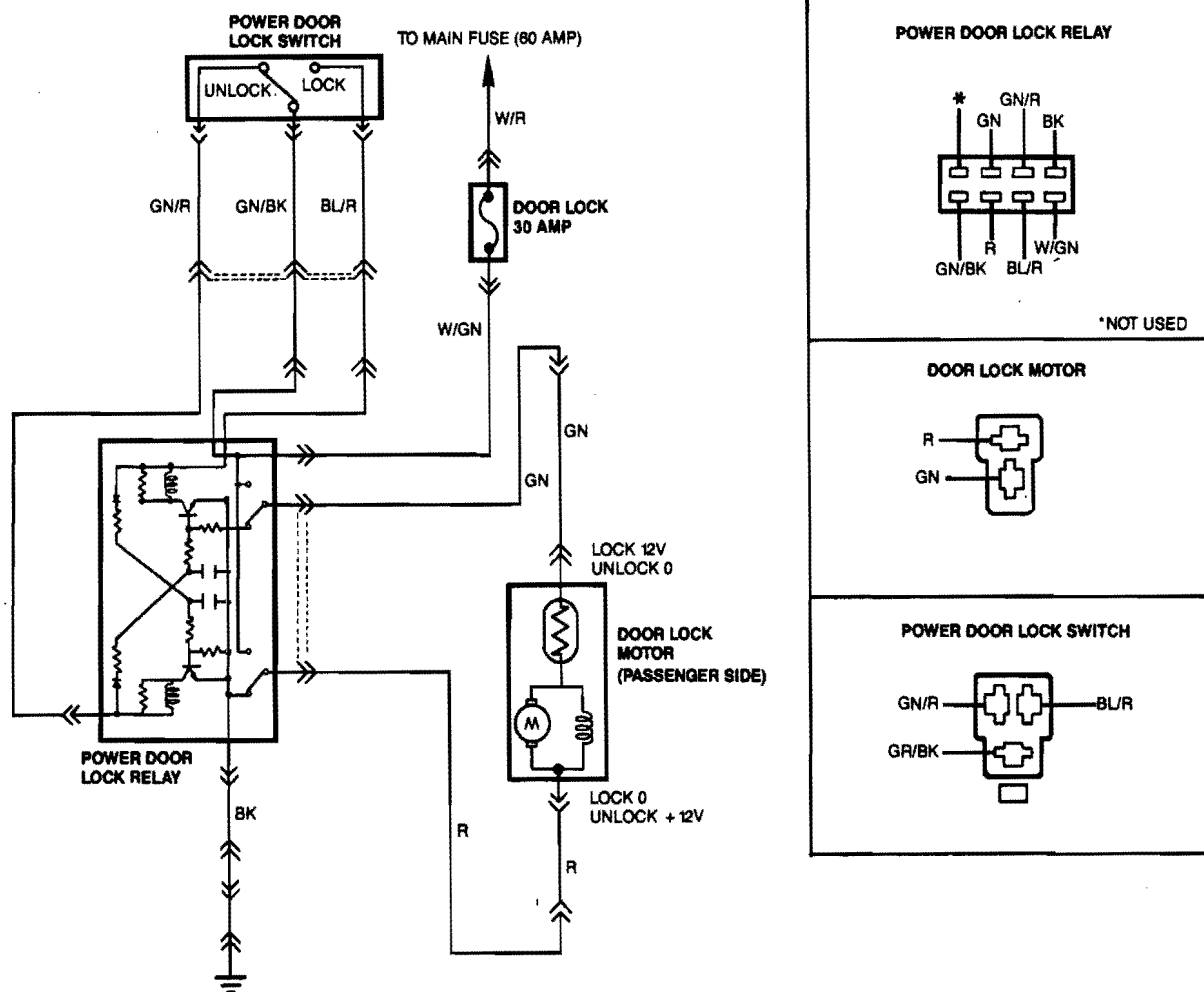
Capri.

DESCRIPTION

The power door lock system uses electric switches mounted on the door trim panels to operate the locks. The switch assembly on the LH door controls both LH and RH door locks. The switch on the RH door controls only the RH lock.

Information in this Section covers only components specific to power locks. For information concerning door latch mechanisms, refer to Section 44-06.

DESCRIPTION (Continued)



N7212-A

DIAGNOSIS AND TESTING

Visual Inspection

1. Visually inspect the components. Check for:
 - a. Blown fuse.
 - b. Damage to wiring harness.
 - c. Corroded connectors.
2. Shake the wiring harness between the power door lock motor and the power door lock relay. Look for obvious signs of shorts, opens or damage.
3. If fault is not visually evident, verify condition and refer to the following chart.
- d. Binding lock mechanisms.

| CONDITION | POSSIBLE SOURCE | ACTION |
|------------------------------------|---|--|
| ● Power Door Lock Does Not Operate | ● 30 amp door lock fuse. ● Circuit. ● Power door lock switch. ● Power door lock relay. ● Power door lock motor. | ● Go to PL1. ● Go to PL4. ● Go to PL6. ● Go to PL8. ● Go to PL9. |

DIAGNOSIS AND TESTING (Continued)

| CONDITION | POSSIBLE SOURCE | ACTION |
|---|---|--|
| <ul style="list-style-type: none"> Passenger's Door Lock Does Not Operate Properly | <ul style="list-style-type: none"> Circuit. Power door lock switch. Power door lock relay. Power door lock motor. Circuit. | <ul style="list-style-type: none"> Go to PL4. Go to PL6. Go to PL8. Go to PL9. Go to PL4. |
| <ul style="list-style-type: none"> Passenger's Door Lock Will Lock, But Not Unlock | <ul style="list-style-type: none"> Power door lock switch. Power door lock relay. Power door lock motor. Circuit. | <ul style="list-style-type: none"> Go to PL6. Go to PL8. Go to PL9. Go to PL4. |

| TEST STEP | | RESULT | ACTION TO TAKE |
|-----------|---|-----------|--|
| PL1 | CHECK DOOR LOCK FUSE | | |
| | <ul style="list-style-type: none"> Access interior fuse panel. Is the 30 amp door lock fuse OK? | Yes No | GO to PL4. GO to PL2. |
| PL2 | CHECK SYSTEM | | |
| | <ul style="list-style-type: none"> Replace 30 amp door lock fuse. Key ON. Did fuse blow again? | Yes No | GO to PL3. GO to PL4. |
| PL3 | CHECK FOR SHORT TO GROUND | | |
| | <ul style="list-style-type: none"> Key OFF. Disconnect W/GN wire from door lock fuse. Measure the resistance of one end of the W/GN wire to ground. Is the resistance less than 5 ohms? | Yes No | SERVICE W/GN wire. SERVICE power door lock relay. |
| PL4 | CHECK POWER SUPPLY TO RELAY | | |
| | <ul style="list-style-type: none"> Access power door lock relay. Key ON. Measure the voltage on the W/GN wire at the connector. Is the voltage greater than 10 volts? | Yes No | GO to PL5. SERVICE W/GN wire. |
| PL5 | CHECK RELAY GROUND | | |
| | <ul style="list-style-type: none"> Key OFF. Measure resistance of BK wire between power door lock relay and ground. Is the resistance less than 5 ohms? | Yes No | GO to PL6. SERVICE BK ground circuit. |

CN7215-A

DIAGNOSIS AND TESTING (Continued)

| TEST STEP | | | RESULT | ACTION TO TAKE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------------------|------------------|--------|---------------------------------|---------|------|------|-----------------|--------|------------------|----|------|--------------|--------|--------------|----|------|------------------|--------|--------------|---|------|--------------|--------|------------------|------|------|--------------|--------|------------------|------|------|------------------|--------|--------------|-------|------|------------------|--------|------------------|--|--|
| PL6 | CHECK POWER DOOR LOCK SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none">● Access power door lock switch in the drivers door.● Put door lock in unlock position.● As you unlock the door, measure the resistance between the GN/BK wire and the GN/R wire at the connector.● Is the resistance less than 5 ohms?● As you lock the door, measure the resistance between GN/BK wire and the BL/R wire at the connector.● Is the resistance less than 5 ohms? | | | Yes | GO to PL7. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | No | SERVICE power door lock switch. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL7 | CHECK LEAD TO POWER DOOR SWITCH | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none">● Access power door lock relay.● Measure resistance of the GN/R, GN/BK and BL/R wires between the power door lock relay and the power door lock switch.● Are the resistance less than 5 ohms? | | | Yes | GO to PL8. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | No | SERVICE wire in question. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PL8 | CHECK POWER DOOR LOCK RELAY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <ul style="list-style-type: none">● Key ON.● Measure voltages at the following wires while locking or unlocking the door lock switch. | | | Yes | GO to PL9. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | No | SERVICE power door lock relay. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><tr><th>Wire</th><th>Condition</th><th>Voltage</th></tr><tr><td rowspan="2">W/GN</td><td>Lock</td><td>Greater than 1V</td></tr><tr><td>Unlock</td><td>Greater than 10V</td></tr><tr><td rowspan="2">BK</td><td>Lock</td><td>Less than 1V</td></tr><tr><td>Unlock</td><td>Less than 1V</td></tr><tr><td rowspan="2">GN</td><td>Lock</td><td>Greater than 10V</td></tr><tr><td>Unlock</td><td>Less than 1V</td></tr><tr><td rowspan="2">R</td><td>Lock</td><td>Less than 1V</td></tr><tr><td>Unlock</td><td>Greater than 10V</td></tr><tr><td rowspan="2">GN/R</td><td>Lock</td><td>Less than 1V</td></tr><tr><td>Unlock</td><td>Greater than 10V</td></tr><tr><td rowspan="2">BL/R</td><td>Lock</td><td>Greater than 10V</td></tr><tr><td>Unlock</td><td>Less than 1V</td></tr><tr><td rowspan="2">GN/BK</td><td>Lock</td><td>Greater than 10V</td></tr><tr><td>Unlock</td><td>Greater than 10V</td></tr></table> <ul style="list-style-type: none">● Are the voltages correct? | | | Wire | Condition | Voltage | W/GN | Lock | Greater than 1V | Unlock | Greater than 10V | BK | Lock | Less than 1V | Unlock | Less than 1V | GN | Lock | Greater than 10V | Unlock | Less than 1V | R | Lock | Less than 1V | Unlock | Greater than 10V | GN/R | Lock | Less than 1V | Unlock | Greater than 10V | BL/R | Lock | Greater than 10V | Unlock | Less than 1V | GN/BK | Lock | Greater than 10V | Unlock | Greater than 10V | | |
| Wire | Condition | Voltage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| W/GN | Lock | Greater than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BK | Lock | Less than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Less than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GN | Lock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Less than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | Lock | Less than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GN/R | Lock | Less than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BL/R | Lock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Less than 1V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GN/BK | Lock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Unlock | Greater than 10V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

CN7216-A

DIAGNOSIS AND TESTING (Continued)

| TEST STEP | | RESULT | ACTION TO TAKE |
|---|--|--------|--------------------------------|
| PL9 | CHECK SUPPLY TO POWER DOOR LOCK MOTOR | | |
| <ul style="list-style-type: none"> ● Key OFF. ● Access power door lock motor. ● Measure resistance of the GN and R wires between the power door lock relay and the power door lock motor. ● Are the resistances less than 5 ohms? | | Yes | GO to PL10. |
| | | No | SERVICE wire in question. |
| PL10 | CHECK POWER DOOR LOCK MOTOR | | |
| <ul style="list-style-type: none"> ● Key ON. ● Unlock and lock drivers side door. ● Did the passenger's side door unlock and lock respectively? | | Yes | RETURN to condition chart. |
| | | No | SERVICE power door lock motor. |

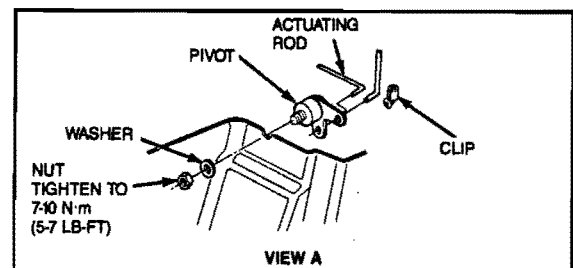
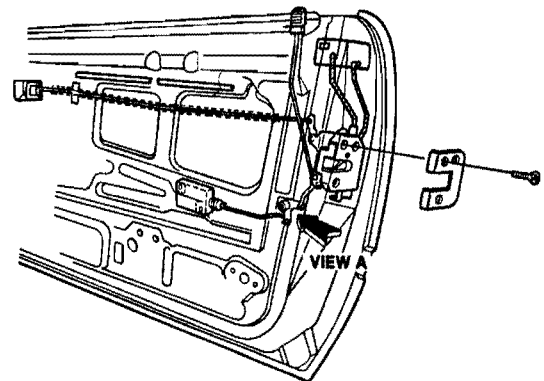
CN7217-A

REMOVAL AND INSTALLATION

Door Lock Actuator

Removal

1. Remove door trim panel and watershield. Refer to Section 45-03.
2. Unfasten actuating rod retaining clip at pivot arm.
3. Remove remaining actuating rod from pivot and remove pivot if necessary.

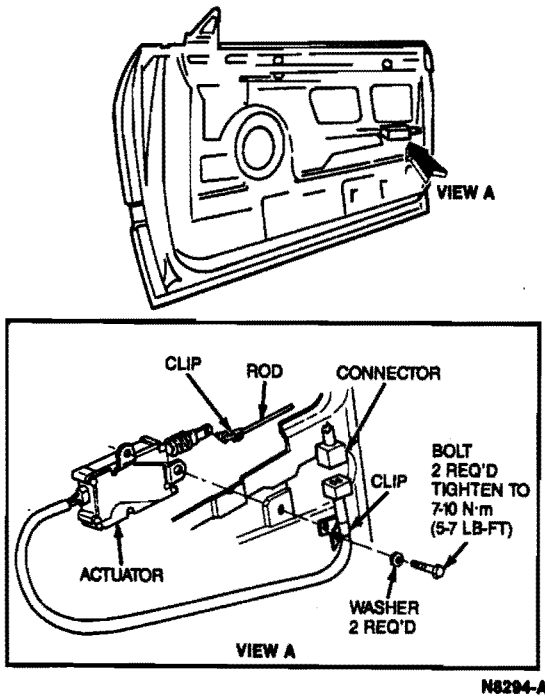


N7208-A

4. Disconnect electrical connector.
5. Remove actuator retaining screws.

REMOVAL AND INSTALLATION (Continued)

6. Remove actuator assembly.

**Installation**

1. Install pivot with washer and nut if removed. Tighten nut to 7-10 N·m (5-7 lb-ft).
2. Position actuator assembly, wiring harness and harness clip. Install screws and tighten to 7-10 N·m (5-7 lb-ft).

3. Connect actuator rods and retaining clips.
4. Connect electrical connector.
5. Install the door trim panel and watershield. Refer to Section 45-03.
6. Check locks for proper operation.

Door Lock Control Switch**Removal**

1. Remove door trim panel. Refer to Section 45-03.
2. Disconnect electrical connector at control switch.
3. Depress metal retainers on switch and push switch out of door trim panel.

Installation

1. Carefully press switch into door trim panel.
2. Connect electrical connector to control switch.
3. Install door trim panel. Refer to Section 45-03.
4. Check switch for proper operation.

SPECIFICATIONS**TORQUE SPECIFICATIONS**

| Description | N·m | Lb-Ft |
|-------------------------|------|-------|
| Actuator Pivot Nut | 7-10 | 5-7 |
| Actuator Assembly Screw | 7-10 | 5-7 |