

2.N.6.

STEERING BOXBENTLEY S2 SILVER CLOUD II PHANTOM V

In order to prevent oil seeping along the steering box end cover studs, via the threads, a Dome type nut is now being fitted.

Bentley S2 Silver Cloud II Part List, Page No. H.1, Item 9 and Page No. H.2. Item 8.

Part numbers are as follows:-

DisplacedNew

UA.302/Z Dome Nut 5/16 dia, End Cover

UR.5525/Z.

2. N. 4.

Steering Box

Bentley S2 Silver Cloud II Phantom V

The range of thrust washer (S2 Spares Schedule Page No. H5 Reference 62) has been increased.

New parts are as follows:

UR.5457/60 Washers .192 - .198 respectively.

STEERING WHEEL

BENTLEY S.2. SILVER CLOUD II PHANTOM V

The existing steering wheel extractor, RH. 593, is quite satisfactory for use on the above cars except that some form of pressure pad is required for the centre screw.

Such a pad, RH. 7271, is now available.

STEERING HOSE

BENTLEY S2 SILVER CLOUD II PHANTOM V

The distance piece, which is used on the front shock damper stud mounting the steering hoses, has been omitted from the spares schedule, sheet D5. The part number of the distance piece is UR. 2852; quantity of the short distance piece UR. 969, Reference No. 12, should be 2 off not 3.

(1) Re-issued to quote correct page number.

STEERING PUMP

BENTLEY S2, SILVER CLOUD II, PHANTOM V.

The steering pump at present fitted on all the above cars has been modified for the Phantom V cars only.

The modification provides a stronger pump for lighter steering under parking conditions. The only difference between the two pumps is that a stronger relief valve spring has been fitted.

Part numbers are as follows:-

Displaced

New

UE. 5671 Steering Pump

UE. 8400

UE. 4172 Relief Valve Spring

UE. 4171

2.M.53.

REAR LAMP - UD.1716 etc

BENTLEY S SERIES SILVER CLOUD

A number of cases have recently occurred, of the rear lamp reflector being condemned during the vehicle fitness test on the grounds of discolouration.

New reflectors are available but in order to fit them the following procedure is necessary :-

- (a) Remove the two rivets which secure the lamp rim to the base
The rivets are copper and can easily be cut away on the inside edge of the lamp.
- (b) Remove the screw and washer which secure the reflector to the lamp base.
- (c) Spring back the base of the lamp sufficiently to extract the old reflector and insert the new one.
- (d) Secure the reflector and rivet the lamp base to the rim.

Parts required are as follows:-

CD.3342 - Reflector	1 off
CD.2261 - Rivet	2 off

- 2 -

<u>Displaced</u>		<u>New</u>
CD. 890	Backshell - Headlamp	UD. 5775
UD. 5652	Backshell - (Headlamp) French Cars	UD. 8225
UR. 4815	Assy. - Moulding - Tool Tray)	
UR. 5202	Assy. - Moulding)	UR. 5484
	Tool Tray) Export Cars)	
UB. 2835	Assy. - Lid - Tool Tray)'Export only)	
	)tool tray lid)	
	)is now common)	UB. 3028
	)for home)	
	)market & export)	
	)cars)	

The headlamps for left hand cars which incorporate the new backshell are as follows :

<u>Displaced</u>		<u>New</u>
UD. 1580	Assy. - Headlamp)	
UD. 1787	Assy. - Headlamp)	UD. 6307
UD. 5540	Assy. - Headlamp - Switzerland	UD. 8243
	Assy- Assymmetric Beam Headlamp)Park	
	(Switzerland))Ward PH. V	
	)enclosed	
	)limousine	
	)& Mulliner	
	)PH. V.	UD. 5421
	)touring	
	)limousine	
	Assy. - Headlamp - France	UD. 8249
UD. 1782	Assy. - Headlamp) U.S.A. and	
UD. 5013	Assy. - Headlamp) Canada	UD. 8242
	Assy - Assymmetric Beam Headlamp -	
	Austria	UD. 8301

Spares for headlamp assy UD. 8242 can be purchased in U.S.A. and Canada.

2. M. 46.

HEADLAMPSBENTLEY S. 2. SILVER CLOUD II PHANTOM V

A sealed beam all glass light unit is now being fitted on all cars, in conjunction with a new backshell assembly. The backshell incorporates an adjustable housing, which provides for a more accurate alignment of the horizontal and vertical beam setting of the headlamp: it is completely interchangeable with the old one and will be fitted on left and well as right hand cars.

If S2/11 owners require their cars converting, the light units are directly interchangeable without the addition of any extra parts. This also applies to some late S.1. cars which were fitted with S.2. lights. In the case of early S.1. cars an adaptor and cable assembly, UD. 5444, will have to be supplied additionally.

Should a customer wish to travel to the Continent it will be necessary to replace the sealed beam unit with the conventional light unit having a metal reflector and a yellow bulb.

With the introduction of this light unit it will no longer be possible to carry a spare headlamp bulb and the opportunity has been taken to redesign the tool tray making a common one for both home market and export cars. The new tool tray retains the spare bulb compartment but this is blanked with a removable rubber bung when the cars are fitted with the new light unit.

The original 'export only' tool tray is interchangeable with the new type, but the home market one is not.

Farts numbers are as follows :

<u>Displaced</u>		<u>New</u>
UD. 5422	Headlamp and Backshell - Sweden	UD. 8247
UD. 4416	Headlamp and Backshell Assembly)	
UD. 4502	Headlamp and Backshell Assembly)	
UD. 1581	Headlamp and Backshell Assembly)	UD. 6307
UD. 1704	Headlamp and Backshell Assembly)	
	Light Unit - U.S.A. and Canada	UD. 8300
UD. 5708	Light Unit)	
CD. 408	Light Unit)	
CD. 568	Light Unit)	UD. 5774
CD. 1363	Light Unit)	
CD. 1365	Light Unit)	
CD. 1974	Light Unit)	

2.M.44REAR LAMPSBENTLEY S2 SILVER CLOUD II PHANTOM V

An improved type of rear lamp with an increased area of illumination is being fitted; as in the case of the displaced lamp it combines the flasher and stop/tail lenses.

The base of the lamp occupies a slightly larger area, and in consequence a modification is required to the platform on the rear wing.

Lamps are not interchangeable and numbers are as follows:

<u>Displaced</u>		<u>New</u>
UD.2274	Lamp - Rear) Cars destined for France only.	UD.8216
UD.2294	Lamp - Rear) Cars destined for America and) Canada only.	UD.8217
UD.1716	Lamp - Rear) Not used on cars destined for) France, America & Canada.	UD.8215

STARTER MOTOR

BENTLEY S2 SILVER CLOUD II PHANTOM V

Bulletin S2/M5 instructs that in all cases of a 3 roller clutch drive failing the opportunity should be taken to convert the starter motor to a 4 roller clutch drive.

Accordingly no further supplies of 3 roller clutch drives, CD.1690, will be available for spares. Only the four roller clutch, to which piece number CD. 2174 has been allocated, will be available.

2. M. 42.

REAR WINKER LAMP

BENTLEY S2 CONTINENTAL

The rear winker lamps, part numbers UD.4842 and UD.4843 (S2 Spares Schedule. Page J.12 Items 16 and 18), are for use on all cars destined for the U.S.A. and not just for cars destined for California.

Part numbers for the right hand rear winker lamp (Item 16) should read UD.4842 and not UD.4942.

UD. 4842	Radio Control Unit - 020T Medium & Long Wave	UD. 4842
UD. 4843	Radio Control Unit - 020T Medium & Long Wave	UD. 4843
UD. 4844	Radio Control Unit - 020T Medium & Long Wave	UD. 4844
UD. 4845	Radio Control Unit - 020T Medium & Long Wave	UD. 4845
UD. 4846	Radio Control Unit - 020T Medium & Long Wave	UD. 4846
UD. 4847	Radio Control Unit - 020T Medium & Long Wave	UD. 4847
UD. 4848	Radio Control Unit - 020T Medium & Long Wave	UD. 4848
UD. 4849	Radio Control Unit - 020T Medium & Long Wave	UD. 4849
UD. 4850	Radio Control Unit - 020T Medium & Long Wave	UD. 4850
UD. 4851	Radio Control Unit - 020T Medium & Long Wave	UD. 4851
UD. 4852	Radio Control Unit - 020T Medium & Long Wave	UD. 4852
UD. 4853	Radio Control Unit - 020T Medium & Long Wave	UD. 4853
UD. 4854	Radio Control Unit - 020T Medium & Long Wave	UD. 4854
UD. 4855	Radio Control Unit - 020T Medium & Long Wave	UD. 4855
UD. 4856	Radio Control Unit - 020T Medium & Long Wave	UD. 4856
UD. 4857	Radio Control Unit - 020T Medium & Long Wave	UD. 4857
UD. 4858	Radio Control Unit - 020T Medium & Long Wave	UD. 4858
UD. 4859	Radio Control Unit - 020T Medium & Long Wave	UD. 4859
UD. 4860	Radio Control Unit - 020T Medium & Long Wave	UD. 4860
UD. 4861	Radio Control Unit - 020T Medium & Long Wave	UD. 4861
UD. 4862	Radio Control Unit - 020T Medium & Long Wave	UD. 4862
UD. 4863	Radio Control Unit - 020T Medium & Long Wave	UD. 4863
UD. 4864	Radio Control Unit - 020T Medium & Long Wave	UD. 4864
UD. 4865	Radio Control Unit - 020T Medium & Long Wave	UD. 4865
UD. 4866	Radio Control Unit - 020T Medium & Long Wave	UD. 4866
UD. 4867	Radio Control Unit - 020T Medium & Long Wave	UD. 4867
UD. 4868	Radio Control Unit - 020T Medium & Long Wave	UD. 4868
UD. 4869	Radio Control Unit - 020T Medium & Long Wave	UD. 4869
UD. 4870	Radio Control Unit - 020T Medium & Long Wave	UD. 4870
UD. 4871	Radio Control Unit - 020T Medium & Long Wave	UD. 4871
UD. 4872	Radio Control Unit - 020T Medium & Long Wave	UD. 4872
UD. 4873	Radio Control Unit - 020T Medium & Long Wave	UD. 4873
UD. 4874	Radio Control Unit - 020T Medium & Long Wave	UD. 4874
UD. 4875	Radio Control Unit - 020T Medium & Long Wave	UD. 4875
UD. 4876	Radio Control Unit - 020T Medium & Long Wave	UD. 4876
UD. 4877	Radio Control Unit - 020T Medium & Long Wave	UD. 4877
UD. 4878	Radio Control Unit - 020T Medium & Long Wave	UD. 4878
UD. 4879	Radio Control Unit - 020T Medium & Long Wave	UD. 4879
UD. 4880	Radio Control Unit - 020T Medium & Long Wave	UD. 4880
UD. 4881	Radio Control Unit - 020T Medium & Long Wave	UD. 4881
UD. 4882	Radio Control Unit - 020T Medium & Long Wave	UD. 4882
UD. 4883	Radio Control Unit - 020T Medium & Long Wave	UD. 4883
UD. 4884	Radio Control Unit - 020T Medium & Long Wave	UD. 4884
UD. 4885	Radio Control Unit - 020T Medium & Long Wave	UD. 4885
UD. 4886	Radio Control Unit - 020T Medium & Long Wave	UD. 4886
UD. 4887	Radio Control Unit - 020T Medium & Long Wave	UD. 4887
UD. 4888	Radio Control Unit - 020T Medium & Long Wave	UD. 4888
UD. 4889	Radio Control Unit - 020T Medium & Long Wave	UD. 4889
UD. 4890	Radio Control Unit - 020T Medium & Long Wave	UD. 4890
UD. 4891	Radio Control Unit - 020T Medium & Long Wave	UD. 4891
UD. 4892	Radio Control Unit - 020T Medium & Long Wave	UD. 4892
UD. 4893	Radio Control Unit - 020T Medium & Long Wave	UD. 4893
UD. 4894	Radio Control Unit - 020T Medium & Long Wave	UD. 4894
UD. 4895	Radio Control Unit - 020T Medium & Long Wave	UD. 4895
UD. 4896	Radio Control Unit - 020T Medium & Long Wave	UD. 4896
UD. 4897	Radio Control Unit - 020T Medium & Long Wave	UD. 4897
UD. 4898	Radio Control Unit - 020T Medium & Long Wave	UD. 4898
UD. 4899	Radio Control Unit - 020T Medium & Long Wave	UD. 4899
UD. 4900	Radio Control Unit - 020T Medium & Long Wave	UD. 4900

The following existing parts are also fitted:

Clip - Aerial Connection
Screw - Clip

Parts prefixed thus * are alternatives at customer's request.

2. M. 41

RADIOBENTLEY S2 SILVER CLOUD II PHANTOM V

Transistor radios are now being fitted on all cars.

The fitting of the new radio has necessitated the inclusion of a new radio finisher and new mounting brackets. It has been necessary to slightly modify the picnic tray cross support on standard and long wheelbase cars.

Only complete radio assemblies are interchangeable, and part numbers are as follows:

<u>Displaced</u>		<u>New</u>
* UD. 5337	Assy - Radio 622T Medium Wave	UD. 8291
* UD. 5336	Assy . Radio 620T Medium & Long Wave	UD. 6317
UD. 5339	Radio Control Unit - 622T Medium Wave	UD. 8290
UD. 5338	Radio Control Unit - 620T Medium & Long Wave	UD. 6311
UD. 4972	Finisher - Radio	UD. 6312
UD. 4753	Mounting Bracket - LH - Radio	UD. 6313
UD. 4752	Mounting Bracket - RH - Radio	UD. 6314
	Clip - Radio Supply Cable	UD. 6316
UD. 5340	Amplifier Unit	
UD. 4971	Link Lead	

The following existing parts are also fitted :

Clip - Aerial Connection	RB. 7001
Screw - Clip	CS. 31660/Z

Parts prefixed thus * are alternatives at customers request.

2. M. 40.

- 3 -

<u>Displaced</u>			<u>New</u>
UD.8162	Assy. - Loom - Inst. Board	) LH Bentley S.2. and) Silver Cloud II) Long Wheelbase) Coachbuilt cars.	UD.8333
UD.8150	Assy. - Loom - Inst. Board	) RH Bentley S.2. and) Silver Cloud II) Long Wheelbase) cars	UD.8334
UD.8151	Assy. - Loom - Inst. Board	) LH Bentley S.2. and) Silver Cloud II) Long Wheelbase) cars	UD.8335
UD.8165	Assy. - Loom - Inst. Board	) LH Phantom V) Cars	UD.8336
UD.8166	Assy. Loom - Inst. Board	) RH Phantom V) Cars	UD.8337
	Assy- Cable - Electric Rev. Counter - Ignition Coil Connection.	) ) Customers request) cars	UD.8338
	Assy - Cable - Ignition Coil - Rev. Counter Connection	) ) Customers request) cars	UD.8339

2. M. 40.

- 2 -

<u>Displaced</u>			<u>New</u>
	Assembly - Cable - Snap Connection Fuel Oil Gauge	) ) Bentley S2) Continental &) Customers request	UD. 8279
	Assy. - Cable - Snap Connection Rev. Counter	) ) on other cars.	UD. 8280
UD.8171	Assy. - Loom - Inst. Board	) RH Park Ward) Bentley S.2.) Continental	UD. 8275
UD.8172	Assy. - Loom - Inst. Board	) LH Park Ward) Bentley S.2.) Continental	UD. 8276
UD.8173	Assy. - Loom - Inst. Board	) RH Mulliner) Bentley S.2.) Continental	UD. 8277
UD.8174	Assy. - Loom - Inst. Board	) LH. Mulliner) Bentley S.2.) Continental	UD. 8278
UD.8042	Assy- Loom - Engine	) Bentley S.2.) Continental	UD. 8267
UD.5673	Assy. - Loom - Inst. Board	) RH Bentley S.2. and) Silver Cloud II) Standard cars.	UD. 8330
UD.8132	Assy. - Loom - Inst. Board	) LH Bentley S.2. and) Silver Cloud II) Standard Cars	UD. 8331.
UD.8147	Assy- Loom - Inst. Board	) RH Bentley S.2. and) Silver Cloud II) Long Wheelbase) Coachbuilt cars	UD. 8332

2.M.40.

ELECTRIC REV. COUNTERBENTLEY CONTINENTAL S.2. AND CUSTOMERS REQUEST ON OTHER CARS.

A transistorised rev. counter is now being fitted on Bentley Continental S.2. cars. The new instrument is more accurate and is less sensitive to voltage fluctuations than the present model.

Minor changes have been made to the instrument board and engine looms. On the instrument board loom these consist of the deletion of the rev. counter to the distribution board cable, and the shortening of the fuel oil level gauge cable and the fitting of a nipple type connector in place of the cable eye. The rev. counter to ignition coil connection cable is also modified by fitting a cable eye at the rev counter end.

On the engine loom the ignition coil to rev. counter connector cable has been increased in length, and a new cable from the ignition coil to the distribution board has been added.

When the rev. counter is fitted at customers request, the fuel oil level gauge cable in the instrument board loom is slightly modified by shortening the cable at the oil gauge end, and fitting a nipple type connector in place of a cable eye.

The new rev. counter can be distinguished by the word "TRANSISTORISED" which is etched on the back.

The rev. counters are interchangeable provided that the modified wiring is incorporated.

Part numbers are as follows:

<u>Displaced</u>		<u>New</u>
UD.5843	Electric Rev. Counter -) Bentley S.2. Transistorised) Continental &) Customers request) on Standard and) Long Wheel Base) Bentleys	UD.8265
UD.5817	Electric Rev. Counter -) Customers request on Transistorised) Phantom V and) Standard and Long) Wheel Base Rolls-) Royce	UD.8266