

BENTLEY

SECTION R.

RADIATOR AND COOLING SYSTEM

Containing:

GROUP 1 CONNECTIONS AND HEATER.

- " 1A CONNECTIONS AND HEATER, 'Z' SERIES ONWARDS.
- " 2 WATER PUMP AND FAN.
- " 2A WATER PUMP AND FAN (FLEXIBOX SEAL). *
- " 3 RADIATOR.
- " 4 SHELL AND SHUTTERS.

KEY TO CHASSIS NOS.

Used on	R Series	
" "	S Series	= F.
Used on B-TO	1 onwards	= G.
Used on	R Series	
" " B-SR	2-444, 458-462, 470-478, 482, 486, 488, 498	
" " B-SP	1, 7, 9, 41-57	= H.
Used on B-SR	446-456, 464-468, 480, 484, 490-496, 500.	
" " B-SP	3, 5, 11-39, 59 and onwards	= J.
Used on	R and S Series	
" " B-TO	All chassis	
" " B-TN	2-130, 160-178, 198	= K.
Used on B-TN	132-158, 180-196 200 onwards	= L.
Used on	R Series	
" "	S series	
" " B-TO	All chassis	
" " B-TN	2-130, 152-154, 160- 192, 196-208, 212, 214	= P.

KEY TO CHASSIS NOS. (Continued).

Used on B-TN	132-150, 156, 158, 194, 210, 216 and onwards	= Q.
Used on	R and S Series	
" " B-TO	All chassis	= R.
Used on B-TN	2 onwards	= S.
Used on BC-A	1-16, 18-25	
" " BC-B	1-3, 5	= V.
Used on BC-A	17	
" " BC-B	4, 6 and onwards	= W.

* GROUP R.2.A.

Used on B-YA	325	
" " B-YD	26, 52, 54, 58, 64, 68, 70, 78, 84, 88-150, 154, 156, 160 onwards.	
" " Continental BC-D	35 onwards.	

SCHEDULE OF SPARE PARTS

REF. NO. PART NO.

QUANTITY
GROUP ASSY

NOTES

GROUP R.1. CONNECTIONS.

Comprising:-

BOLT, .250" dia. clip, hose, heater to frame	X.10	KA.203/Z	2	
BOLT, .250" dia. valve support bracket to dashboard	X.10	KA.203/Z	2	S
BOLT, 2 BA, short clip, hose, heater to frame	X.9	KA.102/Z	1	
BOLT, 2 BA, clip, hose, heater to valance plate	X.9	KA.102/Z	1	
BOLT, 2 BA, long, clip, hose, heater to frame	X.9	K.130/Z	1	
BRACKET, support, valve, heater	1	RD.6847	1	S
BRACKET, support, heater cable (RC)	2	RD.6850	1	S
CABLE, heater control assembly (LC)		RD.7482	1	S
CABLE, heater control assembly (RC)	3	RD.6851	1	S
CLIP, thermometer tube to induction pipe	4	RD.3508	4	
CLIP, thermometer tube to dashboard	5	RF.3291	1	
CLIP, hose, heater feed and return pipe	6	RE.4743	2	
CLIP, hose, heater return pipe	7	RE.4744	3	
CLIP, hose, heater return pipe		RE.6231	1	
CLIP, heater feed pipe, dashboard	8	RE.8974	2	
CLIP, heater pipe, cylinder head to dashboard	9	RE.8950	1	
CLIP, Jubilee No.00, hose, feed pipe and return pipe	10	RE.9418	6	
CLIP, Jubilee No.1A, hose, by-pass	11	RE.4608	2	
CLIP, Jubilee No.2A, water connections	12	RE.4907	6	
CLIP, Jubilee, No.00 hose, tap to dashboard heater		RE.9418	2	=
CLIP, Jubilee, No.00 hose, dash heater to underseat heater		RE.9418	2	=
COLLAR, rubber, sealing water valve joint	13	RE.18403	1	S
ELBOW, heater pipes		RE.18583	2	=
GROMMET, heater cable, dashboard	14	RD.7476	1	S
GUIDE, control rod	15	RD.7352	1	S
HEATER, car	16	RD.6924	1	
HEATER, car, dashboard type		RD.8011	1	=
HOSE, rubber, by-pass connection	17	RE.12659	1	
HOSE, rubber, car heater to pump	18	RE.5748	1	
HOSE, rubber, pump to car heater pipe	19	RE.4742	1	
HOSE, rubber, car heater pipes, feed, cylinder head to dashboard		RE.8986	1	R
HOSE, rubber, car heater pipes, feed, cylinder head to dashboard	20	RD.7337	1	S
HOSE, rubber, radiator pipes	21	RE.3589	2	
HOSE, rubber, bottom water connection, radiator to pump	22	RE.18218	1	
HOSE, rubber, tap to dashboard heater (1)		RD.7337	2	=
dashboard heater to underseat heater (1)				

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SCHEDULE OF SPARE PARTS

REF. NO. PART NO.

QUANTITY
GROUP ASSEMBLY

NOTES

GROUP R.1. (Continued).

GROUP R.1. (Continued).				
KNOB, heater tap control	23	RD.8079	1	S
NIPPLE, control cable, heater	24	RD.7485	1	S
NUT, .250" dia. clip, hose to frame	X.24	K.4310/Z	2	
NUT, .250" dia. bolt, bracket support valve	X.21	K.4008/Z	2	S
NUT, 2 BA, clip, hose to valance plate	X.24	K.4307/Z	1	
NUT, 2 BA, clip, hose to frame	X.24	K.4307/Z	2	
NUT, 2 BA, stop, heater cable	X.21	K.4006/Z	1	S
NUT, .437" dia. guide control rod	X.24	K.4319/Z	1	S
NUT, pipe, car heater, cylinder head to dashboard		RE.3593	1	
PIECE, distance, heater pipe shield	25	RE.10421	1	
PIPE, feed, dashboard to heater assembly, with restriction disc		RE.8981	1	R
PIPE, feed, dashboard heater to underseat heater		RE.18695	1	=
PIPE, feed, dashboard to heater assembly, with:	26	RE.18400	1	S
Gland		RE.18404	1	
Pipe		RE.18399	1	
PIPE, feed assembly, water tap to dashboard heater		RE.18851	1	=
PIPE, hotspot to pump assembly, consisting of:	27	RE.11290	1	
Connection, 3-way		RE.3591	1	
Connection		EB.4724	1	
Nipple		E.75997	1	
Nut, union		RE.3593	1	
Pipe		RE.3590	1	
Pipe		RE.11291	1	
PIPE, feed-induction manifold, consisting of:	28	RE.17016	1	
Elbow		EB.4724	2	
Connection, double		RE.17014	1	
Pipe		RE.17015	2	
PIPE, return, car heater to pump assembly with:		RE.7353	1	H
Adaptor		RE.5746	1	
Nipple		E.75997	1	
Nut, union		RE.3593	1	
Pipe		RE.7350	1	
PIPE, return, car heater to pump assembly, as above, except:	29	RE.16607	1	J
Pipe		RE.16606	1	
PIPE, feed cylinder head to dashboard assembly, with:		RE.8956	1	H
Nipple		E.75997	1	
Pipe		RE.8954	1	

R2/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASSEMBLY NOTES

GROUP R.1. (Continued).

PIPE, feed, cylinder head to dashboard assembly, as above, except: Pipe	30	RE.16603 RE.16602	1 1	J
PIPE, feed, cylinder head to dashboard assembly		RE.19824	1	Q
PIPE, top water connection	31	RE.3588	1	
PLATE, washer, water valve	32	RE.18464	1	S
PLUNGER, control rod, heater tap	33	RD.7355	1	S
ROD, control, heater tap	34	RD.7353	1	S
SCREW, grub, control knob	35	RD.8080	1	S
SCREW, cheesehead, cable stop	X.44	K.1701/Z	1	S
SCREW, cheesehead, gland, feed pipe to valve	X.46	K.1913/Z	2	S
SCREW, cheesehead, nipple to cable	X.44	K.1750/Z	1	S
SCREW, bracket, heater support, cable (RC)	X.46	K.1907/Z	3	S
SHIELD, heater pipe	36	RE.10423	1	
STOP, end, heater control cable	37	RD.7479	1	S
TAP, drain, return pipe elbow	38	RE.5747	1	
VALVE, water	39	RE.18485	1	S
VALVE, water		RE.18698	1	=
WASHER, drain tap return pipe elbow		KB.1096	1	
WASHER, plain, cable stop	X.85	K.4404/Z	1	S
WASHER, spring, 2 BA, clip to valance plate (1) clip, hose to frame (2)	X.87	K.9006/Z	3	
WASHER, spring, 2 BA, screw, gland feed pipe to valve	X.87	K.9006/Z	2	S
WASHER, spring, 2 BA, screw, bracket support control cable (RC)	X.87	K.9006/Z	3	S
WASHER, spring, 2 BA, cable stop	X.87	K.9006/Z	1	S
WASHER, spring, .250" dia. hose to frame	X.87	K.9006/Z	2	
WASHER, spring, .250" dia. bolt, bracket mounting valve	X.87	K.9008/Z	2	S
WASHER, spring, .437" dia. control guide	X.87	K.9011/Z	1	S

NOTE: = Required on all cars destined for Canada fitted with under dashboard heater and booster demister.

Q When Tachometer is fitted.

GROUP R.1.A. CONNECTIONS AND HEATER "Z" SERIES ONWARDS

Comprising:-

BOLT, .250" dia. clip, hose to frame	X.10	KA.203/Z	2	
BOLT, .250" dia. heater tap, bracket to dash	X.10	KA.202/Z	2	

R3/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASS'Y NOTES

GROUP R.1.A. (Continued).

BOLT, .250" dia. valve bracket to valance plate	X.9	KA.202/Z	2	
BOLT, 2 BA, clip, hose to frame	X.9	KA.102/Z	1	
BOLT, 2 BA, clip, hose to valance plate	X.9	KA.102/Z	1	
BOLT, 2 BA, clip, hose to frame	X.9	K.130/Z	1	
BRACKET, mounting heater tap, dashboard	1	RD.6847	1	
BRACKET, support, heater cable (RC)	2	RD.6850	1	
BRACKET, support, valve, valance plate	3	RD.8238	1	
CABLE, heater control assembly (RC)	4	RD.6851	1	
CABLE, heater control assembly (LC)		RD.7482	1	
CLIP, heater return pipe to dash		RE.6231	1	
CLIP, pipe heater, cylinder head to dash	5	RE.8950	1	
CLIP, heater feed pipe, dashboard	6	RE.8974	2	
CLIP, 2 BA, hose top and bottom water connections	7	RE.4907	6	
CLIP No.1A, hose, by-pass connection	8	RE.4608	2	
CLIP, hose, feed and return pipes	9	RE.4743	2	
CLIP, No.00, hose feed and return pipes and elbow to matrix	10	RE.9418	14	
CLIP, hose, heater return pipe	11	RE.4744	3	
CLIP, hose, demister return feed pipes and hotspot pipe	12	RE.18165	2	
COLLAR, rubber, sealing water valve joints	13	RE.18403	2	
ELBOW, water valve pipe to matrix	14	RE.18833	1	
GROMMET, heater cable, dashboard	15	RD.7476	1	
GUIDE, control rod, heater tap	16	RD.7352	1	
HEATER, car	17	RD.6924	1	
HEATER, dashboard type		RD.8011	1	
HOSE, rubber, by-pass connection	18	RE.12659	1	
HOSE, rubber, car heater to pump	19	RE.5748	1	
HOSE, rubber, pump to car heater pipe	20	RE.4742	1	
HOSE, rubber, car heater pipe, feed, cylinder head to dash	21	RD.7337	1	
HOSE, rubber, radiator pipes		RE.3589	2	0
HOSE, rubber, top water connection	22	RE.18853	1	
HOSE, rubber, bottom water connection radiator to pump	23	RE.18218	1	
HOSE, rubber, feed pipe to water valve	24	RE.18842	1	
HOSE, rubber, demister return pipe to heater return pipe	25	KB.6528	1	
HOSE, rubber, demister return pipe to matrix	26	RE.18843	1	
KNOB, heater control tap	27	RD.8079	1	
NIPPLE, solderless, control cable heater	28	RD.7485	1	
NUT, .250" dia. clip, hose to frame	X.	K.4310/Z	2	

R4/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASS'Y NOTES

GROUP R.1.A. (Continued).

NUT, .250" dia. bracket, heater tap to dashboard	X.21	K.4008/Z	2		
NUT, .250" dia. bracket, support valve, valance plate	X.21	K.4008/Z	2		
NUT, 2 BA, clip, hose to valance plate	X.24	K.4307/Z	1		
NUT, 2 BA, clip, hose to frame	X.24	K.4307/Z	2		
NUT, 2 BA, stop, heater and demister cable	X.21	K.4006/Z	2		
NUT, 3 BA, clip, demister return feed and hotspot pipe	X.24	K.4304/Z	2		
NUT, .437" guide control rod	X.24	K.4319/Z	1		
NUT, feed pipe, cylinder head to dash (1) and feed pipe demister (1)	X.25	KB.3026/Z	2		
PIECE, distance, heater pipe shield	29	RE.10421	1		
PIPE, feed, cylinder head to dashboard	30	RE.18840	1		
PIPE, feed, assembly, dashboard to heater	31	RE.18400	1		
PIPE, feed, assembly, induction manifold with Connection, double	34	RE.17016	1		1
Elbow		RE.17014			
Pipe		EB.4724		2	
		RE.17015		2	
PIPE, assembly, heater and demister return, with	32	RE.18832	1		
Adaptor-drain tap		RE.18831		1	
Nipple		E.75997		1	
Nut		RE.3593		1	
Piece, 'Y' pipe, demister and heater		RE.18830		1	
Pipe, demister to pump		RE.18828		1	
Pipe, heater return		RE.18827		1	
Pipe, 'Y' piece		RE.18829		1	
PIPE, assembly, hotspot to pump with	33	RE.11290	1		
Connection, 3 way		RE.3591		1	
Connection		EB.4724		1	
Nipple		E.75997		1	
Nut, union		RE.3593		1	
Pipe		RE.3590		1	
Pipe		RE.11291		1	
PIPE, top water connection		RE.3588	1		0
PIPE, feed demister	35	RE.18835	1		
PIPE, return demister	36	RE.18836	1		
PIPE, assembly, valve to matrix	37	RE.18837	1		
PLATE, flange, water valve	38	RE.18464	2		
PLUNGER, control rod	39	RD.7355	1		
ROD, control, heater tap	40	RD.7353	1		
SCREW, 2 BA, bracket, support cable to dash (RC)	X.46	K.1907/Z	3		

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SCHEDULE OF SPARE PARTS

REF. NO. PART NO.

QUANTITY
GROUP ASSY

NOTES

GROUP R.1.A. (Continued).

SCREW, 3 BA, clip, demister return feed pipe and hotspot pipe	X.53	KC.101/Z	2	
SCREW, cheesehead, cable stops	X.44	K.1701/Z	2	
SCREW, cheesehead, gland, feed pipe to valve	X.41	K.1913/Z	2	
SCREW, cheesehead, nipple to cable	X.44	K.1750/Z	1	
SCREW, grub control knob	41	RD.8080	1	
SHIELD, heater pipe	42	RE.10423	1	
SLEEVE, feed pipe, cylinder head to dash (1) and feed pipe demister (1)	X.59	KB.3006/Z	2	
STOP, end heater and demister cables	43	RD.7479	2	
TAP, drain	44	RE.5747	1	
VALVE, water demister	45	RE.18485	1	
VALVE, water heater (RC)		RE.18485	1	
VALVE, water heater (LC)		RE.18402	1	
WASHER, drain tap, adaptor, heater return pipe	X.83	KB.1096	1	
WASHER, plain, cable stops	X.85	K.4404/Z	2	
WASHER, spring, clip, demister return feed pipe and hotspot pipe	X.87	K.9005/Z	2	
WASHER, spring, 2BA, clip, hose to valance plate (1) clip, hose to frame (2) cable stops (2)	X.87	K.9006/Z	5	
WASHER, spring, 2 BA, screw, gland, feed pipe to valve	X.87	K.9006/Z	2	
WASHER, spring, 2 BA, bracket, support cable to dash (RC)	X.87	K.9006/Z	3	
WASHER, spring, .250" bolt, brackets tap mounting (2) support valve (2)	X.87	K.9008/Z	4	
WASHER, spring, .250" clip, hose to frame	X.87	K.9008/Z	2	
WASHER, spring, .437" control guide	X.87	K.9011/Z	1	

NOTE: 0 Not required for replacements.

GROUP R.2. WATER PUMP AND FAN.

Comprising:-

ADAPTOR, car heater, return pipe	1	RE.17083	1	J
BELT, fan and pulley driving	2	RE.20950	1	
BELT, fan and pulley driving		RE.20941	1	*
BOLT, .250" dia. backing plate to casing	X.10	K.213/Z	4	
CASING, pump	3	RE.11269	1	
CASING, thermostat		RE.3598	1	K
CASING, thermostat and ignition coil support with stud KB.353/Z	4	RE.20184	1	L

R6/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASS LV NOTES

GROUP R.2. (Continued).

CONNECTION, water outlet	5	RE.3625	1	
FAN, cooling assembly	7	RE.6060	1	
FAN, cooling assembly		RE.19078	1	*
HOUSING, rubber seal	8	RE.6870	1	
JOINT, backing plate	9	EB.4204	1	
JOINT, thermostat	10	EB.4004	1	
JOINT, water outlet connection to thermostat	11	EB.3952	1	
NUT, half, .250" dia. backing plate to casing	X.24	K.4310/Z	4	
NUT, half, .250" dia. water outlet connection (4) and coil to casing stud (2)	X.24	K.4310/Z	6	L
PLATE, backing	13	RE.5771	1	
PULLEY, fan and pump driving, low speed	14	RE.11270	1	
PULLEY, fan and pump driving, high speed		RE.19043	1	*
PUMP, assembly, with adaptor, fan flange to pulley	15	RE.11275 RE.11272	1	1
PUMP, coolant assembly, complete, less adaptor		RE.12970	1	
RING, carbon, gland	16	RE.12281	1	
RING, rubber seal, retaining	17	RE.2107	1	
RING, spring, rotor gland	18	RE.6869	1	
RING, spring, spindle housing bearing	19	RE.2025	1	
ROTOR, pump, .213" x .4375" carbon gland slots	20	RE.12280	1	
SCREW, set, hexagon head, fan to pulley	21	RE.4738	4	
SCREW, hexagon head, .250" dia. water outlet connection		KC.231/Z	4	K
SCREW, locating thermostat		EB.3655	1	K
SCREW, locating thermostat	22	RE.20664	1	L
SEAL, rubber, rotor gland	23	RE.19856	1	
SPINDLE, assembly, consisting of:	24	RE.3366	1	
Flinger		RE.2019	1	1
Spindle and bearing assembly		RE.11494	1	A
Spindle and bearing assembly		RE.2018	1	A
Spindle and bearing assembly		RE.13717	1	A
SPRING, gland	25	RE.2024	1	
STUD, .250" dia. water outlet connection	X.68	KB.353/Z	4	L
STUD, .250" dia. ignition coil to casing	X.67	KB.350/Z	2	L
TAP, heater return pipe		RE.7348	1	H
TAP, heater return pipe	26	RE.16534	1	J
THERMOSTAT, unit	27	RE.11528	1	
THERMOSTAT, unit	X.87	EB.3776	1	

R7/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY GROUP ASS'LY NOTES

GROUP R.2. (Continued).

UNION, hotspot	28	EB.5133	1	
UNION, thermometer	29	RE.3391	1	
WASHER, aluminium, .625" dia. outlet union	X.83	KB.1081	1	
WASHER, aluminium, thermostat locating screw	30	RE.3658	1	
WASHER, C and A Tap	31	RE.4787	1	
WASHER, plain, .250" dia. ignition coil to casing	X.85	K.4407/Z	2	L
WASHER, spring, .250" dia. backing plate to casing bolt	X.87	K.9008/Z	4	
WASHER, spring, .250" dia. thermostat outlet connection	X.87	K.9008/Z	4	
WASHER, spring, .250" dia. ignition coil to casing	X.87	K.9008/Z	2	L
WASHER, spring, .312" dia. fan to pulley		K.9009/Z	4	

NOTE: * Used on cars exported to Switzerland.

O When Tachometer is fitted.

GROUP R.2.A. WATER PUMP, FAN (FLEXIBOX SEAL).

Comprising:-

ADAPTOR, assembly, spindle, pump casing		RE.21019	1	
BELT, driving fan	2	RE.20950	1	
FAN, assembly	7	RE.6060	1	
PULLEY, fan	14	RE.11270	1	
PUMP, coolant assembly, consisting of:		RE.20998	1	
Adaptor, car heater return pipe tap	1	RE.17083	1	
Bolt, .250" dia. casing to backing plate	X.10	K.213/Z	4	
Casing pump	32	RE.20981	1	
Cover, seal	33	UE.570	1	
Joint casing to backing plate	9	EB.4204	1	
Nut, .250" dia. casing to backing plate	X.24	K.4310/Z	4	
Plate, backing	13	RE.5771	1	
Ring, seal, rotary	34	UE.540	1	
Ring, seal, stationary	35	UE.541	1	
Rotor	36	RE.21018	1	
Seal	37	UE.571	1	
Spindle and flinger assembly, with	38	UE.597	1	
Bearing assembly		UE.594		1A
Bearing assembly		UE.595		1A
Bearing assembly		UE.596		1A
Flinger		RE.2019	1	
Spring, flexibox seal	39	RE.23699	1	
Spring, ring, bearing	19	RE.2025	1	

R8/10/57.

SCHEDULE OF SPARE PARTS

REF NO. PART NO. QUANTITY
GROUP ASS'Y NOTES

GROUP R.2.A. (Continued).

PUMP, coolant assembly, consisting of (Cont'd)		RE.20998	1	
Tap, car heater return	26	RE.16534	1	
Union, hotspot pipe to pump	28	EB.5133	1	
Washer, aluminium, .625" dia. union hotspot pipe	X.83	KB.1081	1	
Washer, C & A tap, return pipe	31	RE.4787	1	
Washer, spring, .250" dia. casing to backing plate	X.87	K.9008/Z	4	
SCREW, set, fan to pulley	21	RE.4738	4	
WASHER, spring, fan to pulley screw	X.87	K.9009/Z	4	

GROUP R.3. RADIATOR.

Comprising:

BOLT, .250" dia. steam pipe yoke clip	X.10	KA.202/Z	1	
BOLT, radiator mounting	1	RE.1311	1	
BRACKET, shell to yoke, L.H.		RE.3706	1	P
BRACKET, shell to yoke, R.H.		RE.3705	1	P
BRACKET, shell to yoke, L.H.	2	RE.18436	1	Q
BRACKET, shell to yoke, R.H.	3	RE.18435	1	Q
CAP, filler	4	RE.11320	1	
CLIP, steam pipe to yoke	5	RE.3599	1	
NUT, half, .250" dia. steam pipe clip (1) yoke stiffeners (2)	X.24	K.4310/Z	3	
NUT, half, .250" dia. horn bracket		K.4310/Z	4	F
PIPE, drain tap	6	RE.3845	1	
RADIATOR, complete, including shell and shutters		RE.13739		F
RADIATOR, complete, including shell and shutters		RE.18498		G
RADIATOR, top and bottom tank assembly		RE.13737		F
RADIATOR, top and bottom tank assembly	7	RE.18342		G
RADIATOR, yoke, top and bottom tank assembly with RE.13737 and:		RE.13738	1	F
Cradle, assembly		RE.3690	1	
Screw, set, .250" dia. cradle to tank		K.2007/Z	1	
Valve, steam escape, assembly:		RE.7869	1	
Body valve		EW.1890	1	
Plug, valve body		KB.1063	1	
Screw, valve body to tank		K.1905	2	
Spring, anti-spill valve		EW.1894	1	
Valve		RE.7868	1	
Washer, valve body		KB.1081	1	
Washer, .250" dia. top tank to cradle		K.9008/Z	1	

R9/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO.

QUANTITY
GROUP ASSEMBLY

NOTES

GROUP R.3. (Continued)

RADIATOR, yoke, top and bottom tank assembly
with RE.18342

RE.18499

1

G

Remainder as above

SCREW, hexagon head, .250" dia. shell to yoke
brackets, front

X.55

KC.201/Z

2

SCREW, hexagon head, .250" dia. shell to yoke
brackets, rear outer

X.55

KC.203/Z

2

SCREW, hexagon head, .250" dia. shell to yoke
brackets and apron

X.55

KC.907/Z

2

SCREW, hexagon head, .250" dia. yoke stiffener

X.55

KC.902/Z

2

STIFFENER, horizontal, rear

8

RE.3620

1

TAP, drain

9

RE.3850

1

WASHER, drain tap

10

RE.9233

1

WASHER, plain, shell to yoke bracket,
.125" thick RE.4790,

.175" thick RE.4789

11

B

WASHER, rubber, filler cap

12

EW.1666

1

WASHER, spring, .250" dia. shell to yoke
bracket (2) steam pipe clip (1)
stiffeners (2)

X.87

K.9008/Z

5

WASHER, spring, .500" dia. radiator mounting

X.87

K.9012/Z

1

WEDGE, radiator to yoke

13

EW.1952

2

YOKE, radiator mounting

RE.8549

1

F

YOKE, radiator mounting

14

RE.18502

1

G

GROUP R.4. SHELL AND SHUTTERS.

Comprising:

BOLT, centre valance to shell

CS.30322/Z

4

CAP, mascot

1

EB.3601

1

CAP, no mascot type

RE.9338

1

EYE, bonnet hinge

2

RE.3849

1

GUIDE, mascot, spring

3

RB.6246

1

MASCOT, assembly, with 1 off stud RB.6243

4

RB.6242

1

NUT, half, 5 BA, bonnet rest tape

X.24

K.4301/Z

8

NUT, half, 2 BA, side plate bracket screw

K.4307/Z

4

NUT, half, .250" dia. bonnet eye

K.4310/Z

2

NUT, mascot

5

E.7700

1

PIN, split, mascot

6

E.84689

1

SCREW, cheesehead, 5 BA, bonnet rest tape

7

RE.9342

8

SCREW, countersunk head, .250" dia. bonnet
eye

K.2904/Z

2

R10/10/57.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASS'Y NOTES

GROUP R.4. (Continued).

SCREW, binding head, 2 BA, side plate bracket		CS.30541/Z	4	
SHELL and Shutter assembly, complete with:	9	RE.9614	1	P *
Badge		EB.1157	1	
Nut, shutter to shell		K.4310/Z	4	
Shell		RE.7559	1	
Shutter, assembly		RE.18040	1	
SHELL and shutter assembly, as above, except:	8	RE.18514	1	Q *
Shutter assembly		RE.18532	1	
SPRING, mascot	9	E.81349	1	
TAPE, bonnet rest	10	RE.9344	1	
WASHER, leather, valance to shell	11	RE.9757	4	
WASHER, plain, valance to shell		CS.6504/Z	4	
WASHER, plain, 5 BA, bonnet rest tape		K.4401/Z	8	
WASHER, spring, 5 BA, bonnet rest tape		K.9003/Z	8	
WASHER, spring, .250" dia. bonnet eye		K.9008/Z	2	
WASHER, spring, 2 BA, side plate bracket		K.9006/Z	4	
WASHER, spring, centre valance to shell		CS.6708/Z	4	

NOTE: * See Group R.3.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASS LV NOTESSECTION R.

Bentley Continental 'R' Type
As for Bentley 'R' Type except

GROUP R.1.

ADAPTOR, tap, demister	RE.18166	1
BOLT, 2 BA, clip, hose to frame	K.130/Z	1
CLIP, half, demister pipes to hot spot pipes	RE.18165	2
CLIP, hose, No.00 heater feed and return pipes	RE.9418	6
CLIP, hose, No.1A by-pass hose	RE.4608	2
CLIP, hose, No.2A radiator	RE.4907	6
CLIP, hose, heater return hose to frame	RE.4744	1
CLIP, hose, No.00 demister feed and return pipes	RE.9418	4
CLIP, hose, No.00 feed pipes, cylinder head	RE.9418	2
CLIP, hose, No.00 feed pipe to matrix	RE.9418	2
CLIP, hose, heater pipe, cylinder head to dashboard	RE.18103	1
CLIP, hose, heater feed & return pipes, dashboard	RE.18117	3
HEATER, car, dashboard, including	RD.7039	1
Fan, assembly	RD.6923	1
Grommet	RF.6610	1
Nut	K.4310/Z	3
Screw	KC.211/Z	3
Tube	K.10133/Z	3
Washer	K.9008/Z	3
HOSE, connecting dash heater return pipe	KB.6528	1
HOSE, rubber, by-pass connection	RE.12659	1
HOSE, rubber, feed pipe, cylinder head to heater	RE.18119	1
HOSE, rubber, return, dashboard heater to pump	RE.18102	1
HOSE, rubber, bottom pipe connection to radiator	RE.3589	1
HOSE, rubber, bottom pipe connection to pump	RE.18327	1
HOSE, rubber, outlet to top tank	RE.18328	1
HOSE, rubber, demister feed & return pipes	RE.18159	2
HOSE, rubber, heater feed and return pipes	RE.18118	2
NUT, pipe, heater cylinder to dash	RE.3593	1
NUT, 3 BA, clip demister pipes to hotspot pipe	K.4304/Z	2
NUT, 2 BA, clip, hose to frame	K.4307/Z	1
PIECE, distance, heat shield	RE.10421	1
PIPE, assembly, bottom water connection, including	RE.18331	1
Tap	RE.3789	1
Washer	RE.3586	1

CR1/12/55.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASSY

NOTES

SECTION R. (Continued)GROUP R.1. (Continued)PIPE, assembly, dash heater to pump,
consisting of:-

RE.18690 1

Adaptor, drain tap

RE.5746 1

Nipple

E.75997 1

Nut, union

RE.3593 1

Piece, junction

RE.18692 1

Pipe, return

RE.18691 1

Tap, drain

RE.5747 1

Washer, drain tap

KB.1096 1

PIPE, feed, heater, cylinder head to dashboard

RE.15776 1

V

PIPE, feed, heater, cylinder head to dashboard

RE.19824 1

W

PIPE, feed, heater, dashboard (RC)

RE.18128 1

PIPE, feed, heater, dashboard (LC)

RE.18456 1

PIPE, cylinder head to hotspot (RC B.6 cont)

RE.3596 1

PIPE, return hotspot to pump

RE.11290 1

PIPE, return heater to hose (RC)

RE.18097 1

PIPE, return heater to hose (LC)

RE.18455 1

PIPE, assembly, feed demister

RE.18123 1

PIPE, assembly, feed induction manifold (LC
B 6 cont. RC & LC B 7 continental)

RE.17016 1

PIPE, return, demister matrix pump

RE.18693 1

SCREW, 3 BA, half clip

KC.101/Z 2

SHIELD, heater pipes

RE.10423 1

TAP

RE.18105 1

WASHER, C & A .875" dia., joint tap

KB.7612/Z 1

WASHER, C & A 1.095" dia., joint tap

KB.7617/Z 1

WASHER, spring, half clip

K.9005/Z 2

WASHER, spring, hose to frame

K.9006/Z 1

GROUP R.3.

BOLT, .250" dia., steam escape pipe

K.202/Z 1

BOLT, .250" dia., bracket to yoke

K.203/Z 4

BOLT, radiator mounting

RE.1311 1

BRACKET, shell to yoke LH

RE.3706 1

BRACKET, shell to yoke RH

RE.3705 1

CAP, filler

RE.11320 1

CLIP, steam pipe to yoke

RE.3599 1

NUT, half, .250" dia., steam pipe clip

K.4310/Z 1

NUT, half, .250" dia., yoke stiffeners

K.4310/Z 6

NUT, half, .250" dia., bracket to yoke

K.4310/Z 4

CR2/12/55.

SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASSY

NOTES

SECTION R (Continued)GROUP R.3. (Continued)RADIATOR, assembly, top and bottom tanks
and matrix and top cradle with

RE.18276A 1

Cradle, assembly

RE.18283A 1

Screw, top tank to cradle

K.2007/Z 1

Valve, steam escape assembly

RE.7869 1

Body-valve

EW.1890 1

Plug, valve body

KB.1063 1

Screw, valve body to tank

K.1905 2

Spring, anti-spill valve

EW.1894 1

Valve

RE.7868 1

Washer, valve body

KB.1081 1

Washer top tank to cradle

K.9008/Z 1

SCREW, set, yoke stiffeners

KC.902/Z 6

SCREW, set, yoke to brackets and apron

KC.907/Z 2

SCREW, set, yoke to brackets and apron

KC.203/Z 2

SCREW, set, yoke bracket to shutters

KC.201/Z 2

STIFFENER, yoke diagonal

RE.18279 2

STIFFENER, yoke horizontal (rear)

RE.18422 1

WASHER, plain, yoke to bracket and apron
(.175" thick)

RE.4789 B

WASHER, plain, yoke to bracket and apron
(.125" thick)

RE.4790 B

WASHER, filler cap

EW.1666 1

WASHER, spring, .250" dia., bracket to yoke

K.9008/Z 8

WASHER, spring, .250" dia., yoke bracket to
shutters

K.9008/Z 2

WASHER, spring, .250" dia., clip, steam escape
pipe

K.9008/Z 1

WASHER, spring, .250" dia., yoke stiffeners

K.9008/Z 6

WASHER, spring, .500" dia., radiator mounting

K.9012/Z 1

WEDGE, radiator to yoke

EW.1952 2

YOKE, assembly, radiator mounting

RE.18277 1

GROUP R.4.

ADAPTOR, mascot cap

RB.3621 1

BADGE, radiator

EB.1157 1

BOLT, valance to shell, centre

CS.30322/Z 4

BRACKET, side plate R.H.

RE.4614 1

BRACKET, side plate L.H.

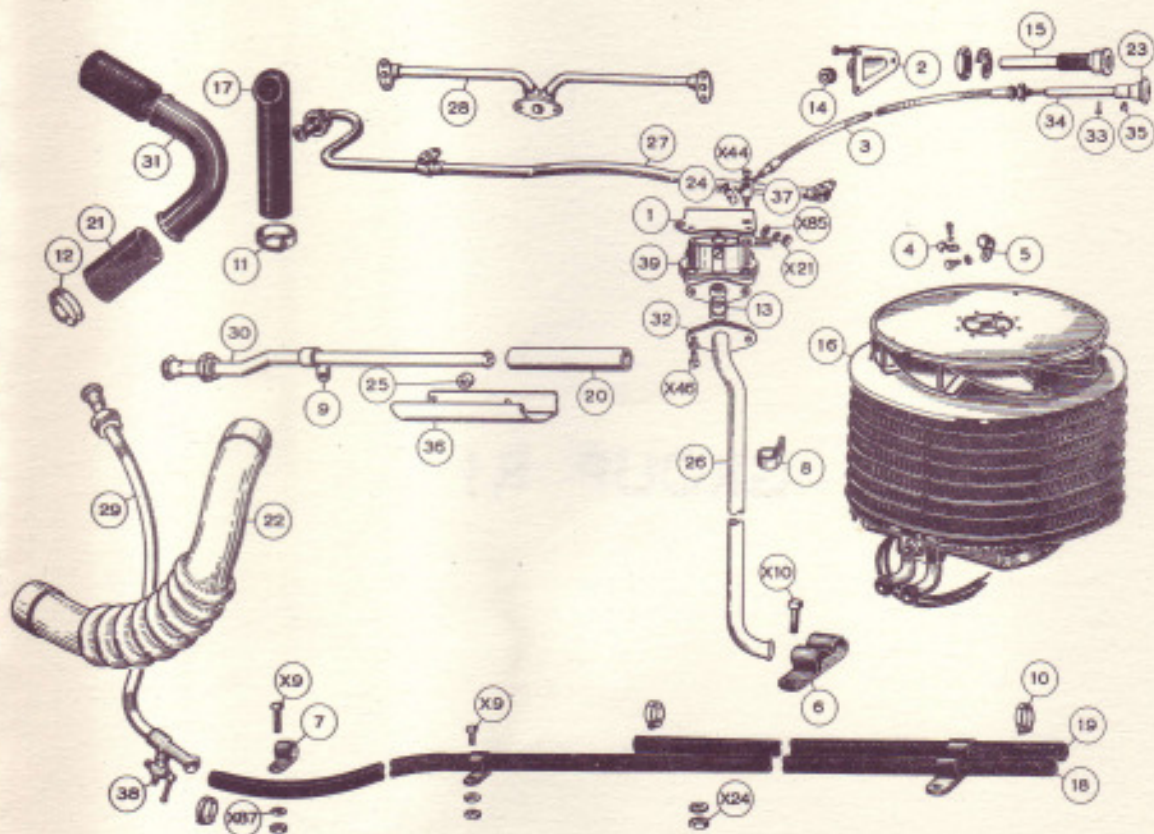
RE.4615 1

CR3/12/55.

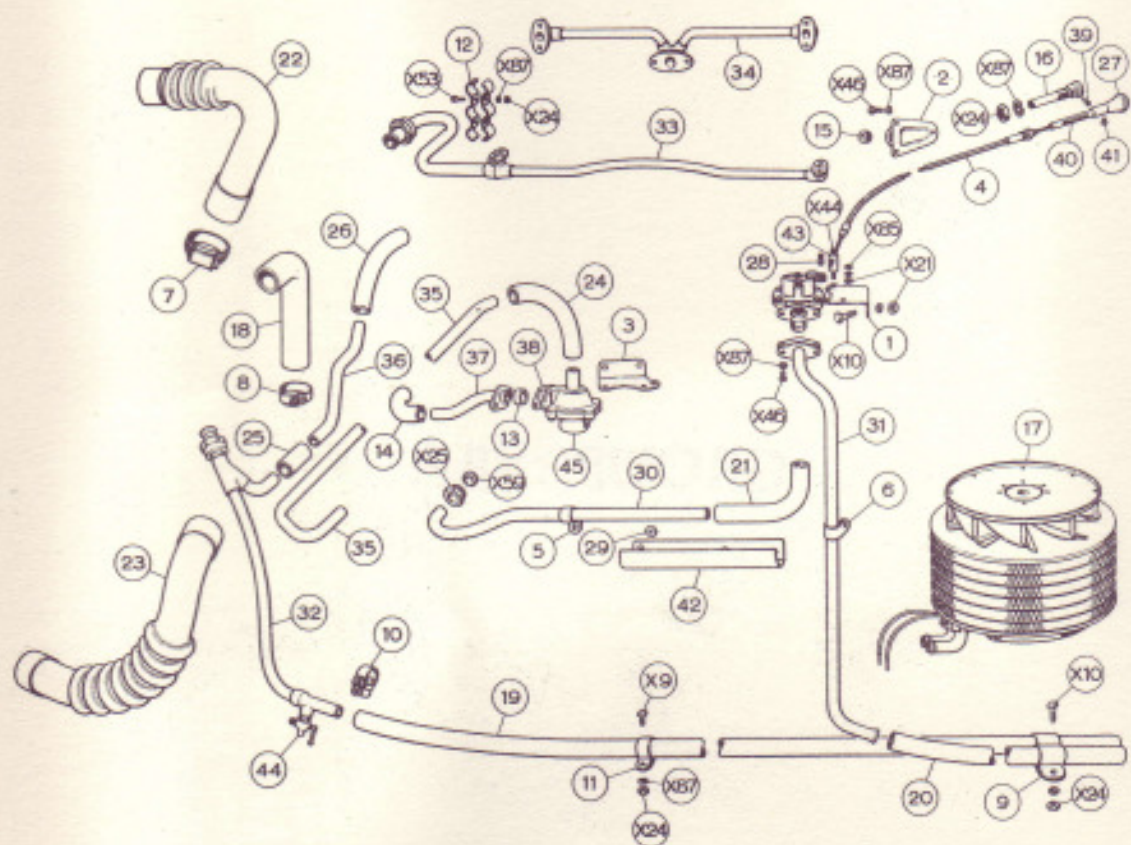
SCHEDULE OF SPARE PARTS

REF. NO. PART NO. QUANTITY
GROUP ASS'Y NOTESSECTION R. (Continued)GROUP R.4. (Continued)

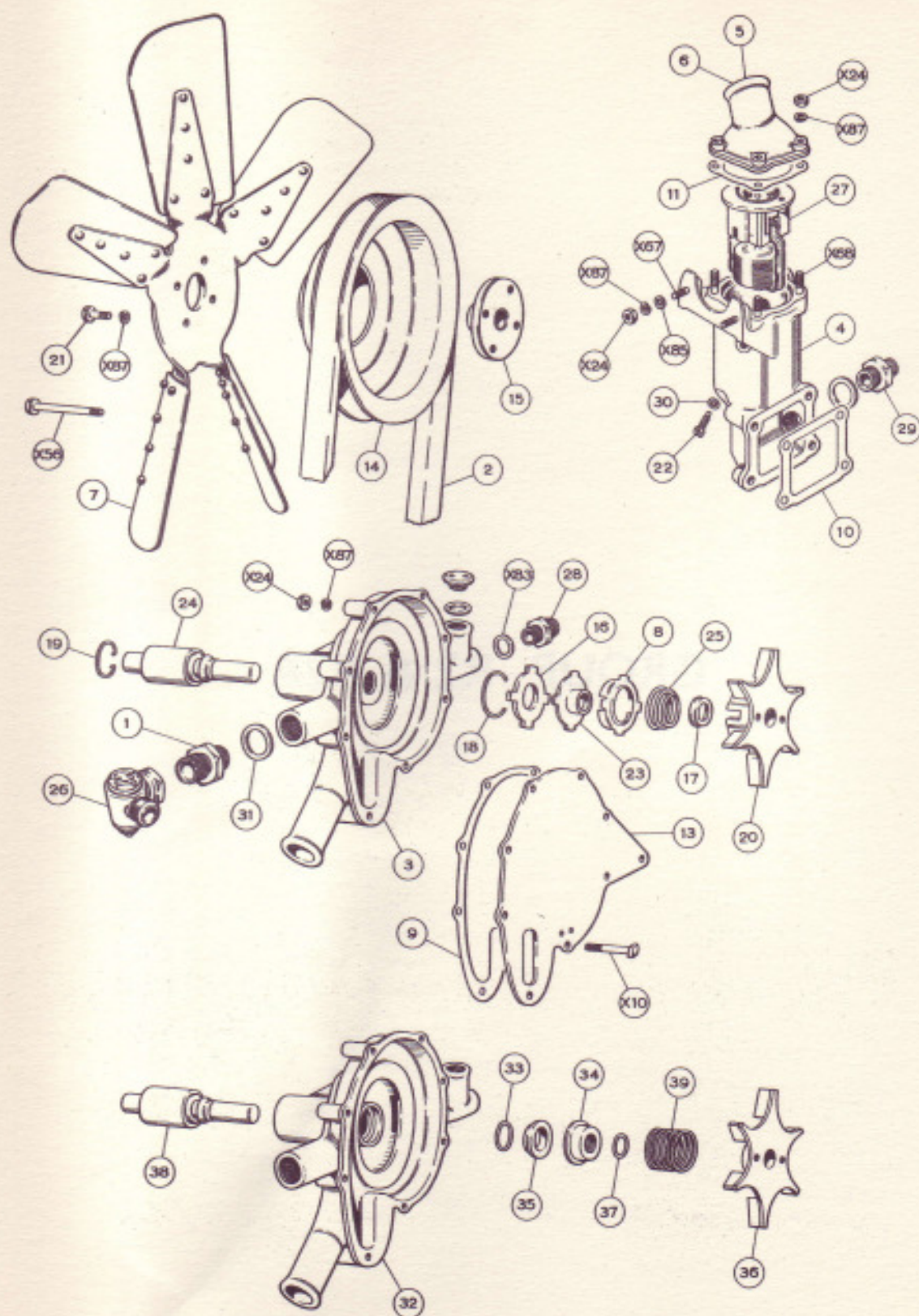
CAP, mascot	EB.3601	1	
EYE, bonnet hinge	RE.3849	1	
GUIDE, mascot spring	RB.6246	1	
MASCOT, assembly, with stud RB.6243	RB.6242	1	
NUT, half, 5 BA, bonnet rest tape, screw	K.4301/Z	8	
NUT, half, .250" dia., bonnet eye	K.4310/Z	2	
NUT, half, .250" dia., support plate, shutter	K.4310/Z	4	
NUT, half, 2 BA, bracket side plate	K.4307/Z	4	
NUT, mascot	E.7700	1	
PIN, split, mascot	E.84689	1	
PLATE, support shutter	RE.9900	4	
SCREW, binding head, 2 BA, bracket side plate	CS.30541/Z	4	
SCREW, cheesehead, 5 BA, bonnet rest tape	RE.9342	8	
SCREW, countersunk head, .250" dia., bonnet eye	K.2904/Z	2	
SCREW, retaining shutter support plate	RE.9901	4	
SHELL	RE.18582	1	
SHUTTER, assembly complete with	RE.18704	1	
Bracket, support, centre bar R.H.	RE.18507	2	
Bracket, support, centre bar L.H.	RE.18506	2	
Stiffener, centre bar, R.H.	RE.18517	2	
Stiffener, centre bar, L.H.	RE.18516	2	
Strip, bottom bearings assembly	RE.18512	1	
Strip, top bearing R.H.	RE.18530	1	
Strip, top bearing L.H.	RE.18529	1	
SPRING, mascot	E.81349	1	
TAPE, bonnet rest (cut as required)	RE.9344	1	
WASHER, leather valance to shell, centre	RE.9597	4	
WASHER, plain, bonnet rest tape	K.4401/Z	8	
WASHER, plain, support plate	K.4408/Z	4	
WASHER, plain, valance to shell, centre	CS.6504/Z	4	
WASHER, spring, bonnet eye	K.9008/Z	2	
WASHER, spring, side plate bracket	K.9006/Z	4	
WASHER, spring, support plate	K.9008/Z	4	
WASHER, spring, bonnet rest tape	K.9003/Z	8	
WASHER, spring, valance to shell, centre	CS.6708/Z	4	



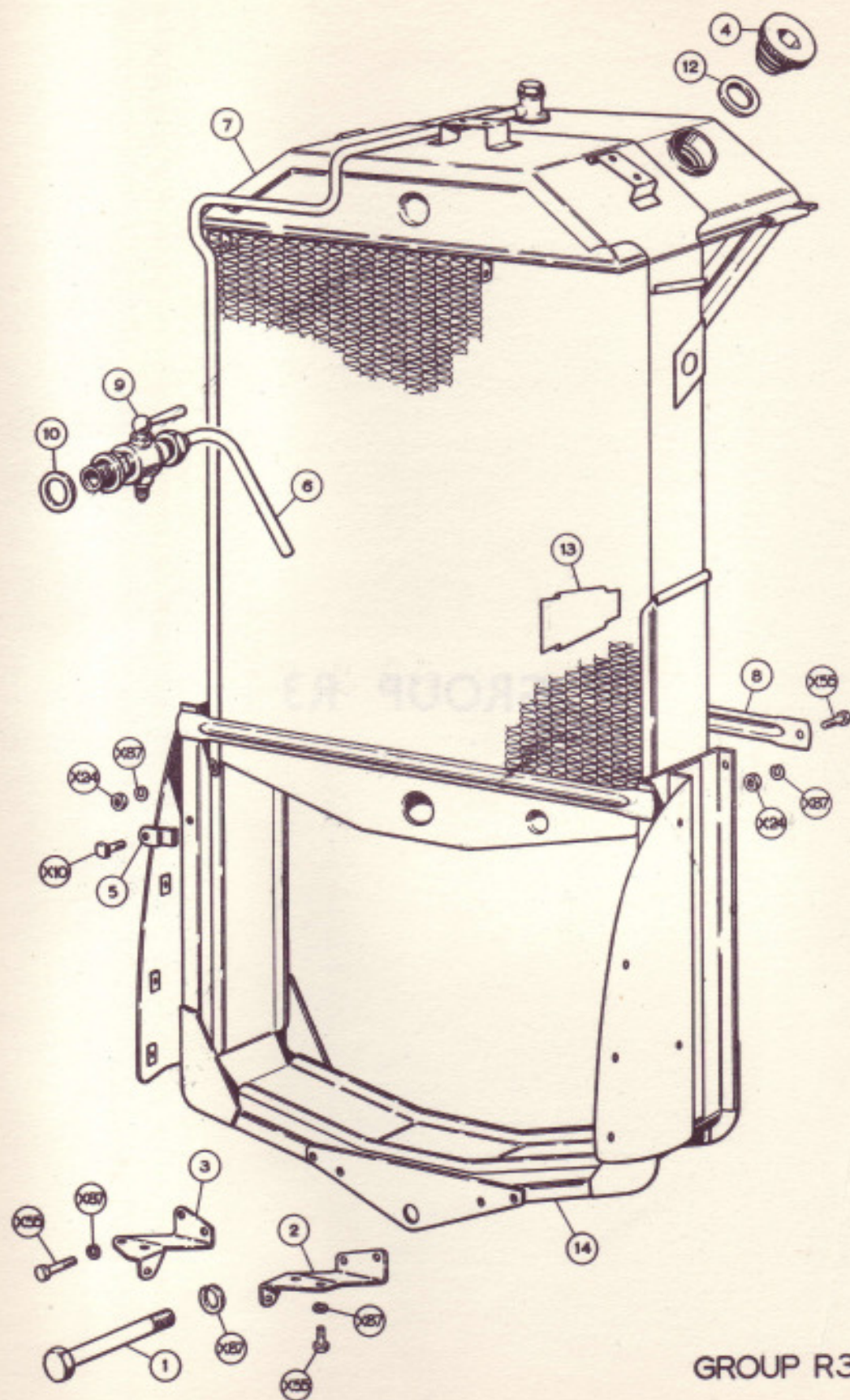
GROUP R1



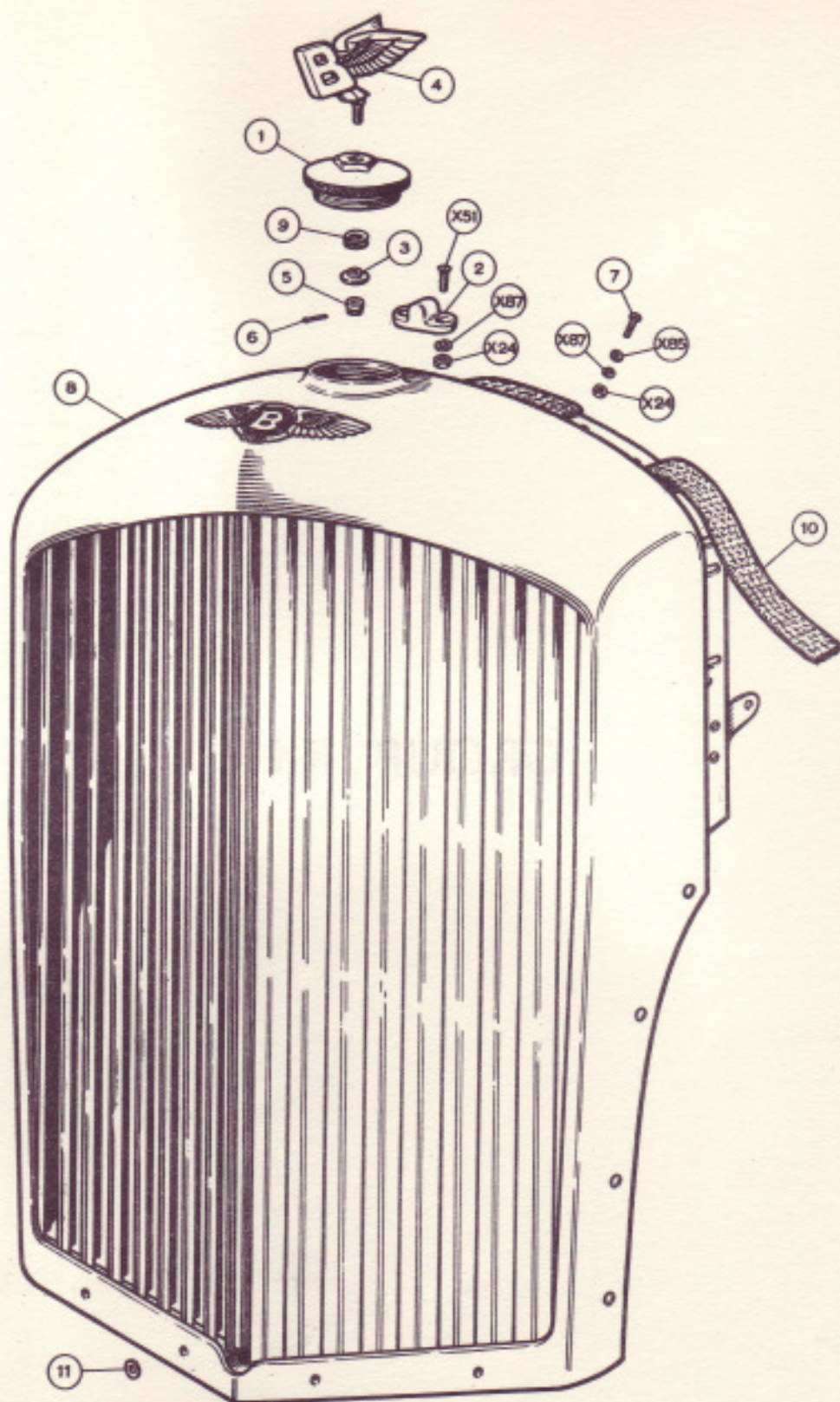
GROUP R1A



GROUP R2 & R2A



GROUP R3



GROUP R4