WORKSHOP MANUAL S S10 S12 S13 S14 S15 S16 S17 S28 S29 S30 S33 S34 S35 S36 S37 S38 S39 S4 S40 S48 S49 S5 S50 S54 S56 S57 S58 S6 S60 ELECTRICAL 90-91 29 30 31 32 34 7 SERVICE SCHEDULES B B15 TOOLS ELECTRICAL 92-93 23 24 29 ELECTRICAL 94-96 22 23 28 29 35 PARTS CATALOGUE 54 60 61 62 63 64 65 66 67 68 70 71 72 73 74 75 78 ELECTRICAL 97-98 22 23 28 29

Door mirror glass removal

Applicable to

All Rolls-Royce and Bentley motor cars from vehicle identification number (VIN) *SCAZD00AXLCH30001* onwards

Description

The purpose of this Product Support Information Sheet is to provide Dealer Technicians with a method for removing the glass from rear view door mirrors which reduces the risk of damage to the glass and/or the motorized mechanism to which it is attached.

Procedure

Procedure to remove right-hand side glass (refer to fig

<mark>S90-1</mark>

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S90-1 Door mirror glass removal

A Left-hand mirror (Drivers view)

- B Right-hand mirror (Drivers view)
- C Section through right-hand mirror
- 1 Mirror and plastic carrier
- 2 Mirror shell
- 3 Release lever
- 4 Support lever

<mark>S90-1, </mark>item B)

- 1.) Set mirror to its mid-position in both planes.
- 2.) Insert the support lever at the bottom edge at its mid-point.
- 3.) Insert the release lever at the top edge at its mid point.
- 4.) Pull sharply on the release lever in the direction shown (refer to fig <u>S90-1</u>

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06/07/08 TSD 6000 1990 - 2000 [English] / Door mirror glass removal Page 2 (OID = <130833_1_1_1> UID = <2180> Dataset = <TSD 6000 1990 - 2000 [English]>)

S90-1 Door mirror glass removal

- A Left-hand mirror (Drivers view)
- B Right-hand mirror (Drivers view)
- C Section through right-hand mirror
- 1 Mirror and plastic carrier
- 2 Mirror shell
- 3 Release lever
- 4 Support lever

S90-1, item C) to disengage the mirror glass.

• 5.) Disconnect heating element connectors if necessary.

Procedure to remove left-hand side glass (refer to fig

<mark>S90-1</mark>

(1) 003517

S90-1 Door mirror glass removal

A Left-hand mirror (Drivers view)

B Right-hand mirror (Drivers view)

- C Section through right-hand mirror
- 1 Mirror and plastic carrier
- 2 Mirror shell
- 3 Release lever
- 4 Support lever

<mark>S90-1,</mark> item A)

Same as right-hand side except that support lever is inserted at the top edge and the release lever to the bottom edge.

Procedure to refit

- 1.) Re-connect heating element connectors.
- 2.) Position glass and plastic carrier against the cylindrical motorized mechanism.
- 3.) Using a flat piece of wood (or equivalent) as large as the mirror glass will allow, apply firm pressure to the glass face until its carrier has engaged on the motor mechanism retaining ring.

Tools (refer to fig S90-2

(1) 003518

S90-2 Mirror glass support and release levers (shown full size)

D Suggested release lever profile (item 3 in Fig. S90-1)

E Suggested support lever profile (item 4 in Fig. S90-1)

S90-2)

Suitable support and release levers can be made from a flat strip of metal bent in a suitable manner.

It is important that these levers are sheathed in tape or equivalent to prevent damage to the chrome plating or painted surfaces.

Suggested tool shapes are shown full size in Figure

S90-2

003518

S90-2 Mirror glass support and release levers (shown full size)

D Suggested release lever profile (item 3 in Fig. S90-1)

E Suggested support lever profile (item 4 in Fig. S90-1)

S90-2, items D and E. The material for the tools is steel strip 1.2 mm to 1.6 mm thick by 15mm width.

Clive Wilkin



