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BODY AND TRIM

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EXTERIOR

Doors

REMOVAL & INSTALLATION

♦ See Figures 1, 2, and 3

► This procedure applies to both the front and rear doors.

1. Disconnect the negative battery cable.
2. Support the door, by placing a floor jack and a piece of wood underneath the door.
3. Remove the bolts from the door check arm.
4. Rotate the collar on the main wiring harness connector to unplug it. Unplug any other applicable wiring connectors.
5. Matchmark the location of the hinges on the door.

6. Remove the hinge bolts and remove the door assembly.

To install:

7. Position the door into place and finger tighten the hinge bolts.
8. Align the door with the hinge marks made earlier and tighten the bolts, as follows:
 - a. 1990–92 Mirage and 1990–93 Galant: 12–19 ft. lbs. (17–26 Nm)
 - b. 1993–96 Mirage, 1994–00 Galant and all Diamante: 16 ft. lbs. (22 Nm)
 - c. 1997–00 Mirage: 20 ft. lbs. (27 Nm)
9. Attach the wiring connectors.
10. Attach the door check arm and tighten the retaining bolts.
11. Remove the supporting jack.
12. Connect the negative battery cable.

ADJUSTMENT

Door Alignment

1. Determine which hinge should be loosened to move the door in the desired direction.
2. Loosen the hinge bolts just enough to permit movement of the door with a padded prybar (if necessary).
3. Move the door to the desired position and tighten the hinge bolts, as follows:
 - a. 1990–92 Mirage and 1990–93 Galant: 12–19 ft. lbs. (17–26 Nm)
 - b. 1993–96 Mirage, 1994–00 Galant and all Diamante: 16 ft. lbs. (22 Nm)
 - c. 1997–00 Mirage: 20 ft. lbs. (27 Nm)
4. Repeat the procedure until the door is aligned as desired.

Door Latch Striker

1. Loosen the striker plate retaining bolts.
2. Rotate the striker until the door opens smoothly.
3. Tighten the striker bolts to 9 ft. lbs. (12 Nm).
4. Repeat if necessary.

Hood

REMOVAL & INSTALLATION

♦ See Figures 4, 5, 6, and 7

1. Open the hood and support it by the prop rod.
2. Use a felt tip marker or grease pencil to mark the hinge location on the hood.
3. Disconnect the windshield washer lines running to the hood if any. Detach any necessary wiring connectors.
4. Remove the bolts attaching the hood to the hood hinges. Have a helper support the rear of the hood as the bolts are removed. Without support, the hood will slide off the hinges and hit the upper body-work.
5. Remove the hood assembly, lifting it off the hood prop.
6. Place the hood out of the work area, resting on its side on a protected surface.

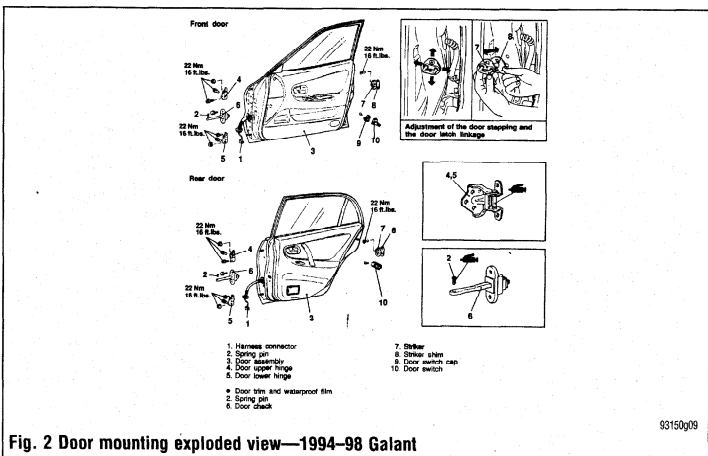
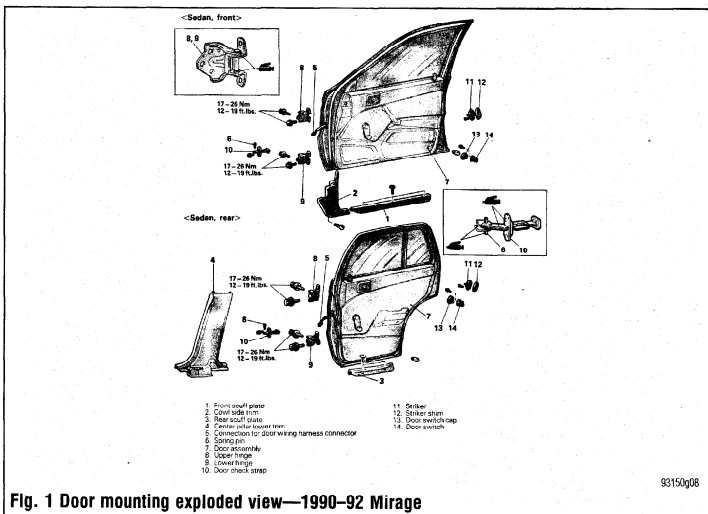
To install:

7. Reinstall the hood by carefully placing it in position and installing the hinge bolts finger tight. Install the hood prop immediately. Move the hood around on the hinges until the matchmarks (felt tip marker) align.

*** WARNING

Take great care to prevent the hood from bumping the windshield. Not only will the hood be damaged, the windshield can be broken by careless installation.

8. Tighten the hinge bolts.
9. Attach the windshield washer lines and any necessary electrical connectors.
10. Align the hood as necessary.



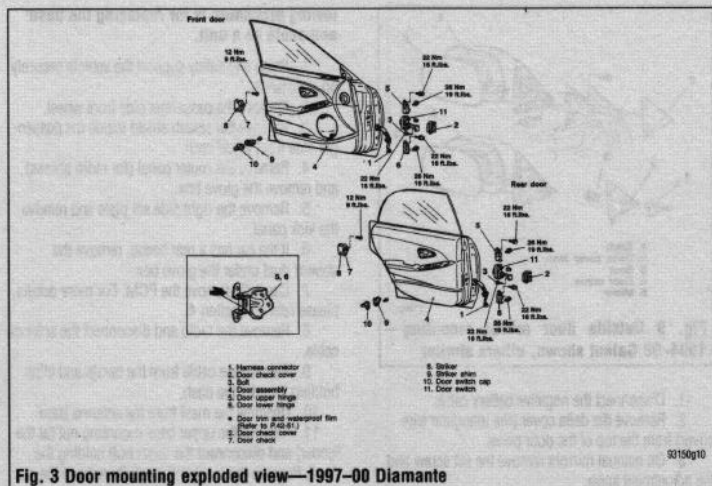


Fig. 3 Door mounting exploded view—1997-00 Diamante

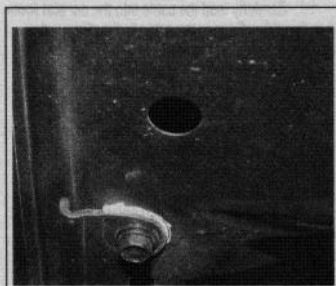


Fig. 4 Matchmark the installed position of the hinges on the hood

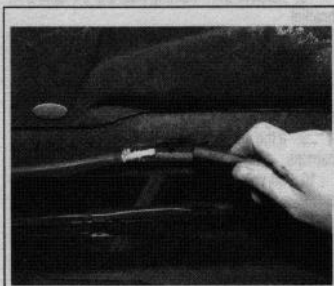


Fig. 5 Detach the washer hoses from the jet nipples . . .

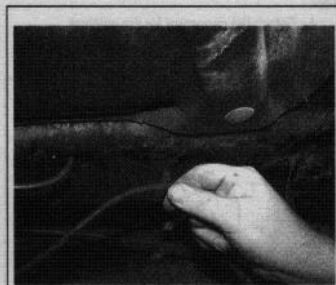


Fig. 6 . . . then remove the hose retaining clips from the hood



Fig. 7 With an assistant supporting the hood, remove the hinge bolts

ALIGNMENT

1. Close the hood, at least engaging the first latch, and check the hood-to-fender and hood-to-cowl seams and alignment. Re-open the hood and

make adjustments as needed to give equal seams all around. When the hood is in final alignment, tighten the hinge bolts.

2. Reconnect the washer lines and any electrical lines which were disconnected.

3. Check the hood latch operation; it should engage easily and smoothly. The latch should release without the use of excessive force. The hood latch mounting bolts may be loosened; the latch can be adjusted left/right or up/down to compensate for the hood striker position.

4. With the hood closed and latched, check the height of the hood. It should sit even with the fender tops; this dimension may be adjusted by turning the hood stops to a higher or lower position. Note that adjusting these stops may require readjustment of the latch to position the hood correctly.

Hatch

REMOVAL & INSTALLATION

1990-92 Mirage

1. Disconnect the liftgate support or strut. The struts are held by either a cross-point screw or a bolt.
2. Disconnect the washer tube running to the glass.
3. Disconnect any necessary wiring harnesses.
4. Close the hatch. From the inside of the vehicle, remove the nuts holding the lid to the hinge. With an assistant, carefully open the lid and remove it from the car.

To install:

5. Fit the hatch into place and install the nuts finger tight.
6. Reinstall the support.
7. Close the tailgate and align it by checking the seam all around. The gap must be equal and even. Align the hatch by moving it on the hinges until correctly placed, then tighten the hinge nuts to 11 ft. lbs. (15 Nm).
8. Attach the electrical harnesses.
9. Connect the rear windshield washer tube. Make sure it is pressed firmly onto the fitting.
10. Check the alignment of the hatch.

ALIGNMENT

Close the hatch and align it by checking the seam all around. The gap must be equal and even. Align the hatch by moving it on the hinges until correctly placed, then tighten the hinge nuts. The final position of the lid may be further adjusted by moving the latch and/or striker on their mounts. When fully closed, the hatch must be flush with the surrounding body panels. Minor adjustments in this dimension may be made by turning the rubber bumpers in or out as needed.

Tailgate

REMOVAL & INSTALLATION

Diamante Wagon

♦ See Figure 8

1. Disconnect the tailgate support.
2. Disconnect the washer fluid tube.
3. Disconnect any necessary wiring harnesses.
4. Have an assistant support the tailgate.
5. Remove the nuts holding the tailgate to the hinge.

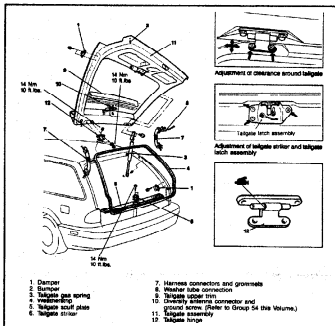


Fig. 8 Tailgate assembly mounting—Diamante Wagon

6. Remove the tailgate from the vehicle and place it in a safe place.
7. The installation is the reverse of removal. Tighten the hinge nuts to 10 ft. lbs. (14 Nm).
8. Check the alignment of the tailgate.

ALIGNMENT

To adjust the tailgate, loosen the tailgate hinge-to-body bolts or tailgate latch assembly mounting screws and adjust as necessary.

Trunk Lid

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. Open the trunk lid. Identify the trunk release cable running from the latch to the body.
3. Disconnect the cable from the latch.
4. Detach any necessary electrical connectors.
5. Outline the position of the hinges on the trunk lid.
6. Support the trunk lid in the open position.
7. If equipped, insert a small prytool into the lock cover slit, remove the lock covers, then remove the trunk lid gas springs.
8. Unfasten the retaining bolts, then remove the trunk lid hinges.
9. Remove the trunk lid from the vehicle
10. Installation is the reverse of the removal procedure.
11. If necessary, align the trunk lid.

ALIGNMENT

1. Close the lid and check both the seam width all around and the closed height. The trunk lid must be flush with the adjacent panels. Minor height adjustments may be made by turning the rubber bumpers on the trunk lid. Additional adjustments require loosening and repositioning of the latch and/or striker.

Outside Mirrors

REMOVAL & INSTALLATION

See Figure 9

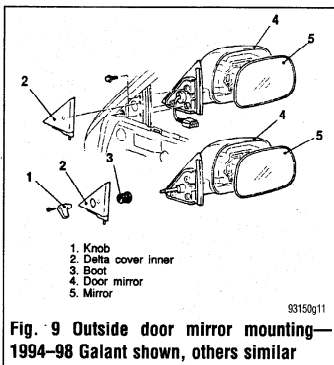


Fig. 9 Outside door mirror mounting—1994-98 Galant shown, others similar

1. Disconnect the negative battery cable.
 2. Remove the delta cover (the triangular trim cover) from the top of the door panel.
 3. On manual mirrors remove the set screw and the adjustment knob.
 4. If the mirror is electric, disconnect the wire harness.
 5. Remove the mounting nuts and the door trim bracket.
 6. Lift the mirror from the vehicle.
- To install:**
7. Position the mirror on the vehicle.
 8. Install the door trim bracket and the mounting nuts.
 9. If the mirror is electric, reconnect the wire harness.
 10. On manual mirrors, install the knob and set screw.
 11. Install the delta cover.
 12. Connect the negative battery cable.
 13. If electric, cycle the mirror several times to make sure that it works properly.

Antenna

REPLACEMENT

1990-92 Mirage

See Figure 10

The mast may be replaced separately by simply unscrewing it from the base. The fol-

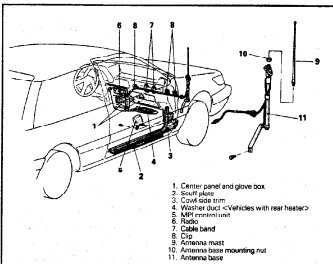


Fig. 10 Antenna mounting—1990-92 Mirage

lowing procedure is for replacing the base and cable as a unit.

1. Raise and safely support the vehicle securely on jackstands.
2. Remove the passenger side front wheel.
3. Remove the splash shield inside the passenger side front wheel arch.
4. Remove the center panel (for radio access) and remove the glove box.
5. Remove the right side sill plate and remove the kick panel.
6. If the car has a rear heater, remove the shower duct under the glove box.
7. Carefully remove the PCM. For more details, please refer to Section 4.
8. Remove the radio and disconnect the antenna cable.
9. Release the cable from the bands and clips holding it under the dash.
10. Unscrew the mast from the antenna base.
11. Remove the upper base mounting nut (at the fender) and disconnect the lower bolt holding the mast. Remove the mast and carefully remove the cable.
12. Install the new unit, tightening both the upper nut and lower bolt.
13. Carefully feed the cable into the car and route it to the radio. Engage the cable in the clips and install new retaining bands.
14. Connect the antenna cable to the radio and reinstall the radio.
15. Replace the MPI control unit.
16. Install the heater duct, if it was removed, and install the kick panel on the right side.
17. Install the sill plate. Install the glove box.
18. Install the center panel.
19. Reinstall the wheel arch splash shield. Install the wheel if it was removed. Lower the car to the ground.

1993-00 Mirage

See Figure 11

1. Disconnect the negative battery cable.
2. Remove the antenna base retaining screws.
3. Lift the base and mast assembly up from the roof.
4. Detach the connector for the antenna.
5. The installation is the reverse of removal.

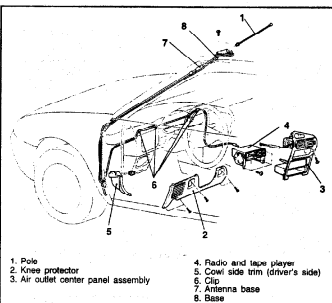


Fig. 11 Antenna mounting—1993-00 Mirage

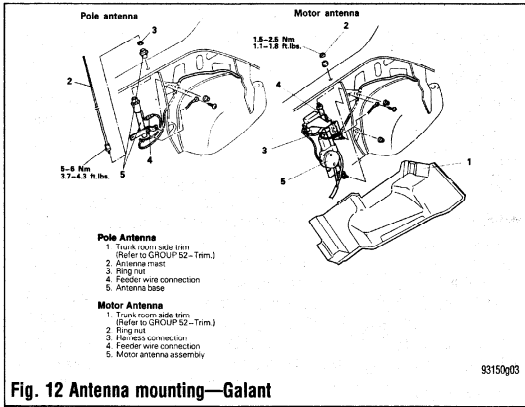


Fig. 12 Antenna mounting—Galant

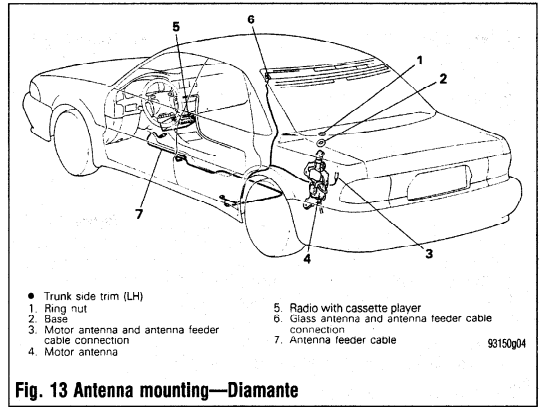


Fig. 13 Antenna mounting—Diamante

Galant and Diamante

♦ See Figures 12 and 13

1. Disconnect the negative battery cable.
2. Remove the side trim from the trunk.
3. On a non-power antenna, unscrew the mast.
4. Carefully remove the ring nut from the fender top.
5. Detach the wiring for the electric motor and the antenna cable connection.
6. Remove the nuts and bolts holding the motor to the body, then remove the motor.

To install:

7. Install the new motor and tighten the mounting nuts and bolts.
8. Attach the wiring connectors for the antenna cable and the motor.
9. Install the ring nut and tighten it only to 3 ft. lbs. (4 Nm).
10. On a non-power antenna, install the mast.
11. Install the trim panels in the trunk.

➡ **This is little more than finger tight; do not overtighten this nut.**

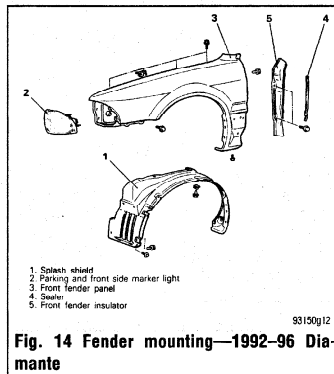


Fig. 14 Fender mounting—1992-96 Diamante

vehicle and tighten all retainer bolts to 4 ft. lbs. (6 Nm).
 11. The installation is the reverse of removal.

1997-00 Diamante

♦ See Figure 15

1. Disconnect the negative battery cable.
2. Remove the front bumper assembly.
3. Remove the front side air dam.
4. Remove the retainers and the front splash shield.
5. Remove the retainer bolts along the upper, lower and rear side of the fender.
6. Remove the fender from the vehicle.
7. Apply sealant between the fender and the body panels. This will assure that there are no gaps when the fender is mounted. Install the fender to the vehicle and tighten all retainer bolts to 4 ft. lbs. (6 Nm).
8. The installation is the reverse of removal.

1990-93 Galant

♦ See Figure 16

1. Disconnect the negative battery cable.
2. Remove the front fender garnish.
3. Remove the side protecting molding.
4. Remove the retainers and the front splash shield.

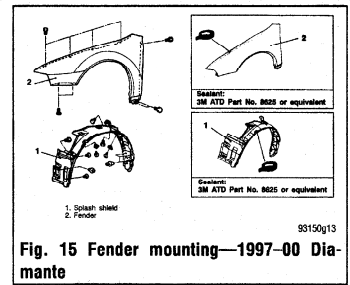


Fig. 15 Fender mounting—1997-00 Diamante

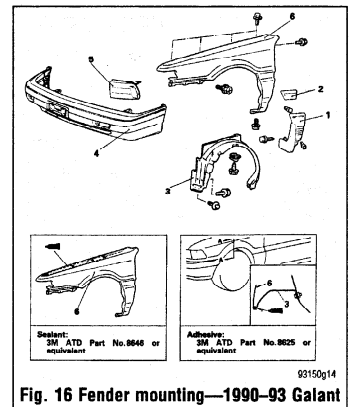


Fig. 16 Fender mounting—1990-93 Galant

5. Remove the front bumper assembly.
6. Remove the turn signal lamp and the combination lamp.
7. Remove the retainer bolts along the upper, lower and rear side of the fender.
8. Remove the fender from the vehicle.
9. Apply sealant between the fender and the body panels. This will assure that there are no gaps when the fender is mounted. Install the fender to the vehicle and tighten all retainer bolts to 4 ft. lbs. (6 Nm).
10. The installation is the reverse of removal.

Fenders

REMOVAL & INSTALLATION

1992-96 Diamante

♦ See Figure 14

1. Disconnect the negative battery cable.
2. Remove the front mud guard.
3. Remove the side protector molding.
4. Remove the front side air dam.
5. Remove the retainers and the front splash shield.
6. Remove the parking and side marker lamp assemblies.
7. Remove the front bumper assembly.
8. Remove the retainer bolts along the upper, lower and rear side of the fender.
9. Remove the fender from the vehicle.
10. Apply sealant between the fender and the body panels. This will assure that there are no gaps when the fender is mounted. Install the fender to the

1994-98 Galant

♦ See Figure 17

1. Disconnect the negative battery cable.
2. Remove the stone guard.
3. Remove the retainers and the front splash shield.
4. Remove the radiator grille assembly.
5. Remove the turn signal lamp
6. Remove the headlamp lamp assembly.
7. Remove the header panel assembly.
8. Remove the retainer bolts along the upper, lower and rear side of the fender.
9. Remove the fender from the vehicle.
10. Apply sealant between the fender and the body panels. This will assure that there are no gaps when the fender is mounted. Install the fender to the vehicle and tighten all retainer bolts to 4 ft. lbs. (6 Nm).
11. The installation is the reverse of removal.

1999-00 Galant

♦ See Figure 18

1. Disconnect the negative battery cable.
2. Remove the front bumper assembly.
3. Remove the headlamp lamp assembly.
4. Remove the fender side cladding.
5. Remove the stone guard.
6. Remove the retainers and the front splash shield.
7. Remove the hood damper bracket.
8. Remove the retainer bolts along the upper, lower and rear side of the fender.
9. Remove the fender from the vehicle.
10. Apply sealant between the fender and the body panels. This will assure that there are no gaps when the fender is mounted. Install the fender to the vehicle and tighten all retainer bolts to 4 ft. lbs. (6 Nm).
11. The installation is the reverse of removal.

1990-92 Mirage

♦ See Figure 19

1. Disconnect the negative battery cable.
2. Remove the radiator grille assembly.
3. Remove the retainers and the front splash shield.
4. Remove the antenna assembly.
5. Remove the side protecting molding.
6. Remove the headlamp lamp assembly.
7. Remove the grille filler panel.
8. Remove the front bumper assembly.
9. Remove the retainer bolts along the upper, lower and rear side of the fender.
10. Remove the fender from the vehicle.
11. Apply sealant between the fender and the body panels. This will assure that there are no gaps when the fender is mounted. Install the fender to the vehicle and tighten all retainer bolts to 4 ft. lbs. (6 Nm).
12. The installation is the reverse of removal.

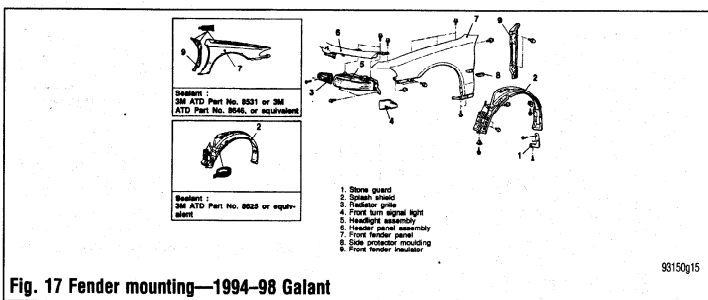


Fig. 17 Fender mounting—1994-98 Galant

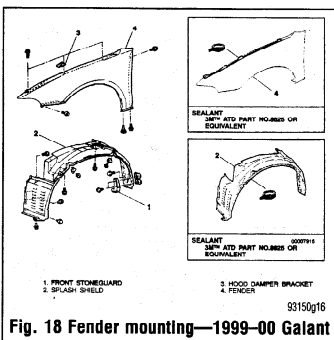


Fig. 18 Fender mounting—1999-00 Galant

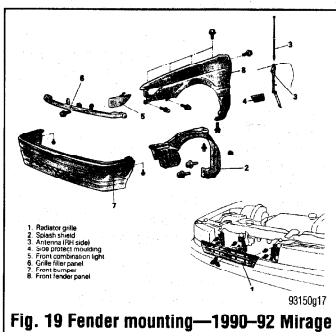


Fig. 19 Fender mounting—1990-92 Mirage

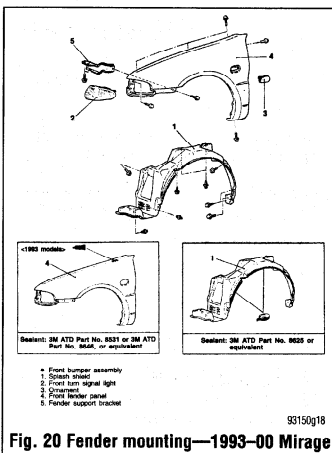


Fig. 20 Fender mounting—1993-00 Mirage

INTERIOR

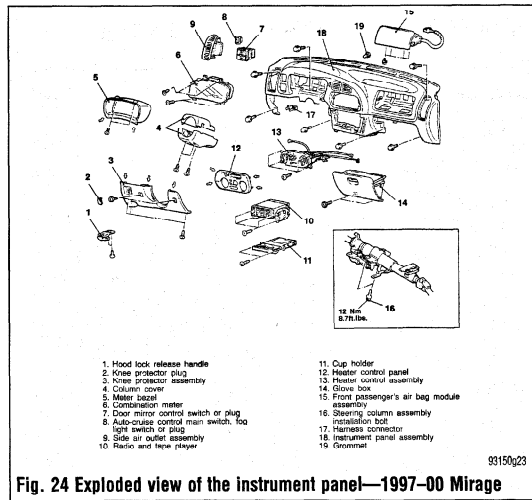
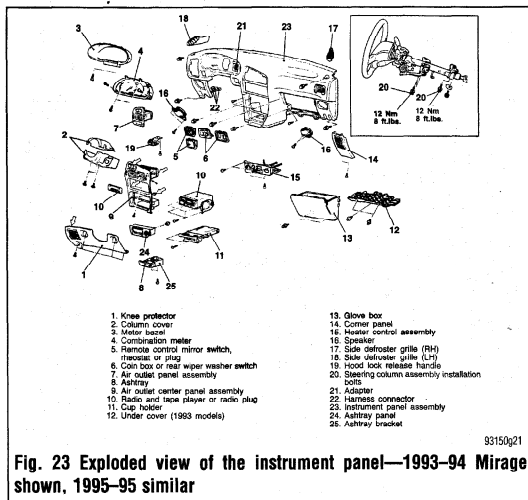
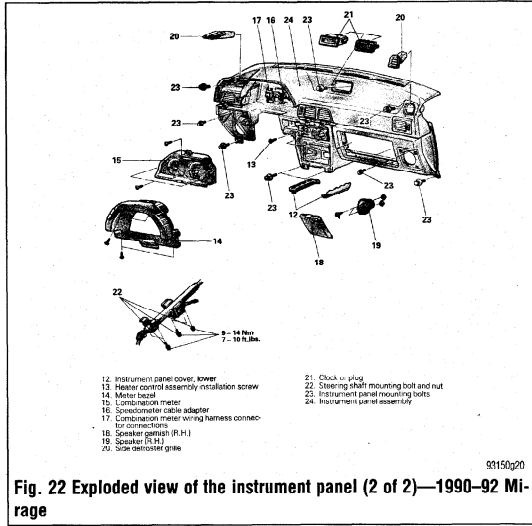
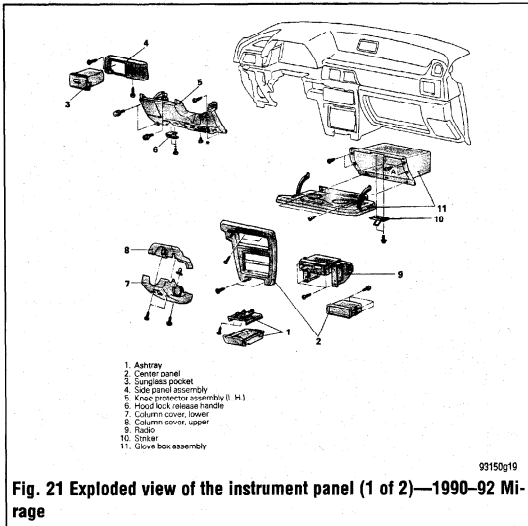
Instrument Panel

REMOVAL & INSTALLATION

♦ See Figures 21 thru 31

For installation of the instrument panel, different types of fasteners were used. During installation, it is important that these fasteners are installed in their original locations. To aid in this, the specific fasteners and their positions are referenced by letters in the exploded views of the instrument panel which follow.

1. Disconnect the negative battery cable.
2. Remove the floor console(s).
3. Remove the plugs and the screws from the knee protector assembly. Remove the assembly from the vehicle.
4. Remove the retainer and the hood lock release handle from the vehicle.



5. Remove the steering column upper and lower covers.

6. Unfasten the retaining screws, then remove the combination meter (instrument cluster) bezel. Detach the harness connectors as required.

7. Remove the mounting screws, then remove the combination meter (instrument cluster). On some models it is necessary to pull the meter out slightly and detach the electrical connections from the rear of the combination meter.

8. If equipped, disconnect the speedometer cable from the combination meter as follows:

- a. Detach the speedometer cable from the transaxle assembly.
- b. Pull the speedometer cable slightly toward the vehicle interior.
- c. Release the cable lock by turning the adapter to the left or right, and then remove the adapter.

9. Remove the radio trim plate.

10. Remove the radio retainers and the radio from the console. Disconnect the electrical harness and the antenna lead from the radio and remove it from the vehicle.

11. Remove the center air outlet assembly.
12. If equipped, remove the screw retainers from each dial knob on the center cluster panel assembly.

13. Remove the glove compartment by pushing the stoppers toward the rear of the vehicle to unlock them, then remove the glove compartment assembly.

14. Remove the right and left speaker covers. Disconnect and remove the speakers from the instrument panel assembly.

15. Remove the heater control retaining screws and detach the harness connectors and cables. Remove the heater control assembly from the vehicle.

16. Remove any necessary ducts taking note of their orientation.

17. Remove the steering shaft mounting bolts and allow the steering wheel to rest on the front seat cushion. Make sure no harness wires or connections are being pulled or stretched.

18. Remove the instrument panel retaining bolts, label and detach all electrical harness connectors.

19. Remove the instrument panel from the vehicle. Disassemble components as required.

20. Install the instrument panel into the vehicle, reattach all harness connections and install retaining bolts. Before installing bolts, make sure the electrical harness wires were not pinched during instrument panel installation.

21. The installation is the reverse of removal.

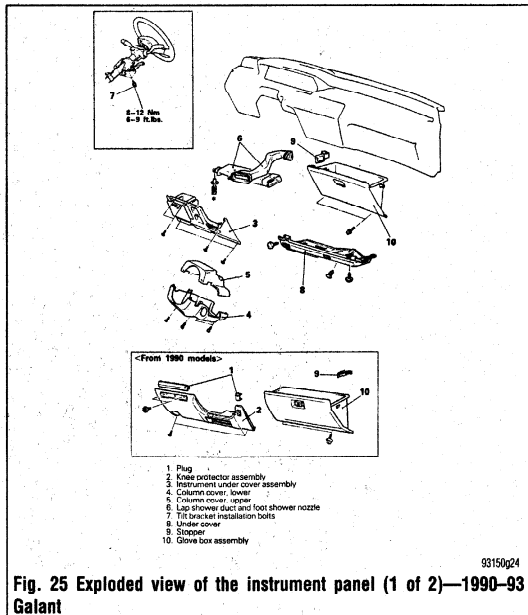


Fig. 25 Exploded view of the instrument panel (1 of 2)—1990-93 Galant

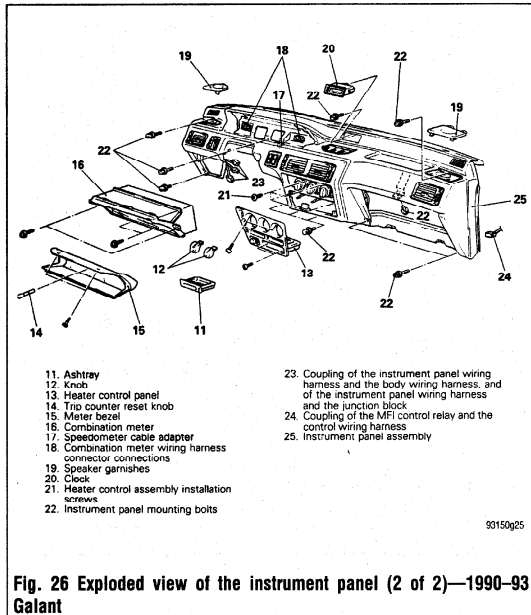


Fig. 26 Exploded view of the instrument panel (2 of 2)—1990-93 Galant

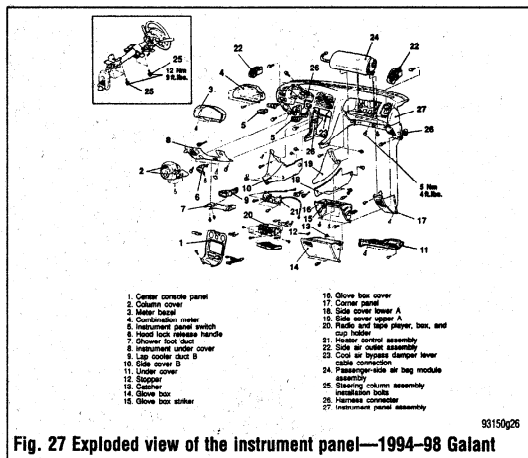


Fig. 27 Exploded view of the instrument panel—1994-98 Galant

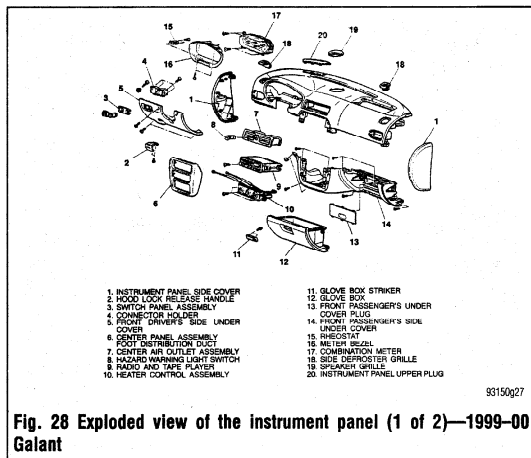


Fig. 28 Exploded view of the instrument panel (1 of 2)—1999-00 Galant

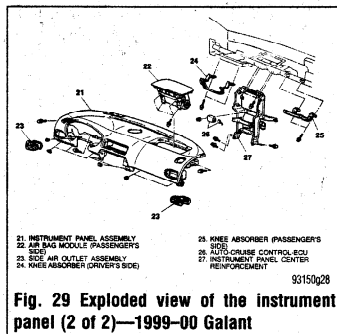


Fig. 29 Exploded view of the instrument panel (2 of 2)—1999-00 Galant

Floor Console

REMOVAL & INSTALLATION

▶ See Figures 32 thru 39

Rear

1. Disconnect the negative battery cable. If equipped with SRS, wrap the cable in insulated tape, then wait at least 60 seconds before continuing to allow the SRS system time to disable.

*** CAUTION

If equipped with SRS, be careful not to let the console bump against the SRS-ECU during removal and installation.

2. Open the console lid.
3. If necessary, peel back any carpeting on the bottom of the console.
4. Remove the retaining screws from the bottom of the rear floor console.
5. If necessary, remove the screw covers from the front of the console and remove the retaining screws.
6. Lift the console up and remove it from the vehicle.

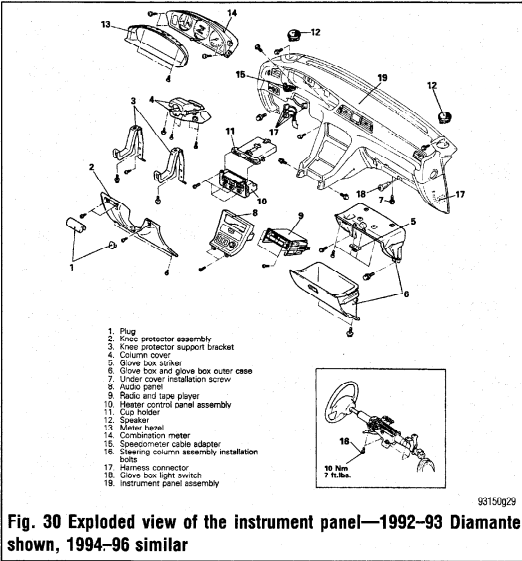


Fig. 30 Exploded view of the instrument panel—1992-93 Diamante shown, 1994-96 similar

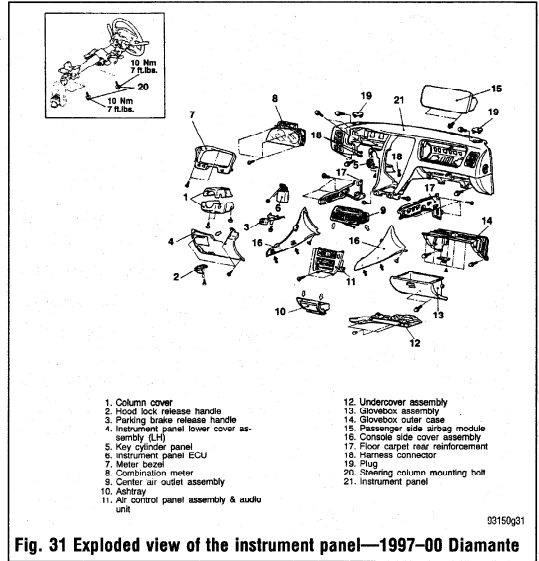


Fig. 31 Exploded view of the instrument panel—1997-00 Diamante

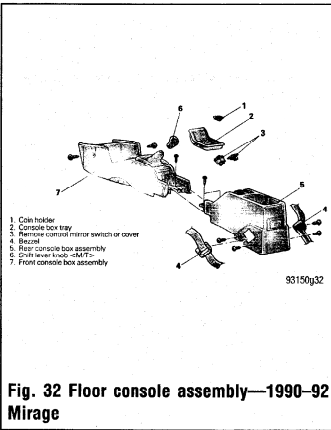


Fig. 32 Floor console assembly—1990-92 Mirage

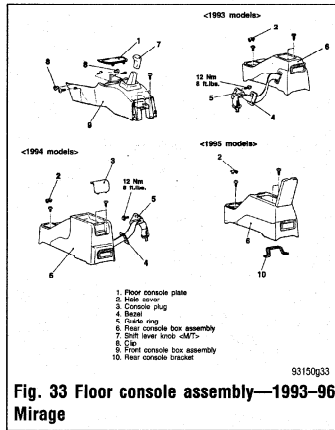


Fig. 33 Floor console assembly—1993-96 Mirage

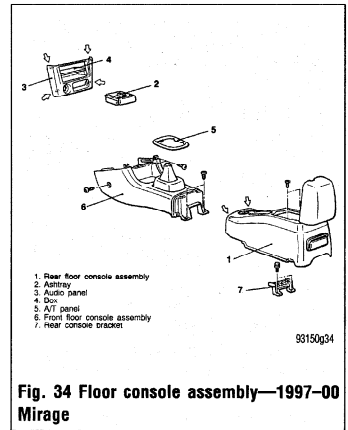


Fig. 34 Floor console assembly—1997-00 Mirage

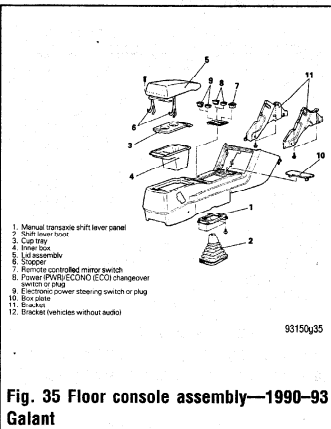


Fig. 35 Floor console assembly—1990-93 Galant

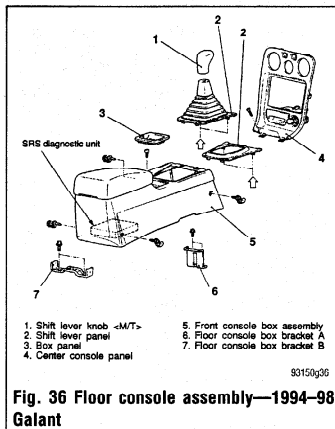


Fig. 36 Floor console assembly—1994-98 Galant

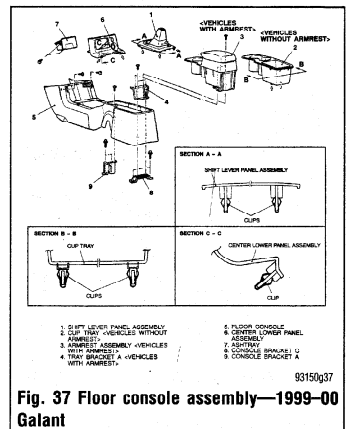


Fig. 37 Floor console assembly—1999-00 Galant

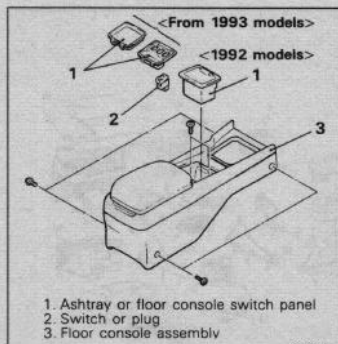


Fig. 38 Floor console assembly—1992–96 Diamante

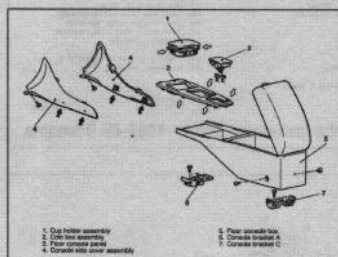


Fig. 39 Floor console assembly—1997–00 Diamante

➔ On some models, the seat belts are routed through the console. Carefully slide the belts out of the hole.

7. The installation is the reverse of removal.

Front

1. Disconnect the negative battery cable. If equipped with SRS, wrap the cable in insulated tape, then wait at least 60 seconds before continuing to allow the SRS system time to disable.

⚠ CAUTION

If equipped with SRS, be careful not to let the console bump against the SRS-ECU during removal and installation.

2. If equipped, remove the rear floor console.
3. If necessary, remove the ashtray and cup holder assemblies.
4. If equipped, remove the carpet inserts from the floor console assembly.
5. On manual transaxle equipped models, remove the manual transaxle shifter knob.
6. On automatic transaxle equipped models, remove the transaxle shift lever trim plate.
7. Remove the screw plugs in the side covers. Remove the retainer screws and the side covers from the vehicle.
8. Remove the front mounting screw cover from the floor console.
9. Label and detach the electrical wire harness connections for the floor console.

10. Remove the retaining screws and the floor console from the vehicle.

To install:

11. Install the floor console in position in the vehicle and secure with the retaining screws.
12. The remainder of installation is the reverse of removal.

Door Panels

REMOVAL & INSTALLATION

▶ See Figures 40 thru 49

1. Disconnect the negative battery cable.
2. If equipped with manual windows, insert a shop towel behind the window regulator handle and

push the retainer clip outward. Once the clip is removed, remove the window glass regulator handle and escutcheon.

3. If equipped with power windows/locks, remove the escutcheon panel (control panel) and detach the electrical connectors.

4. If equipped, remove the door grip/pull handle mounting screws and the grip from the door panel.

5. Remove the door pull handle cover. Remove the pull handle, if equipped.

6. Remove the door trim panel retaining screws.

7. Pull the door panel gently from the door. The panel is retained by spring clips. To separate the clips from the door, slide a small prytool behind the clip and carefully pull the clip, with the door panel, outward. Try not to bend the door panel or damage may occur.



Fig. 40 Remove the inside door release handle cup retaining screw . . .



Fig. 41 . . . then remove the inside door release handle cup



Fig. 42 Remove the inside pull handle retaining screw cover . . .

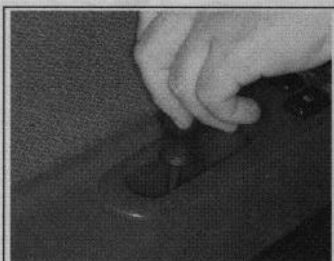


Fig. 43 . . . then remove the inside pull handle retaining screw



Fig. 44 Release the front retaining clips, and lift the handle and switch assembly from the door panel

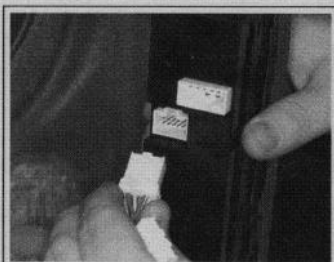


Fig. 45 Detach the electrical connectors from the door lock and window switches, then remove the switch plate/handle assembly

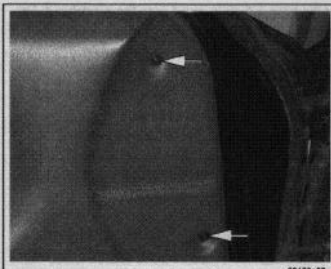


Fig. 46 Remove the two front door panel retaining screws . . .

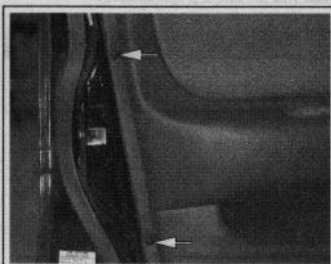


Fig. 47 . . . and also the rear retaining screws from the door panel



Fig. 48 Lift the door panel straight up to unhook it . . .

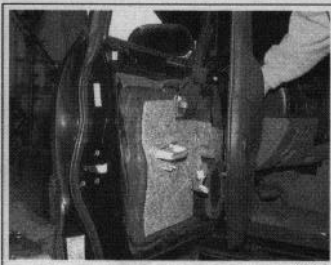


Fig. 49 . . . then remove the door panel from the vehicle

8. Once all retainer clips are separated, remove the door panel assembly.

9. Carefully remove any retainer clips that remained in the door during panel removal. If damaged, replace the retainer clips.

10. If necessary, remove the waterproof film from the door.

To install:

11. If removed, install the waterproof film from the door.

12. Install and missing or damaged retainer clips into the door panel.

13. Install the door panel onto the vehicle. Push retainers into the holes in the door until they lock into position. If any clips do not lock, replace with new ones.

14. The remainder of installation is the reverse of removal.

Door Handle/Latch Assembly

REMOVAL & INSTALLATION

♦ See Figure 50

1. Disconnect the negative battery cable.
2. Remove the door panel.
3. Peel back the weathproofing film from the door.
4. Remove the retaining clip and the lock rod from the handle assembly.
5. Remove the retaining hardware and remove the handle from the door.
6. The installation is the reverse of removal.

Door Lock Cylinder

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. Remove the door handle/latch assembly.
3. Release locking tab retaining the lock cylinder to the outside handle.
4. Remove the lock cylinder from the outside handle and feed the illumination wire through the opening in the handle.

To install:

5. Route the illumination wire through the handle and install the lock cylinder.
6. Snap the locking tab into place retaining the lock cylinder to the outside handle.
7. Install the door handle/latch assembly.
8. Connect the negative battery cable.

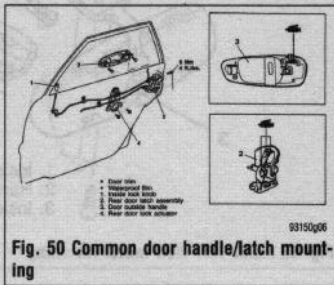


Fig. 50 Common door handle/latch mounting

Hatch/Tailgate/Trunk Lid Lock Cylinder

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. If necessary, remove any trim in on the underside of the trunk lid, hatch, or tailgate.

3. Release locking tab retaining the lock cylinder to outside handle.

4. Remove the lock cylinder from the trunk lid, hatch, or tailgate.

To install:

5. Place the lock cylinder into the opening on the trunk lid, hatch, or tailgate.

6. Snap the locking tab into place retaining the lock cylinder to the outside handle.

7. If removed, install any trim in on the underside of the trunk lid, hatch, or tailgate.

8. Connect the negative battery cable.

Tailgate/Hatch Handle

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. Remove the hatch/tailgate trim cover.
3. Remove the retaining clip and the lock rod from the handle assembly.
4. Remove the retaining hardware and remove the handle from the hatch/tailgate.
5. The installation is the reverse of removal.

Door Glass and Regulator

REMOVAL & INSTALLATION

♦ See Figures 51, 52, 53, 54, and 55

1. Lower the door glass.
2. Remove the door panel and moisture barrier.
3. Using a non-marring tool and a cloth pad, gently pry the belt molding up and off the door.
4. Remove the inner glass stabilizers.
5. On front doors only, remove the glass guide slider.
6. Support the bottom of the door glass and remove the two mounting bolts holding the glass to the regulator. If the glass is not supported, it will fall into the door when the bolts are removed.

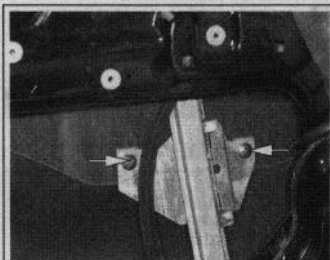


Fig. 51 After the door panel is removed, remove the insulation from the door



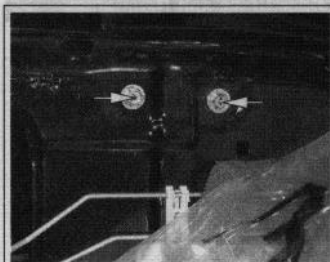
93150p18

Fig. 52 To access the door components, peel back the plastic weatherproofing



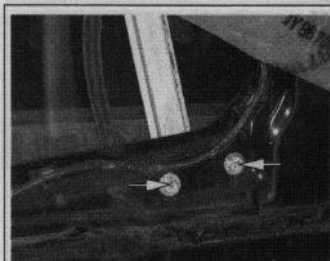
93150p12

Fig. 53 Remove the door glass-to-window regulator retaining screws



93150p14

Fig. 54 The regulator is retained to the door by bolts located at the top . . .



93150p13

Fig. 55 . . . and also at the bottom of the door

7. Remove the door glass by lifting it up and out of the door.

8. Remove the installation bolts holding the regulator to the door.

9. If equipped with electric windows, disconnect the wiring to the window motor.

10. Remove the regulator through the access hole in the door.

To install:

11. When reinstalling the regulator, apply a light coat of multipurpose grease to the moving parts.

12. Install the regulator and tighten the bolts finger-tight.

13. Beginning with the lower left bolt, final tighten the regulator retaining bolts and proceed in a clockwise pattern.

14. Connect the wiring to the window motor, if applicable.

15. Install the window glass. If the vehicle is a hatchback, tighten the rearmost glass mount first. If the vehicle is a sedan, tighten the front bolt first.

16. Operate the window a little bit at a time, checking the fit of the glass in all dimensions and all positions. The window should fit evenly in all channels and operate smoothly throughout its travel. Adjustment is generally not needed, and difficult to perform. If adjustment is necessary, remove the window regulator and elongate the mounting holes in the door. Before this measure is undertaken, check carefully for bent or damaged components.

17. Reinstall the moisture barrier and the door panel.

18. Connect the negative battery cable.

Electric Window Motor

REMOVAL & INSTALLATION

The window motor is an integral part of the regulator assembly. Refer to the door glass and window regulator assembly procedure above.

Inside Rear View Mirror

REPLACEMENT

▶ See Figure 56

Remove the inner rear view mirror by loosening the set screw on the mirror stem and lifting mirror off

of the base, which is glued onto the windshield. The installation is the reverse of the removal procedure. If the mirror base falls off of the windshield it can be installed as follows:

1. Scrape the base mounting area with a razor blade to remove the old adhesive.

2. Thoroughly clean the base mounting area.

3. Obtain a mirror adhesive kit. Apply the cleaning compound to the windshield in the area that the base is to be mounted. Allow to dry.

4. Apply the adhesive to both the base plate and the windshield. Install the base to the glass. Hold in position until the adhesive has a chance to set. Make sure the correct side of the base is installed against the glass.

5. Allow around 24 hours for the adhesive to dry completely before installing the mirror to the base plate. This will assure proper adhesion.

Seats

REMOVAL & INSTALLATION

Front Seats

▶ See Figure 57

1. Disconnect the negative battery cable.
2. If equipped with power seats and the motor doesn't work, perform the following to slide the seat in order to access the retainers:

a. Unfasten the bolts that secure the gear box to the left and right ends of the rails.

b. Remove the gear shaft from the left side.

Pull the gear box at the right side toward you, to detach the gear from the side rail.

c. Use your hand to push the seat to a position where the mounting nuts and bolts can be removed.

3. Remove the seat anchor covers.

4. Detach the electrical connector from the seat, if equipped.

5. Unfasten the seat mounting nuts and bolts, then remove the seat from the vehicle.

To install:

6. Install the seat into the vehicle. Make sure the seat adjusters on both sides of the seat are locked in position.

7. Provisionally tighten the front mounting nuts first. After the front fasteners have been tightened, temporarily tighten the rear seat mounting bolts.

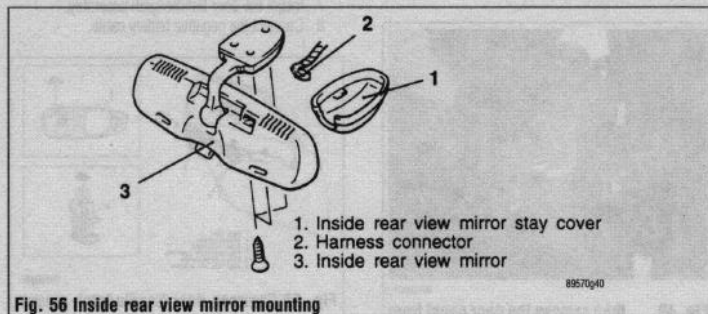


Fig. 56 Inside rear view mirror mounting

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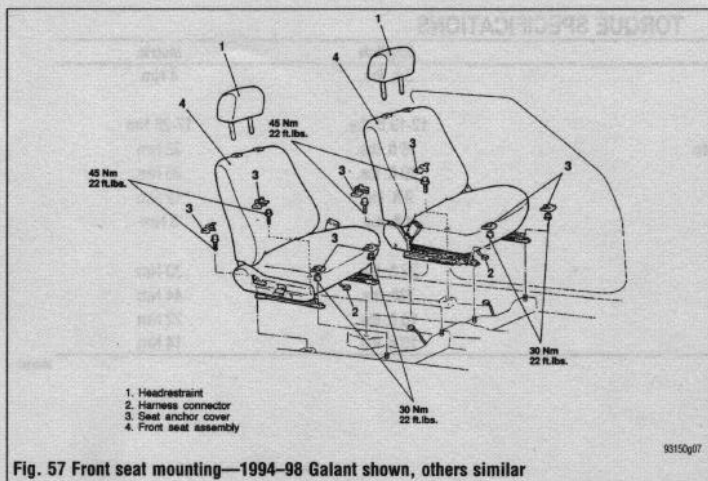


Fig. 57 Front seat mounting—1994-98 Galant shown, others similar

8. Tighten the front seat mounting nuts to 22 ft. lbs. (30 Nm). Tighten the rear mounting bolts to 33 ft. lbs. (44 Nm).

9. Install the seat anchor covers.

10. If equipped with power seats, attach the electrical harness connector.

11. Connect the negative battery cable.

Rear Seats

SEAT CUSHION

♦ See Figures 58 and 59

1. Locate the release levers on the bottom front of the seat cushion.

2. Grasp the release levers and lift the seat bottom up.

To install:

3. Place the seat cushion into place, and press down to engage the retaining clips.

SEAT BACK

♦ See Figures 60, 61, and 62

1. Remove the rear seat cushion.

2. Remove the seat back retaining bolts/nuts and lift the seat back up and remove it from the vehicle.

To install:

3. Place the seat back into place and tighten the retaining bolts/nuts to 16 ft. lbs. (22 Nm).

4. Install the seat cushion.

Power Seat Motor

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable.
2. Remove the front seat assembly from the vehicle.

3. Tag and detach the electrical connector(s).

4. Unfasten the retaining bolts, then remove the power seat motor from the vehicle.

5. Installation is the reverse of the removal procedure.

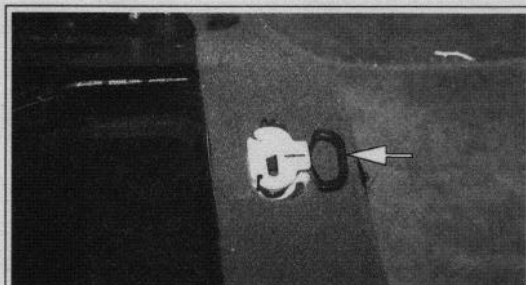


Fig. 58 The seat bottom is retained by two clips under the front of the seat bottom. Grasp the handles to release the clip . . .



Fig. 59 . . . then lift the seat bottom to remove it from the vehicle

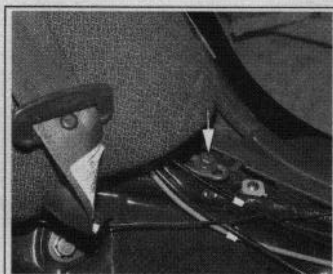


Fig. 60 Remove the seat back retaining bolts on the right and left sides . . .



Fig. 61 . . . there are also bolts on the center of the seat back bottom that need to be removed



Fig. 62 Lift the seat back up and remove it from the vehicle

10-14 BODY AND TRIM

TORQUE SPECIFICATIONS

Components	English	Metric
Antenna nut	3 ft. lbs.	4 Nm
Door hinge-to-door bolts		
1990-92 Mirage and 1990-93 Galant	12-19 ft. lbs.	17-26 Nm
1993-96 Mirage, 1994-00 Galant, and Diamante	16 ft. lbs.	22 Nm
1997-00 Mirage	20 ft. lbs.	26 Nm
Door striker bolts	9 ft. lbs.	12 Nm
Fender retaining screws	4 ft. lbs.	6 Nm
Front seat		
Front retaining nuts	22 ft. lbs.	30 Nm
Rear mounting bolts	33ft. lbs.	44 Nm
Rear seat back retaining bolts	16 ft. lbs.	22 Nm
Tailgate-to-hinge retaining nuts	10 ft. lbs.	14 Nm

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