

## ELECTRICAL SYSTEM

### COMBINED DIRECTION INDICATOR/HEADLIGHT/HORN SWITCH

**Remove and refit** 86.65.55

**Hazard warning switch – remove and refit** 86.65.50

**Combined windscreen washer and wiper switch – remove and refit** 86.65.41

#### Removing

Disconnect the battery.  
Remove the driver's side dash liner.  
Disconnect the switch cable multi-pin connector from the harness (1, Fig 75).  
Remove the lower shroud (2, Fig 75).  
Slacken the steering-wheel adjustment nut and pull the steering-wheel out to its limit.  
Turn the wheel for access to the wheel slide grub screw; undo the locknut and remove the grub screw.  
Turn the steering-wheel to the straight-ahead position, remove the ignition key to lock the steering wheel.  
Remove the pinch-bolt securing the upper steering stub to the column.  
Remove the steering-wheel and adjusting stub assembly.

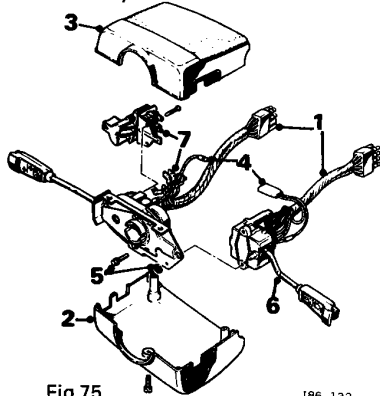


Fig 75

J86 132

Loosen the clamp screw securing the switch assembly to the column; slide the switch and upper shroud assembly clear of the column (3, Fig 75).  
Remove the upper shroud from the switch assembly and place the shroud to one side.  
Disconnect the wiper switch earth cable from the snap connector (4, Fig 75) and the cable harness multi-pin connector.  
Remove the Spire nut and screws securing the wiper switch to the mounting plate (5, Fig 75).  
Remove the wiper switch and place to one side (6, Fig 75).  
Disconnect the cables from the hazard switch.  
Withdraw the screws securing the switch to the assembly and remove the hazard switch (7, Fig 75).

**Caution:** No attempt must be made to separate the direction indicator/headlight/flasher switch from the bracket. Faulty items are changed as complete assemblies.

#### Refitting

Reverse the above operations.

### DRIVER'S SEAT ELECTRIC MOTOR

**Remove and refit** 86.75.01

#### Removing

Disconnect the battery.  
Remove the front seat cushion and disconnect the electrical connection underneath the cushion.  
Remove the front seat.  
Remove the bolts securing the rise/fall mechanism to the mountings onto the floor, and remove the mechanism.  
Mark the position of the motor on the mechanism.  
Remove the bolts securing the motor to the frame and remove the motor.

To refit, reverse the above operations.

### SLIDING ROOF MOTOR

**Remove and refit** 86.76.01

#### Removing

Disconnect the battery.  
Remove the rear seat and the rear squab.  
Remove the trim from the rear of the boot.  
Remove the nuts securing the clamping plate.  
Remove the four nuts securing the motor mounting bracket.  
Disconnect the electrical feed cables at the snap connectors.  
Remove the motor and bracket assembly.  
Remove the motor from the bracket.

To refit, reverse the above procedure.

### HEADLAMP LEVELLING MOTOR

**Remove and refit** 86.42.04

#### Removing

Disconnect the battery.  
Pull the headlamp wiper arm forward.  
Remove the top retaining screw and withdraw the headlamp rim finisher, noting the retaining lug at the lower edge.  
Remove the four recessed retaining screws securing the complete headlamp and housing assembly to the body.  
Carefully displace the assembly from its mounted position. Tilt the top of the assembly forward and withdraw assembly upward allowing the headlamp levelling motor (2, Fig 76) to clear the wing.  
Separate motor to link harness electrical connector (1, Fig 76).  
Peel back the actuator rod cover (1, Fig 76A) to gain access to the horseshoe retaining clip (2, Fig 76A) and withdraw the clip.  
Remove the two allen screws securing the motor to the headlamp housing.  
Displace and remove the motor from the actuator ball socket.

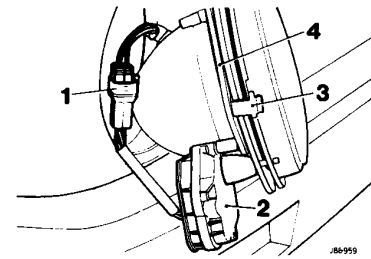


Fig 76

#### Refitting

Fit and fully seat the new motor to the actuator rod ball socket. Ensure the rod ball locates into slot.  
Secure the motor to the headlamp and housing assembly with two allen screws.  
Install the horseshoe retaining clip at the actuator rod.  
Reconnect electrical connection.  
Ensure the four rim finisher retaining clips (3, Fig 76) and headlamp housing sealing rubber (4, Fig 76) are in position.  
Install the assembly, motor first and secure with four screws.  
Check for correct initial headlamp beam alignment setting.  
Refit the headlamp rim finisher.

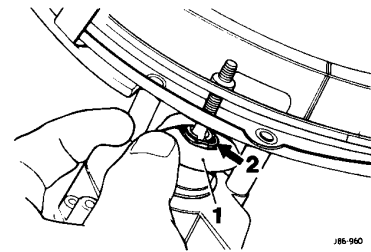


Fig 76A

### HEADLAMP ALIGNMENT

#### Headlamp levelling – German Market 86.40.18

Headlamp beam setting should only be carried out by qualified personnel using approved beam setting apparatus.

#### Adjustment

**Outer headlamps:**  
Set the headlamps to the vehicle unladen and highest setting – Position 0 (Levelling switch released).  
Remove the headlamp rim finisher.  
Use the two screws (1, Fig 76B) at the horizontal centre line position to move the headlamp beam to the left or right.  
Use the headlamp levelling trim screw (2, Fig 76B) at the base of the headlamp to raise or lower the beam.  
Refit the headlamp rim finisher.

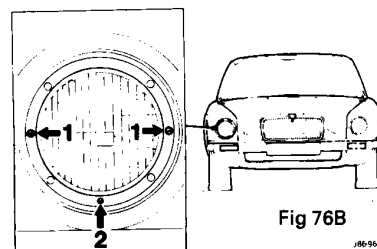


Fig 76B

J86 90