



13.2 DOORS AND FUEL FILLER FLAP

13.2.1 Doors, Description

Doors are of welded, mild steel frames welded to the door panels; sponge rubber primary and secondary seals are mounted on the doors. Internal insulation is provided by a foam water shedder attached to the door by press fitting and double-sided adhesive tape.

Front and rear door armrests are attached to supports riveted to each door frame; the attaching screws are fitted with access covers. Upper and lower trim pads and a door pocket are attached to each of the doors by clips and screws. multi-plug connectors are used to provide a means of connecting the guard lamps, window lift switches and loudspeakers, external mirror and regulator (front doors only), which are housed within the doors.

Central locking is provided subject to market variations: Dead Locking for UK/ Europe and Driver only unlock for N America. Door locks are eight disc, bayonet fixing, barrels with integral lock/ unlock switches. Keys include 'in-key' transponders which are programmed to the vehicle via the Jaguar Diagnostic System also operate the engine immobilisation system.

CAUTION: When removing the door panel water shedder, a foam membrane attached to each door panel by a combination of pressfitting (upper area) and by double-sided tape (bottom area), it is important that the shedder is refitted correctly to maintain the water seal.

It is advisable not to disturb the bottom (taped) portion of the water shedder unless absolutely necessary – it is possible to unclip the top of the shedder and bend it over to gain access to the inner panel.

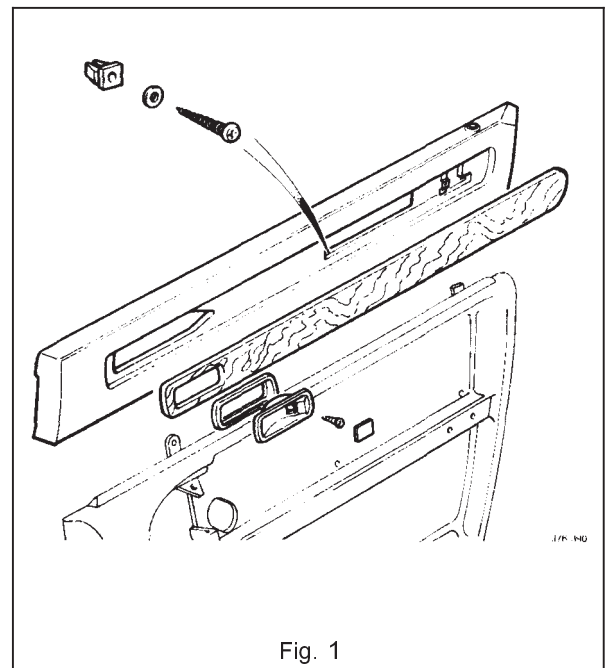
If it is necessary to disturb the bottom attachment, eg to remove the water shedder from the door panel, the existing water shedder must be discarded and a new one fitted to ensure that the seal is maintained. On refitting, the new water shedder should be pressed onto the door panel at the top and then the adhesive tape backing strip peeled off to enable the shedder to be pressed home at the bottom.

13.2.2 front and Rear Door Trim Pad Veneer Panel, Renew

SRO 76.47.11

76.47.12

- Reposition the inner door handle. See Fig. 1.
- Remove the inner handle escutcheon plate blanking plate.
- Undo and remove the inner handle escutcheon plate securing screw.
- Remove the plate and gasket.
- Carefully Undo and remove the veneer panel.
- Undo and remove the retaining clip securing screws.
- Remove the retaining clip assemblies.
- Place the veneer panel aside.
- Place the new veneer panel to the front.
- Fit the retaining clip assemblies.
- Fit and tighten the retaining clip securing screws.
- Fit and fully seat the veneer panel to the door.
- Reposition the inner door handle.
- Fit the gasket and plate over the inner door handle.
- Fit and tighten the escutcheon plate securing screw.
- Refit the blanking plate.





13.2.3 Rear Door Upper Trim Pad – Remove For Access And Refit

SRO 76.34.05/90

- Remove the rear door trim pad veneer panel, see sub-section 13.2.2.
- Undo and remove the upper trim panel securing screws.
- Lift to release the panel from the door mounting and remove the panel.
- Fit the trim pad and fully seat on the door mounting position.
- Fit and tighten the trim pad securing screws.
- Refit the veneer panel.

13.2.4 Rear Door Upper Trim Pad, Renew

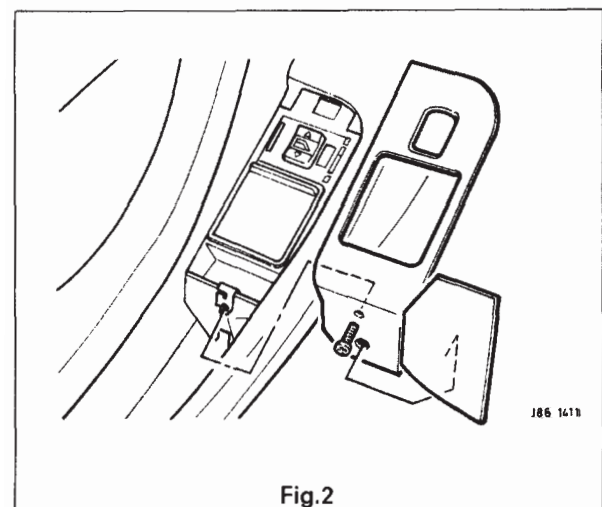
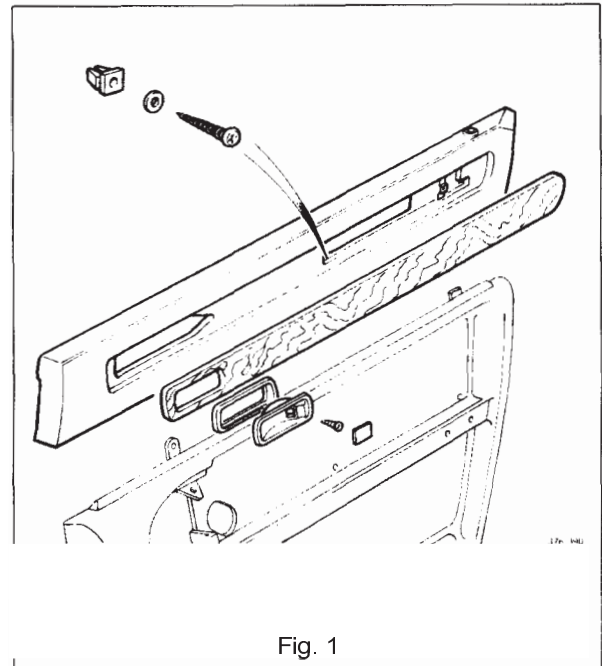
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- Remove the rear door trim pad veneer panel, see sub-section 13.2.2.
- Undo and remove the upper trim panel securing screws.
- Lift the panel to release from the door mounting and remove the panel.
- Undo and remove the chrome strip securing screws.
- Remove the chrome strip.
- Undo and remove the top channel securing nuts.
- Displace and remove the top channel assembly.
- Place the trim pad aside.
- Place new trim pad to the front.
- Fit the upper channel to the trim pad.
- Fit and tighten the channel securing nuts.
- Fit the chrome strip.
- Fit and tighten the chrome strip securing screws.
- Fit the trim pad and fully seat on the door mounting position.
- Fit and tighten the trim pad securing screws.
- Refit the veneer panel.

13.2.5 Rear Door Window Lift Switch Veneer Panel, Renew

SRO 76.47.34

- Displace and remove the window lift assembly end cover trim pad, Fig. 2.
- Undo and remove the veneer panel to switch assembly securing screw.
- Displace and remove the veneer panel from the forward securing clip.
- Place panel aside.
- Fit and fully seat new veneer panel to the forward securing clip.
- Fit and fully tighten the panel securing screw.
- Fit and fully seat the switch assembly end trim pad.





13.2.6 Rear Door lower Trim Pad- Remove For Access And Refit

SRO 76.34.06/90

- Remove the rear door armrest, see sub-section 13.2.8.
- From inside the door pocket, release the puddle lamp (1 Fig. 1) securing quarter turn fastener.
- Disconnect the multi-plugs (1 Fig. 2) and remove the lamp.
- Carefully displace the trim pad (2 Fig. 1) from the door retaining clips.
- Displace trim pad from the upper retaining tang (3 Fig. 1).
- Disconnect the door speaker multi-plug (2 Fig. 2) and the window lift switch multi-plug (3 Fig. 2).
- Feed the lamp harness through the trim pad and lower the trim pad assembly.
- Position the trim pad to the vehicle.
- Feed the puddle lamp harness through the trim pad.
- Connect the window lift switch and speaker multi-plugs.
- Locate the trim pad upper retaining tang.
- Fit and fully seat the trim pad retaining clips.
- Place the puddle lamp to position.
- Connect the lamp multi-plugs.
- Fit and align the puddle lamp to the door pocket and secure with the lamp securing quarter turn fastener.
- Refit the armrest.

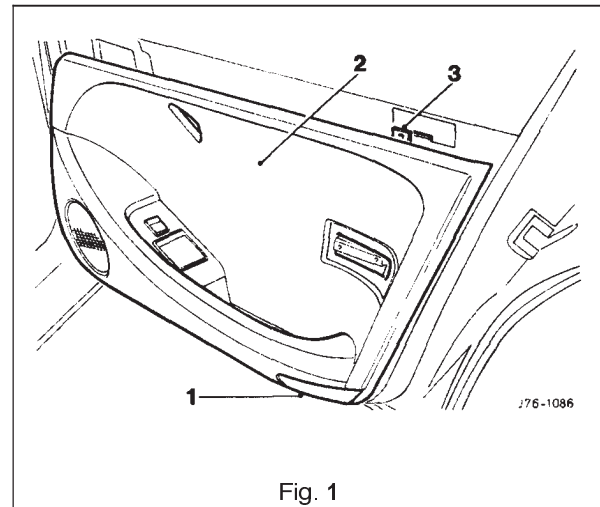


Fig. 1

13.2.7 Rear Door lower Trim Pad, Renew

SRO 76.34.06

- Remove the rear door armrest, see sub-section 13.2.8.
- From inside the door pocket, release the puddle lamp (1 Fig. 1) securing quarter turn fastener.
- Disconnect lamp multi-plugs (1 Fig. 2) and remove lamp.
- Displace the trim panel (2 Fig. 1) from door retaining clips.
- Displace trim pad from the upper retaining tang (3 Fig. 1).
- Disconnect the door speaker multi-plug (2 Fig. 2) and the window lift switch multi-plug (3 Fig. 2).
- Feed the lamp harness through the trim pad and lower the trim pad assembly.
- Remove the rear door pocket, see sub-section 13.2.9.
- Displace and remove the retaining clips and remove the trim..
- Place the new door trim pad to the front.
- Fit and fully seat the trim pad retaining clips.
- Refit the rear door pocket.
- Position the trim pad to the vehicle.
- Feed the puddle lamp harness through the trim panel.
- Connect the window lift switch and speaker multi-plugs.
- Locate the trim pad upper retaining tang.
- Fit and fully seat the trim pad retaining clips.
- Place the puddle lamp to position.
- Connect the lamp multi-plugs.
- Fit and align the puddle lamp to the door pocket and secure with the lamp securing quarter turn fastener.
- Refit the armrest.

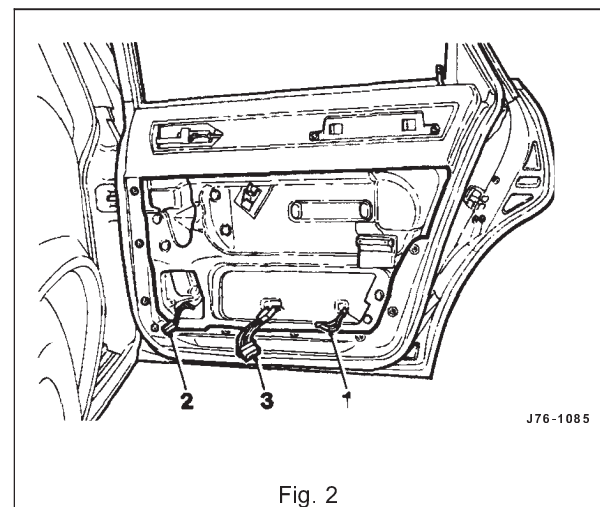


Fig. 2



13.2.8 Rear Door Armrest, Renew

SRO 76.34.23

- Displace and remove the armrest securing screw hole plastic finisher covers (1 Fig. 1).
- Undo and remove the armrest securing screws (2 Fig. 1) and remove the armrest assembly.
- Remove the armrest screw hole plastic finishers (3 Fig. 1).
- Undo and remove the chrome finisher securing screws.
- Undo and remove the armrest inner black finisher securing screws.
- Displace and remove the finisher.
- Place the armrest aside.
- Place the new armrest to the front.
- Fit and align the inner trim finisher.
- Fit and tighten the finisher securing screws.
- Fit and align the armrest chrome finisher.
- Fit and tighten the finisher securing screws.
- Fit and seat armrest securing screw hole plastic finishers.
- Position the armrest assembly. Fit and tighten the armrest securing screws.
- Fit and seat the armrest screw hole plastic finisher covers.

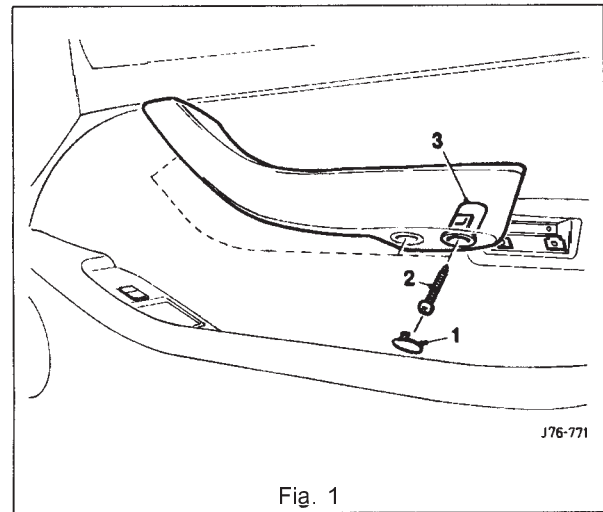


Fig. 1

13.2.9 Rear Door Pocket, Renew

SRO 76.34.28

- Remove the rear door armrest, see sub-section 13.2.8.
- Remove the lower trim pad, see sub-section 13.2.6.
- Undo and remove the rear door pocket to trim pad securing screws (Fig. 2). Remove the door pocket.
- Displace and remove the rear window lift switch assembly end cover trim pad (Fig. 3).
- Undo and remove the veneer panel to switch assembly securing screw (Fig. 3).
- Displace and remove the veneer panel from the forward securing clip (Fig. 3).
- Undo and remove the switch assembly securing screws / nuts (Fig. 3).
- Displace and remove the switch assembly.
- Undo and remove the speaker securing screws and remove the speaker.
- Displace and remove the speaker grille.
- Place the door pocket aside.
- Place new rear door pocket to the front.
- Fit and fully seat the speaker grille.
- Position the speaker and fit the speaker securing screws.
- Fit and align the window lift switch assembly.
- Fit and tighten the switch assembly securing screws / nuts.
- Fit and fully seat the veneer panel to the front securing clip.
- Fit and tighten the veneer panel securing screw.
- Fit and fully seat the switch end cover trim pad.
- Position the door pocket to lower trim pad and fit and tighten the door pocket securing screws.
- Refit the door lower trim pad.
- Refit the rear door armrest.

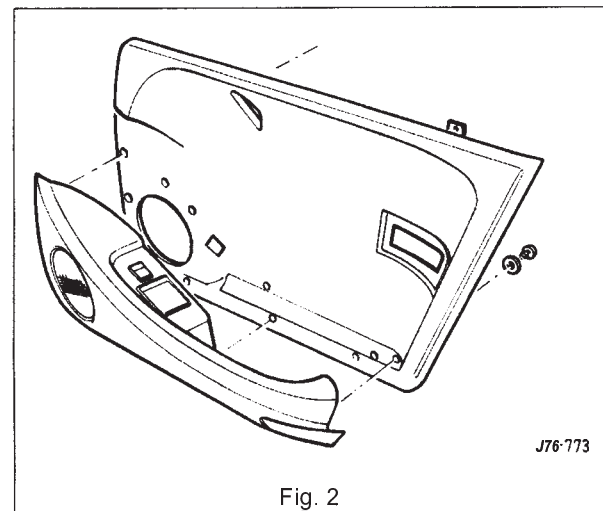


Fig. 2

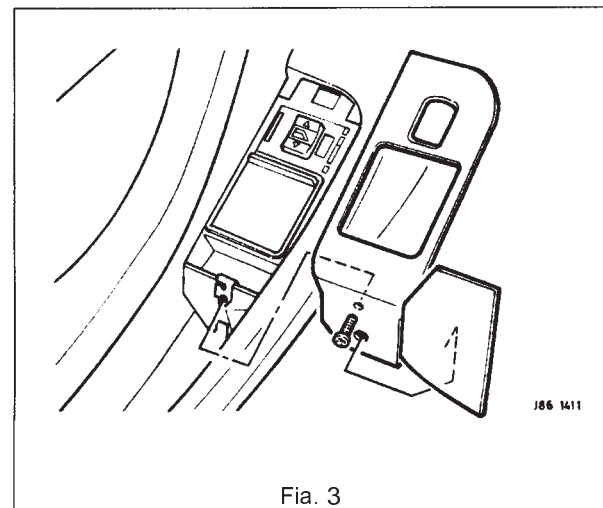


Fig. 3



13.2.10 Front Door Upper Trim Pad, Renew

- Disconnect vehicle battery ground lead.
- Remove the front door veneer panel.
- Remove the upper trim pad securing clip and screws.
- Lift the trim pad to release it from the door and remove the inner waist rail seal.
- To refit, carry out reversal of the above procedure.

13.2.11 Front Door lower Trim Pad, Renew

- Disconnect vehicle battery ground lead.
- Remove armrest.
- From inside door pocket, release guard retainer, disconnect multi-plug and remove lamp.
- Carefully prise the trim pad away from the door and release from the upper retainer.
- With the trim pad moved for access, disconnect loudspeaker and window lift switch multi-plugs.
- Feed guard lamp harness through aperture and place trim pad on a clean workbench.
- Remove front door pocket and trim pad retainers.
- To refit, carry out reversal of the above procedure. Check the trim pad retainers for damage before refitting.

13.2.12 Door lock Barrel, Renew

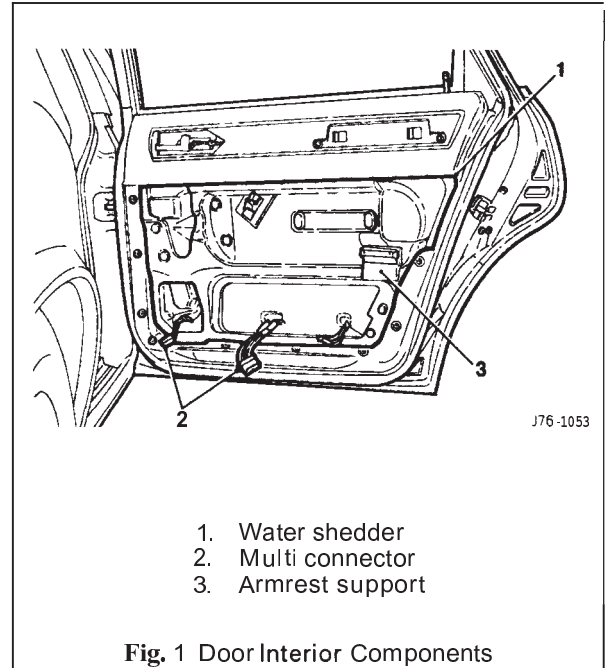
- Disconnect vehicle battery ground lead.
- Remove the door trim veneer, door upper trim pad, door lower trim pad and door handle.
- Remove the handle assembly to a clean workbench.
- Remove the lock barrel from its bayonet type mounting.
- Carefully remove the barrel components noting the order and position if reassembly is required.
- To refit, carry out reversal of the above procedure, ensuring that the components are lightly greased.

13.2.13 Front or Rear Door Lock Striker, Renew

- Note position of striker before removal.
- Remove two screws attaching striker to pillar.
- Remove striker from pillar.
- To refit, carry out reversal of the above procedure, ensuring that the striker is correctly aligned with the door lock before final torque tightening.

13.2.14 Front or Rear Door Outer Handle Operating Rod, Renew

- Disconnect vehicle battery ground lead.
- Remove the door trim veneer, door upper trim pad, door lower trim pad.
- Disengage the handle operating rod retaining clip and free the rod from the operating pivot.
- Allow the latch lever to contact the release mechanism, reposition the operating rod and replace the retaining clip.
- Check that the setting is correct by operating the door mechanism.
- To refit, carry out reversal of the above procedure.





13.2.15 Front Armrest, Renew

- Disconnect vehicle battery ground lead.
- Remove access covers to armrest fixings.
- Remove screws securing armrest to support bracket.
- Remove armrest and remove fixing screw inserts from armrest.
- To refit, carry out reversal of the above procedure.

13.2.16 Front or Rear Armrest Support, Renew

- Disconnect vehicle battery ground lead.
- Remove door armrest.
- Remove lower trim pad from door.
- Drill out rivets and remove retaining screws from front and rear armrest support brackets.
- Remove drilling debris and swarf.
- Make good any damage to body finish caused by drilling; use zinc primer and body colour.
- To refit, carry out reversal of the above procedure.

13.2.17 Front Door Pocket, Renew

- Disconnect vehicle battery ground lead.
- Remove armrest.
- Remove lower trim pad and place on a clean workbench.
- Remove fixings and remove door pocket.
- Remove veneer panel, switch assembly, loudspeaker and loudspeaker grille.
- To refit, carry out reversal of the above procedure.

