



*The Rolls-Royce Owners' Club of Australia*

**Technical Library**



**Rolls-Royce and Bentley Four Door Cars From SZ  
Chassis 30,000  
Section 29 Memory Seats and Door Mirrors**

## Driver's seat and rear view door mirrors - Right-hand drive cars

### Driver's seat/door mirrors memory - To reactivate

Should the battery leads be disconnected for 4 weeks or longer, the driver's seat/door mirrors position memory function will be lost.

If this has occurred, it will be necessary to reactivate the memory by tapping-in the memory code as follows.

<b>Warning:</b>
-----------------

When the seat/door mirrors memory is reactivated, the seat will move immediately and automatically to set adjustment positions, then the door mirrors will move automatically to set adjustment positions. It is essential that contact with the seat is avoided when carrying out the following procedure.
---

Ensure that the gear range selector lever is in park, then turn the ignition switch to either the ACC or RUN position. Briefly depress the MEM (memory) button five times on the driver's seat control panel then immediately depress the numbered store/recall buttons on the same panel in the sequence 4-3-3-4.

A selected seat position can then be stored in the memory as described below. Switch off the ignition.

### Driver's seat/door mirrors position memory

When the optimum, personal seat position has been found, it can be stored in the memory circuit and recalled as required. Personal seat positions for four persons can be stored in the memory.

The driver's seat position memory is linked to the electrically operated door mirrors. This enables the mirrors to be set to match a driver's personal seat position and recalled together with the set seat position when required. Therefore, before storing a driver's personal seat position into the memory, adjust the door mirrors for optimum rearward vision.

The seat adjustment, door mirror adjustment, and memory switches will only operate when the ignition switch is in either the ACC or RUN position. To operate the memory function the gear range selector lever must also be in the park position.

To store a selected seat position, first press the switch marked MEM situated on the driver's seat control panel. This will activate the memory which will then remain receptive for a period of five seconds. During this period, press one of the four numbered personal allocation switches. The personal seat/door mirrors position data, will then be stored in the memory until new data is programmed into the memory by repeating the storage procedure for a new seat position.

To recall the stored position, ensure that the gear range selector lever is in the park position, then press and hold down the personal allocation switch until the seat/door mirrors have reached their programmed positions. Seat/door mirrors movement can be stopped at any time by releasing the switch.

Adjustments that are made to a seat position or to the door mirrors using the control switches independently, will not affect the memory.

<b>Warning:</b>
-----------------

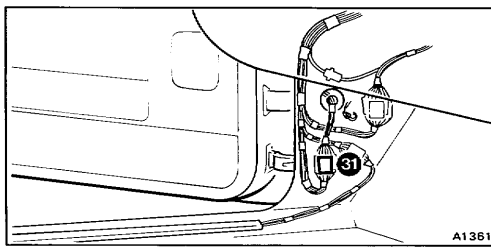
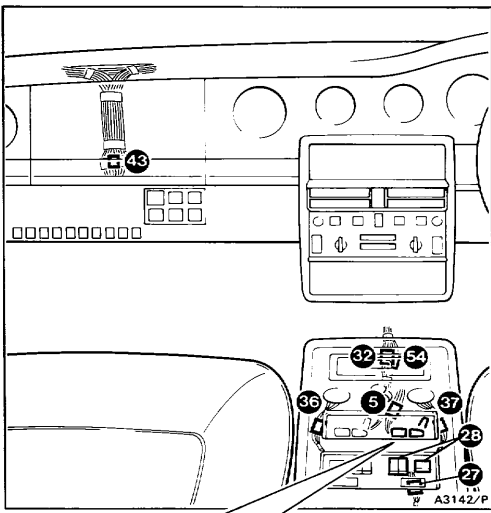
Do not adjust the driver's seat whilst the car is in motion
---

### Component locations

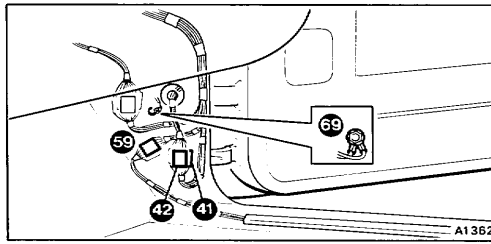
### Wiring diagram

- 1) Seat motor, controlling front up/down tilt
- 2) Driver's seat/mirrors memory electronic control unit plug and socket 9-way
- 3) Driver's seat/mirrors memory electronic control unit
- 4) Driver's seat/mirrors memory electronic control unit plug and socket 18-way
- 5) Driver's seat switches plug and socket 6-way
- 6) Seat switch, controlling seat squab rake - forward tilt
- 7) Seat switch, controlling seat squab rake - rear tilt
- 8) Seat switch, controlling forward travel
- 9) Seat switch, controlling front up tilt
- 10) Seat switch, controlling front down tilt
- 11) Seat switch, controlling rear up tilt
- 12) Seat switch, controlling rear down tilt
- 13) Seat switch, controlling reverse travel
- 14) Seat motor, controlling rear up/down tilt
- 15) Seat motor, controlling forward/reverse travel
- 16) Seat motor, controlling forward/rear seat squab rake
- 17) Seat gearbox position sensor for front up/down tilt
- 18) Seat gearbox position sensor for rear up/down tilt
- 19) Seat gearbox position sensor for forward/reverse travel
- 20) Seat gearbox position sensor for forward/rear seat squab rake
- 21) Earth point - seat base
- 22) Driver's seat/mirrors memory electronic control unit plug and socket 6-way
- 23) Splice 207
- 24) Splice 209
- 25) Splice 206
- 26) Splice 208
- 27) Driver's seat/mirrors memory switches plug and socket 12-way
- 28) Driver's seat/mirrors memory switches
- 29) Left-hand door mirror motors
- 30) Door mirror motors plug and socket 4-way
- 31) Left-hand front door plug and socket 24-way
- 32) Main loom to centre stowage compartment loom plug and socket 24-way
- 33) Driver's seat/mirrors memory electronic control unit plug and socket 12-way
- 34) Left-hand door mirror switches
- 35) Splice 263
- 36) Left-hand door mirror switches plug and socket 6-way
- 37) Right-hand door mirror switches plug and socket 6-way
- 38) Splice 262
- 39) Right-hand door mirror switches
- 40) Right-hand door mirror motors
- 41) Right-hand front door plug and socket 12-way
- 42) Right-hand front door plug and socket 24-way
- 43) Gearchange actuator plug and socket 6-way - blue
- 44) Gearchange actuator micro-switch
- 45) Gearchange actuator relay 1
- 46) Gearchange actuator relay 2
- 47) Gearchange actuator relay 3
- 48) Left-hand door mirror potentiometers
- 49) Door mirror potentiometers plug and socket 4-way
- 50) Right-hand door mirror potentiometers
- 51) Driver's seat/mirrors memory electronic control unit plug and socket 3-way
- 52) Splice 211
- 53) Splice 25
- 54) Main loom to centre stowage compartment loom plug and socket 9-way
- 55) Splice 210
- 56) Battery earth point
- 57) Battery
- 58) Memories fuse, 20 amp - located in the luggage compartment
- 59) Main loom to body loom plug and socket 9-way - right-hand 'A' post
- 60) Splice 32
- 61) Fuseboard F2, fuse A5, 10 amp
- 62) Fuseboard F2, fuse C2, 30 amp
- 63) Fuseboard F2, fuse C3, 30 amp

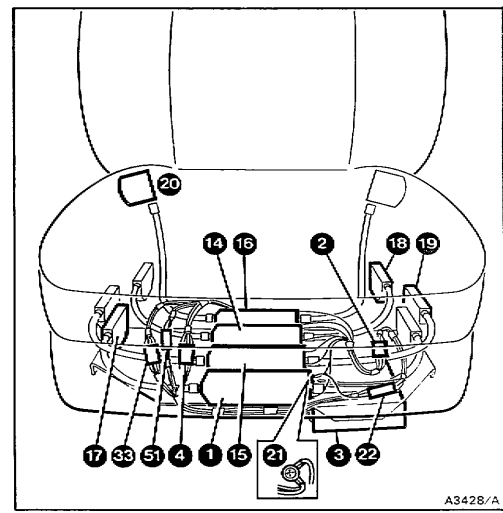
- 64) Fuseboard F2, fuse B7, 20 amp
- 65) Fuseboard F1, fuse B1, 20 amp
- 66) Splice 260
- 67) Splice 214
- 68) Splice 212
- 69) Earth point - right-hand 'A' post
- 70) 12 volts positive supply when ignition switch is in the ACC or RUN position



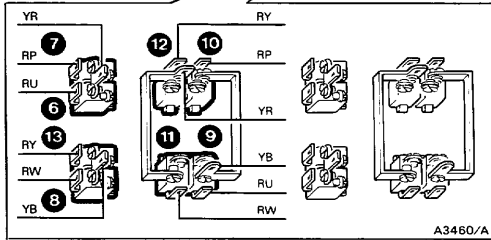
A1361



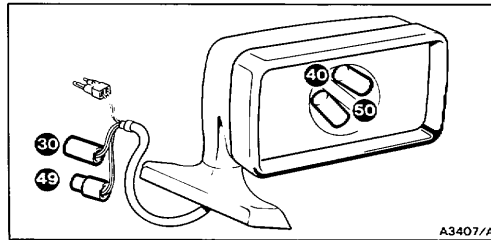
A1362



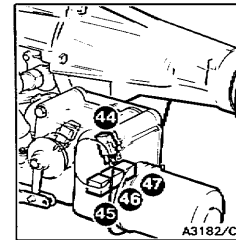
A3428/A



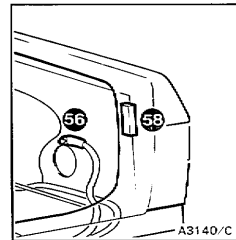
A3460/A



A3407/A



A3182/C



A3140/C



# SZ Cars from Chassis 30,000 Onwards

## Driver's seat and rear view door mirrors - Left-hand drive cars

### Driver's seat/door mirrors memory - To reactivate

Should the battery leads be disconnected for 4 weeks or longer, the driver's seat/door mirrors position memory function will be lost.

If this has occurred, it will be necessary to reactivate the memory by tapping-in the memory code as follows.

When the seat/door mirrors memory is reactivated, the seat will move immediately and automatically to set adjustment positions, then the door mirrors will move automatically to set adjustment positions. It is essential that contact with the seat is avoided when carrying out the following procedure.

Ensure that the gear range selector lever is in park, then turn the ignition switch to either the ACC or RUN position. Briefly depress the MEM (memory) button five times on the driver's seat control panel then immediately depress the numbered store/recall buttons on the same panel in the sequence 4-3-3-4.

A selected seat position can then be stored in the memory as described below. Switch off the ignition.

### Driver's seat/door mirrors position memory

When the optimum, personal seat position has been found, it can be stored in the memory circuit and recalled as required. Personal seat positions for four persons can be stored in the memory.

The driver's seat position memory is linked to the electrically operated door mirrors. This enables the mirrors to be set to match a driver's personal seat position and recalled together with the set seat position when required. Therefore, before storing a driver's personal seat position into the memory, adjust the door mirrors for optimum rearward vision.

The seat adjustment, door mirror adjustment, and memory switches will only operate when the ignition switch is in either the ACC or RUN position. To operate the memory function the gear range selector lever must also be in the park position.

To store a selected seat position, first press the switch marked MEM situated on the driver's seat control panel. This will activate the memory which will then remain receptive for a period of five seconds. During this period, press one of the four numbered personal allocation switches. The personal seat/door mirrors position data, will then be stored in the memory until new data is programmed into the memory by repeating the storage procedure for a new seat position.

To recall the stored position, ensure that the gear range selector lever is in the park position, then press and hold down the personal allocation switch until the seat/door mirrors have reached their programmed positions. Seat/door mirrors movement can be stopped at any time by releasing the switch.

Adjustments that are made to a seat position or to the door mirrors using the control switches independently, will not affect the memory.

<b>Warning:</b>
Do not adjust the driver's seat whilst the car is in motion.

## Key to Component Locations and Wiring Diagramme

- 1) Seat motor, controlling front up/down tilt
- 2) Driver's seat/mirrors memory electronic control unit plug and socket 9-way
- 3) Driver's seat/mirrors memory electronic control unit
- 4) Driver's seat/mirrors memory electronic control unit plug and socket 18-way
- 5) Driver's seat switches plug and socket 6-way
- 6) Seat switch, controlling seat squab rake - forward tilt
- 7) Seat switch, controlling seat squab rake - rear tilt
- 8) Seat switch, controlling forward travel
- 9) Seat switch, controlling front up tilt
- 10) Seat switch, controlling front down tilt
- 11) Seat switch, controlling rear up tilt
- 12) Seat switch, controlling rear down tilt
- 13) Seat switch, controlling reverse travel
- 14) Seat motor, controlling rear up/down tilt
- 15) Seat motor, controlling forward/reverse travel
- 16) Seat motor, controlling forward/rear seat squab rake
- 17) Seat gearbox position sensor for front up/down tilt
- 18) Seat gearbox position sensor for rear up/down tilt
- 19) Seat gearbox position sensor for forward/reverse travel
- 20) Seat gearbox position sensor for forward/rear seat squab rake
- 21) Earth point - seat base
- 22) Driver's seat/mirrors memory electronic control unit plug and socket 6-way
- 23) Splice 216
- 24) Splice 218
- 25) Splice 215
- 26) Splice 217

- 27) Driver's seat/mirrors memory switches plug and socket 12-way
- 28) Driver's seat/mirrors memory switches
- 29) Left-hand door mirror motors
- 30) Door mirror motors plug and socket 4-way
- 31) Left-hand front door plug and socket 12-way
- 32) Left-hand front door plug and socket 24-way
- 33) Main loom to centre stowage compartment loom plug and socket 24-way
- 34) Driver's seat/mirrors memory electronic control unit plug and socket 12-way
- 35) Left-hand door mirror switches
- 36) Splice 263
- 37) Left-hand door mirror switches plug and socket 6-way
- 38) Right-hand door mirror switches plug and socket 6-way
- 39) Splice 262
- 40) Right-hand door mirror switches
- 41) Right-hand door mirror motors
- 42) Right-hand front door plug and socket 24-way
- 43) Splice 73
- 44) Gearchange actuator plug and socket 6-way - blue
- 45) Gearchange actuator micro-switch
- 46) Gearchange actuator relay 1
- 47) Gearchange actuator relay 2
- 48) Gearchange actuator relay 3
- 49) Left-hand door mirror potentiometers
- 50) Door mirror potentiometers plug and socket 4-way
- 51) Right-hand door mirror potentiometers
- 52) Driver's seat/mirrors memory electronic control unit plug and socket 3-way
- 53) Splice 220
- 54) Splice 55
- 55) Main loom to centre stowage compartment loom plug and socket 9-way
- 56) Splice 219
- 57) Battery earth point
- 58) Battery
- 59) Memories fuse, 20 amp - located in the luggage compartment
- 60) Main loom to body loom plug and socket 9-way - right-hand 'A' post
- 61) Splice 84
- 62) Fuseboard F2, fuse A5, 10 amp
- 63) Fuseboard F2, fuse C2, 30 amp
- 64) Fuseboard F2, fuse C3, 30 amp
- 65) Fuseboard F2, fuse B7, 20 amp
- 66) Fuseboard F1, fuse B1, 20 amp
- 67) Splice 260
- 68) Splice 223
- 69) Splice 221
- 70) Earth point - right-hand 'A' post
- 71) 12 volts positive supply when ignition switch is in the ACC or RUN position

