

2. M. 39.

COMPANION CIGAR LIGHTERBENTLEY S.2. SILVER CLOUD II (STANDARD STEEL CARS)

A new cigar lighter is now being fitted in the rear right hand companion: it is larger in diameter than the existing one, and is mounted on a loose plate, this no longer being secured to the socket.

Individual parts of the lighter are not interchangeable; the complete new lighter can be used for all replacements provided the aperture in the companion is increased in diameter, the lighter connectors on the boot loom changed and the mounting plate fitted.

Part numbers are as follows:-

<u>Displaced</u>		<u>New</u>
UD.1221	Assy - Cigar Lighter	UD.8240
UD.1220	Socket - Cigar Lighter	UD.8238
UD.1371	Knob and Element	UD.5893
UD.2250	Distance Piece - Cigar Lighter	
CS.31607/Z	Woodscrew - Lighter to Companion	CS.31333/Z
K.4404/Z	Washer - Plain	
	Mounting Plate - Cigar Lighter	UD.8239
UW.1055	Assy. - Companion - RH	UW.2532
UW.1048	Assy - Frame - Companion - RH	UW.2528

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Displaced

New

UD. 4237	Gauge - Ammeter Bentley S. 2. Continental	UD. 8201
UD. 4995	Oil Pressure Gauge - Bentley S. 2. Continental	UD. 8202
UD. 4921	Fuel/Oil Level Gauge - Bentley S. 2. Continental	UD. 8203
UD. 4899	Water Temperature Gauge - Bentley S2 Continental	UD. 8204
UD. 5469	Switch, Instrument Light - Bentley S2 Continental	UD. 8206

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DisplacedNew

UD. 8099	4 in 1 instrument (Bentley fitted with additional fuel tank)	UD. 8176
UD. 4512	Clock - (Rolls-Royce)	UD. 5819
UD. 4497	Clock (Bentley S2 and Bentley S2 Continental)	UD. 5818
UD. 5723	Rev. Counter (Rolls-Royce)	UD. 5817
UD. 4930	Rev. Counter (Bentley S2 & Bentley S2 Continental)	UD. 5843
UD. 4738	Speedometer (Phantom V 9/35 axle) Miles	UD. 5802
UD. 4739	Speedometer (Phantom V 9/35 axle) Kilos	UD. 5803
UD. 4740	Speedometer (Phantom V 9/35 axle) Kilos (Italy & Germany)	UD. 5804
UD. 4744	Speedometer, 13/40 axle Silver Cloud Miles	UD. 5808
UD. 5490	Speedometer, 13/40 axle Silver Cloud Miles/Kilos	UD. 5812
UD. 4745	Speedometer, 13/40 axle Silver Cloud Kilos	UD. 5809
UD. 5529	Speedometer 13/40 axle Silver Cloud Kilos/ Miles	UD. 5814
UD. 4746	Speedometer 13/40 axle Silver Cloud (Italy & Germany) Kilos	UD. 5810
UD. 5529	Speedometer 13/40 axle Silver Cloud (Italy & Germany) Kilos/Miles	UD. 5845
UD. 4743	Speedometer 13/40 axle Bentley S.2. (Italy & Germany) Kilos	UD. 5807
UD. 5528	Speedometer 13/40 axle Bentley S.2. (Italy & Germany) Kilos/Miles	UD. 5844
UD. 4741	Speedometer 13/40 axle Bentley S.2. Miles	UD. 5805
UD. 4742	Speedometer 13/40 axle Bentley S.2. Kilos	UD. 5806
UD. 5489	Speedometer 13/40 axle Bentley S.2. Miles/ Kilos	UD. 5811
UD. 5528	Speedometer 13/40 axle Bentley S.2. Kilos/ Miles	UD. 5813
UD. 5482	Speedometer (13/40 axle Bentley S.2. Continental) Kilos/Miles	UD. 8197
UD. 5483	Speedometer (13/40 axle Bentley S.2. Continental Miles)	UD. 8198
UD. 5484	Speedometer (13/40 axle Bentley S.2. Continental Kilos)	UD. 8199
UD. 5485	Speedometer (13/40 axle Bentley S.2. Continental Italy & Germany, Kilos	UD. 8200

ROLLS-ROYCE LIMITED, PYM'S LANE, CREWE, ENGLAND

RS/KH/KB

2.11.1961

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INSTRUMENTSBENTLEY S.2. SILVER CLOUD II, PHANTOM V.

Instruments with an improved type of illumination are now being fitted.

The colour is changed from ice green to blue and there is a more effective distribution of the light.

In order to achieve this result several detail changes have been made to the instruments and these are as follows:-

The bulbs in all the instruments have been changed from 3.6 to 2.2 with blue plastic filters. The overall interior finish is now white.

In the speedometer there are four evenly distributed bulbs in place of the two formerly fitted. A plastic lens, the purpose of which is to concentrate light on the mileage recorders, is fixed to the back of the dial. In order to provide clearance for the lens small dimensional alterations have been necessary to the dial and bezel.

The light aperture in the four in one instrument patch has been increased from .260 to .500. dia.

Only the general changes indicated above have been made to the clock.

When a rev. counter is fitted at customers request the only change to the instrument is the interior finish of white.

The only difference in the Continental Instrument light switch is the changed position of the resistance contact. Switches can be easily converted one to the other.

Part numbers are as follows:.

<u>Displaced</u>		<u>New</u>
UD. 5046	4 in 1 instrument (Rolls-Royce)	UD. 5820
UD. 5047	4 in 1 instrument (Bentley)	UD. 5821
UD. 8098	4 in 1 instrument (Rolls-Royce fitted with additional fuel tank)	UD. 8175

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<u>Displaced</u>		<u>New</u>
	Cable - Earth Column Connection Group to Column Earth	UD.5682
UR.4676	Switch - Combined Flasher and Headlamp Flicking Switch	UR.5273
UR.4692	Assembly Gear Change Quadrant	UD.5246
UR.4681	Grommet - Gear Change Quadrant	UR.5249
UG.3855	Assembly Gear Change Quadrant (Buttonless Column Gear Change)	UR.5454

The following existing part is also fitted:

Relay RD.8145

On cars exported to North America the new switch will be fitted but the headlamp flicking contacts will be isolated by the fitting of a distance piece. Piece number of the switch is UR.5479. UR.5479 can easily be converted to UR.5273 by removing the distance piece UR.5480.

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<u>Displaced</u>			<u>New</u>
UD.5921	Assembly - Loom - Inst. Board to Dash. 127C/B	LH	UD.8162
UD.5920	Assembly - Loom - Reg.Conn. Group to Facia. 127" PSC	RH	UD.8158
UD.5919	Assembly - Loom - Reg. Conn. Group to Facia. 172" PSC	LH	UD.8157
UD.8031	Assembly - Loom - Dist. Bd. to Front end Val. 127" PSC	RH	UD.8154
UD.8032	Assembly - Loom - Dist.Bd. to Front end Val. 127" PSC	LH	UD.8155
UD.5357	Assembly - Loom - Front end LH Val. Plate to Facia 127" PSC	RH	UD.8153
UD.5356	Assembly - Loom - Front end LH Val. Plate to Facia 127" PSC	LH	UD.8152
UD.8053	Assembly - Loom - Dist.Bd. to Facia Panel 127" PSC	RH	UD.8150
UD.8054	Assembly - Loom - Dist.Bd. to Facia Panel 127" PSC	LH	UD.8151
UD.5351	Assembly - Loom - RH Valance. 127" PSC	LH	UD.8156
	Cable-Horn Fuse Connection		UD.5680
	Cable - Earth Column Connection - Group to Instrument - Compartment to Earth		UD.5681

ROLLS-ROYCE LIMITED, PYM'S LANE, CREWE, ENGLAND

RS/KH

18.10.61.

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Warning lamp shield
BulbUD.1412
RD.4243

To fit the modification retrospectively it would be necessary to cut a hole in the instrument facia. It is not recommended.

- (i) Re-issued to amend part number of support plate.

HANDBRAKE WARNING LIGHTBENTLEY S2, SILVER CLOUD II, PHANTOM V

A light, warning the driver that the handbrake has been applied, is now being fitted. The light itself is positioned adjacent to the inspection lamp socket. The lens is of amber Diakon, the reverse side being painted white with black lettering.

The light switch is mounted on a bracket which has been welded to the master cylinder outer support plate. It is actuated by contact with the handbrake operating lever.

Parts are as follows:

<u>Displaced</u>		<u>New</u>
UG. 2487	Support plate, outer, master cylinder	UG. 4045
	Gasket, switch	UG. 4121
UW. 2305	Facia board (RC)	UW. 2234
UW. 2306	Facia board (LC)	UW. 2235
UG. 1196	Lever assy	UG. 4083
	Lens	UD. 5854
	Retainer lens	UD. 5855
	Lampholder assy	UD. 5857
	Switch	UG. 4049

The only difference between the support plates is the introduction of the support bracket.

The only difference between the levers is the position of the pull off spring hole; this has been moved to avoid a foul between the spring and the switch bracket on the support plate. UG. 4083 can be used for all replacements.

The switch (UG. 4049) differs from the one already used on other parts of the car (RD. 7232) in that it is waterproofed.

The following parts, which have already been used on other applications are also fitted.

2.M.34.

Addendum

REAR WINDOW DEMISTER SWITCH

BENTLEY S.2. SILVER CLOUD II

The following are chassis numbers of cars which incorporate the above modification.

'D' Series

Bentley S.2. (Standard Steel Cars)

Chassis

B.415 DV Onwards

'D' Series

Silver Cloud II (Standard Steel Cars)

Chassis

SZD.347 Onwards

'B' Series

Bentley S.2. (Long Wheelbase)

Chassis

LBB.19 Onwards

'C' Series

Silver Cloud II (Long Wheelbase)

Chassis

LCC.49 Onwards

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ELECTRICALLY OPERATED AERIALBENTLEY S2, SILVER CLOUD II, PHANTOM V

In order to reduce the torque required for the electrically operated aerial a revised run of the cables is now being fitted.

The motor is reversed in position on the scuttle so that the operating cables now emerge vertically downwards instead of vertically upwards.

The run out cable is then formed into a single coil, the lower end of which is clipped to the lower side of the wing strut bolt and the extremity of it clipped to the upper side of the wing strut.

The operating cable is secured to still another clip secured to the lower side of the wing strut bolt. The clips are thus secured to the wings only.

The position of the aerial is unmodified.

The brackets are not interchangeable unless the complete scheme is fitted.

Parts are as follows:-

<u>Displaced</u>		<u>New</u>
UD.5247	Assy Bracket Aerial Motor	UD.8220
RD.6082	Clip, Run out cable, to valance	
UD.8081	Distance Piece, Run Out Cable	
RE.16256	Clip, Run Out Cable	
UA.102/Z	Bolt, Clip, Stay, N/S Front Wing	UA.107/Z
	Bolt, Clip, Stay, N/S Front Wing	UA.103/Z
	Clip-Aerial Cable	UD.5288

2.M.32.

Addendum

EL ELECTRICALLY OPERATED AIRRAIL

BENTLEY S2 SILVER CLOUD II PHANTOM V - 2 -

'B' Series
Phantom V

Chassis

5.BX.54 to 60, 64 Onwards

2.M.32

Addendum

SPARKING PLUG ADAPTOR

BENTLEY S.2. SILVER CLOUD II PHANTOM V.

The following are chassis numbers of cars which are fitted with the new sparking plug adaptor.

'D' Series

Bentley S.2. (Standard Steel Cars)

Chassis

B.225.DV. 231 Onwards

'D' Series

Silver Cloud II (Standard Steel Cars)

Chassis

SZD.39 Onwards

'B' Series

Bentley S.2. (Long Wheelbase)

Chassis

LBB.15 Onwards

'C' Series

Silver Cloud II (Long Wheelbase)

Chassis

LCC.28 Onwards

"C" Series

Bentley S.2. Continental

Chassis

BC.37.CZ. 40, 43 Onwards

WINDSCREEN WIPER RACK

BENTLEY S.2. SILVER CLOUD II PHANTOM V.

Cases have occurred of a noise caused by the end of the windscreen wiper rack and extension tube fouling the right hand demister ducting.

In order to check this, both rack and tube have been shortened.

Both lengths of tube together with the shortened rack will be supplied as spares.

Part numbers are as follows:-

<u>Displaced</u>		<u>New</u>
UD.5754	Assy. Windscreen Wiper	UD.8125
UD.5755	Assy. Windscreen Wiper for use on Right Hand Park Ward Continental	UD.8126
UD.8074	Assy. Windscreen Wiper for use on Left Hand Park Wards Continental	UD.8127
UD.1877	Tube - Extension - Wheelbox	UD.8112

2.M.30.

DIVISION WINDOW LIFT.

BENTLEY S.2. SILVER CLOUD II.

(LONG WHEEL BASE CARS ONLY).

The upper sprocket is mounted on a bearing pin similar to the ones found on the door lifts (Spares Schedules N.39 Items 65 and 67); the same sprocket is used on the division but the pin is slightly longer and distance pieces are fitted to make up the difference in length.

Piece numbers are as follows:-

Distance Piece	UB. 3645
Bearing Pin	UB. 3644

SPEEDOMETER DRIVE CABLES.

BENTLEY S.2. SILVER CLOUD II. PHANTOM V.

An improved run of the speedometer drive is now being applied, the cable assembly being 4 inches shorter. The new frame attachment point is fitted to all frames.

Part numbers are as follows:-

<u>Displaced</u>		<u>New</u>
UD.2563	Drive Assembly.	UD.8140
UD.2564	Outer Casing	UD.8141
UD.2565	Inner Cable	UD.8142

Drive assemblies are interchangeable but since the new ones are shorter individual outer casings and inner cables are not.