2.L.7

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Displaced		New
UD. 3764	Indicator disc	UD. 5271
UD.3755	Locating piece and stop ventilation switch	
	(changes only on this application)	UD.6272
UD, 3793	Contact assembly No.1 vent switch	UD . 6296
UD, 3791	Contact maker front	UD.6273
UD.3792	Contact maker rear	UD.6274
UD.3787	Contact assembly No. 2 ventilation switch	UD.6295
UD, 3785	Contact maker front	UD. 5279
UD.3786	Contact maker rear	UD.6280
UD.3784	Contact assembly No. 3 ventilation switch	UD, 6294
UD.6062	Contact maker front	UD.6275
UD.6063	Contact maker rear	UD. 6276
UD. 3781	Contact assembly No. 4 ventilation switch	UD,6293
UD.6060	Contact maker front	UD. 6277
UD.6061	Contact maker rear	UD 6278
UD. 3790	Contact assembly, No 5 ventilation switch	UD. 6292
UD.6064	Contact maker front	UD 6281
UD. 6065	Contact maker rear	UD.6282
UD, 3777	Spindle, ventilation switch	UD. 6268
UD.3776	Insulating sleeve, switch spindle	UD. 6267
UD. 3775	Contact sleeve, switch spindle	UD, 6266
UD, 2981	Front bearing selector switch	UD 6290
UD. 4601	Ventilation switch	UD. 8012
UD, 4931	Heater Lower	UD.5612
	Upper	UD.5613
	Insulating sheet centre	UD. 5633
	Washer, Ferebestos (.2656 i.d.)	UD.5611
UD.6056	Mounting bracket assembly, lower heater	UD.5615
UD. 6057	Mounting bracket assembly, upper heater	UD. 5617
	Washer, Ferebestos (.3248 i.d.)	UD. 5619
	Insulating sheet, outer	UD.5634
	Grommet, heater pipe valance	UD.5607
UE.7957	Clip, heater hose to transfer duct	UD.8236
UD.4032	Mounting plate assembly, actuator heater and	
	demister	UD. 4884
	Water tap adaptor assembly	UD. 4885
UE.7872	Pipe assembly, heater return	UR.5536

2.L.7

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# Displaced

New

The following parts already in use for other applications, are also fitted.

Clip, return pipe to casing	RE. 6231
Clip, return pipe to casing	UE 7879
Jubilee clip, heater hoses	RE. 4750
Pipe, upper heater return	UE.7984
Pipe, T piece to coolant pump	UE.7878
Actuator	UD. 6089
Crank, water tap	UD. 4818
Water tap	UD. 4020
Sealing collar, water tap joint	UD. 8005
Nipple, water tap controls	UD. 4024
Allen screw, 4 BA	UD. 3806
Link and connecting rod assembly	UD.4025
Connection hose, demister	UE.7985

# Addendum 2 L 7

### HEATING AND DEMISTING

# BENTLEY S. 2, SILVER CLOUD II (STANDARD CARS ONLY)

Since the original issue on this subject the routing of the heater feed and return hoses has been improved. The hoses originally passed along the L. H. valance plate, across the dashboard through the R. H. valance plate and to the heater. They are now routed to pass from the L. H. valance plate and under the water pump, through the R. H. valance plate to the heater.

The new hoses are manufactured in the new material (Spares Information Sheet 2.L.8.)

Parts are not interchangeable, and numbers are as follows:

Displaced		New
	Clip - pipes to valance	UR. 5543
	Hose - LH water tap to heater	UR. 5544
	Hose - LH water tap to heater	UR. 5545
	Pipe - LH water tap to heater - RH	
	Valance plate	UR. 5546
	Pipe - heater return	UR 5548
	Pipe - LH water tap to heater	UR. 5547
UR. 5536	Assy pipe heater return	UR 5551
UR 5550	Hose - feed - upper heater - LH water tap	010 5551
	to dash	
UR 5466	Pipe - feed - upper heater	
UR. 5562	Hose - feed - upper heater dash to RH valance	
UR 5408	Connector - feed hose - upper heater	
UD 5607	Grommet - connector - valance plate	
UR. 5563	Hose - return - upper heater to dash	
UR 5471	Pipe - return - upper heater	
UR 5564	Hose - return - upper heater dash to LH valance	
UR. 5474	Clip - heater feed and return pipes to dash	
UR. 5493	Connecting hose - upper heater return	
UE 7875	Pipe - heater return - LH valance to engine	
RE. 4743	Clip - heater hoses to LH valance	
	Hobeb to hit varance	

The following parts used on other applications are also fitted:

TT 1	
Hose - heater to return pipe	UR. 5506
Hose - heater return	UR. 5494
Clip - pipe to valance	RE. 19626

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

# Issue.2.

### WATER CONNECTIONS

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

Modified types of hoses are now being fitted, the change being one of material only.

Hoses are completely interchangeable, and part numbers are as follows:

Displaced				New	
	e, bottom water connection e, bottom water connection	)	Fitted on all cars	RH.7358 UR.5485	
	e, top water connection e, steam escape pipe	)	Fitted to all cars except Bentley Continental S2	UR.5486 UR.5487	X
	e, heater feed and return e, crankcase to intermediate	)	Bentley S.2. Silver Cloud II	UR.5488	
UE.7978 Hose	pipe e, water tap to intermediate pipe	)	Standard Steel Cars	UR.5489 UR.5490	
UE.1295 Hose	e, water tap to matrix, demister	) ) )	All Coachbuilt Cars except Long Wheelbase Park Ward Cars	UR.5497	
UE.7671 Hose	e, top water connection	)	Bentley Cont. S.2. Cars	UR.5502	
UE.7870 Hose	e, water heater matrix to pump	)	All Coachbuilt Cars	UR.5491	

Continued...

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Displaced			New	
UE.7871 Hose, demister n UD.4805 Hose, water tap t		All Coachbuilt Cars	UR.5492 UR.5494	+
UD.4812 Hose, bleed, water vacu	er, tap to ) num tap, heater )	Fitted to all cars except Bentley S.2.	UR.5495	Х
ba evalvendonin ivag bos	)	and Silver Cloud II Standard Steel Cars.		
UD.4794 Hose, cylinder he	ead to water )			
tap,	demister )	All Coachbuilt	UR.5496	
UE.7985 Hose, connecting retu		Cars	UR.5493	
RE.18833 Elbow, pipe to va	cuum tan		UR.5505	
UD. 4809 Elbow, vacuum ta			UR.5506	+
UE.7672 Hose, steam esca	ape pipe )	Bentley Cont. S.2.	UR.5503	X
UR.5499 Hose, water tap t	o rear under- )			
seat	heater )		UR.5554	=
UR.5500 Hose, rear under from	t heater ()	Phantom V	UR.5553	=
UR.5501 Hose, connecting rear	, heater tap to ) heater )		UR.5631	=
UE.8214 Hose, water tap t	ister )	Bentley S.2. Silver Cloud II Long	UR.5498	
	)	Wheelbase Park Ward Cars		

Continued...

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	Displaced		New	
(@)	UR.5465	Hose, feed, upper heater, LH ) water tap to dash )	UR.5560	
(@)	UR.5467	Hose, feed, upper heater, dash- ) to RH Valance	UR.5562	
(@)	UR.5469	Hose, feed, RH valance to ) Bentley S.2. upper heater ) Silver Cloud II	UR.5561	
(@)	UR.5470	Hose, return, upper heater ) Standard Steel to dash ) Cars	UR.5563	
(@)	UR.5472	Hose, return, upper heater, ) dash to LH valance )	UR.5564	
(@)	UR.5475	Hose, feed, RH water tap to ) lower heater ) Bentley S.2.	UR.5566	
(@)	UR.5476	Hose, return, lower heater ) Silver Cloud II to engine ) Standard Steel	UR.5565	
(@)	UE.7751	Hose, cylinder head to water ) Cars tap LH valance )	UR.5567	
		+ Hose, LH water tap to heater	UR.5544	X
		+ Hose, LH water tap to heater	UR.5545	X

Hoses prefixed thus (@) are shown on Spares Information sheet 2.L.7.

Hoses prefixed thus + are shown on Spares Information Sheet Addendum 2.L.7.

Hoses prefiexed thus = are shown on Spares Information Sheet 2.C.12.

All hoses with the exception of those prefixed thus X will be changed in accordance with Service Bulletins which will be issued shortly.

(i) Re-issued to quote car types to which hoses are fitted.

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

### Water Connections

# Bentley S2 Silver Cloud II Phantom V.

Modified type of hoses are now being fitted, the change being one of material only.

Hoses are completely interchangeable, and part numbers are as follows.

Displaced		New	
UE.3481	Hose, bottom water connection	RH 7358	
UE.8446	Hose, bottom water connection	UR.5485	
UE.3482	Hose, top water connection	UR.5486	
UE.1995	Hose, steam escape pipe	UR.5487	x
UE.7712	Hose, heater, feed and return	UR.5488	
UE.7977	Hose, crankcase to intermediate pipe	UR.5489	
UE.7978	Hose, water tap to intermediate pipe	UR.5490	
UE.1295	Hose, water tap to matrix, demister	UR.5497	
UE.7671	Hose, top water connection	UR.5502	
UE.7870	Hose, water heater matrix to pump	UR.5491	
UE.7871	Hose, demister matrix to pump	UR.5492	
UD.4805	Hose, water tap to vacuum tap	UR.5494	+
UD.4812	Hose, bleed, water tap to vacuum tap, heater	UR.5495	
UD.4794	Hose, cylinder head to water tap, demister	UR.5496	
UE.7985	Hose, connecting hose, demister return	UR.5493	
RE.18833	Elbow, pipe to vacuum tap	UR.5505	
UD.4809	Elbow, vacuum tap to matrix	UR.5506	+
UE.7672	Hose, steam escape pipe	UR.5503	x
UR.5499	Hose, water tap to rear underseat heater	UR.5554	
UR.5500	Hose, rear underseat heater to front heater	UR.5553	=
UR.5501	Hose, connecting, heater tap to rear heater	UR.5631	=
UE.8214	Hose, water tap to matrix, demister	UR.5498	
UR.5465	Hose, feed, upper heater, LH water tap to dash	UR.5560	
UR.5467	Hose, feed, upper heater, dash to RH valance	UR.5562	
UR.5469	Hose, feed, RH valance to upper heater	UR.5561	
UR.5470	Hose, return, upper heater to dash	UR.5563	
UR.5472	Hose, return, upper heater, dash to LH		
	valance	UR.5564	

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Displaced		New	
@UR.5475	Hose, feed, RH water tap to lower heater	UR.5566	
@UR.5476	Hose, return, lower heater to engine	UR.5565	
@UE.7751	Hose, cylinder head to water tap LH valance	UR.5567	
	+ Hose, LH water tap to heater	UR.5544	x
	+ Hose, LH water tap to heater	UR.5545	x

Hoses prefixed thus @ are shown on Spares Information Sheet 2.L.7.

Hoses prefixed thus + are shown on Spares Information Sheet Addendum 2.L.7.

Hoses prefixed thus = are shown on Spares Information Sheet 2.C.12.

All hoses with the exception of those prefixed thus x will be changed in accordance with Service Bulletins S2/LII. S2/LI2. BC2/LI & PV/LI.

Issue (2) No. M. 2.

#### THERMAL DELAY SWITCH

# BENTLEY 'R' TYPE SILVER DAWN,

#### SILVER WRAITH L. W.B.

When a thermal delay switch is fitted into the fuel level warning circuit the part number of the switch is RD.7493.

Supplies of these switches are no longer available and a new switch has been introduced which serves the same purpose.

Piece number is UD.8186 and connections are as follows:-

- (1) A new blue feed wire from bottom of ignition auxiliary fuse (no.4 from O/S) to terminal 29 on switch.
- (2) Remove red tank unit wire from 12-way junction box on dash and reconnect wire to terminal M on switch.
- (3) A new purple wire from terminal B on switch to vacated terminal in 12 way junction box from which red tank unit wire has been removed.

(1) Re-issued to change piece number in accordance with present production practice.

ISSUE (2) No. M.3.

### IGNITION DISTRIBUTOR.

The contacts shown on all spares schecules for post war cars prior to S.1. and RD.4269, Synchro Plate (Fixed) and RD.4270, Base Plate (Fixed). There is an alternative, RD.7582, to RD.4269.

It has been found that the S.1. Spares Schedule, Vol.2, is in error in respect of these parts and the following alteration should be made:-

(1) on page L.34 change Item Ref. No.6 from RD.7582 to RD.4270.

Item RD.4269 change 'base' to 'synchro' Item RD.4270 change 'synchro' to 'base'

(1) Re-issued to add additional information.

M.4

### FLASHER UNIT

### B7 SILVER DAWN, SILVER WRAITH

Supplies of RD. 8383 flasher unit are no longer available.

When existing stocks have been used up the current production unit UD.1511 should be fitted for all replacements.

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

16.11.1961.

M.5.

#### DYNAMO

# BENTLEY VI

Supplies of RD.3006 Dynamo are no longer available from the manufacturers, and an alternative dynamo, part number RH.2168, has been accepted as an alternative.

Service replacements will be either RD.3006 or RH.2168, whichever is available.

2.M.1

# FOR INFORMATION

#### WINDSCREEN WIPER ARMS AND BLADES

An improved type of windscreen wiper arm and blade is to be fitted.

They are interchangeable in sets of arm and blade only and for this reason it is advisable to perpetuate both types.

Part Numbers are as follows: -

Displaced	l No	New No	
UD.1490	Arm	UD.4690	
UD. 2134	Blade	UD.4692	

2 M. 2.

#### WIRING - S2

It is possible for the choke solenoid branch cable, from the engine loom, to foul the hot air pipes on the exhaust manifold. In order to avoid this an additional clip is being fitted.

Part number is:-

UD. 6097

Clip

2 M. 3

#### RADIO AERIAL - S2

The standard aerial lead in cable on S Series cars incorporates a built in condensor; on S2 cars the condensor is to be dispensed with but it should be noted that it will still be required on S1.

Part numbers are:-

Displaced

UD. 1293 Lead-In cable UD. 2288