7HP. SUMMARY OF CHANGES ON REAR AXLE SECTION FROM 1934. BO.

1934	July	198,596	Low Frame Saloon	
	Nov.	205,849	Roller bearing for pinion shaft	Card No.1.
1935	July	226,847	Increased brake shoe leverage except VANS (15739)	3/4.
		232,004	VANS with increased brake shoe leverage.(AVH 6267)	3/4
1936	May	246,176	Cast iron brake drums. (ARQ 35,030) (16345)	2
		246,835	Steel brake shoes (16582)	5
	July	249,701	Semi-Girling brake	6/7
1937	July	276,213	Hole for brake shoe spring anchorage (20317)	8
	Aug.	276,998	Big Seven type axle case (20449)	9
	Dec.	281,472	8-41 Ratio (C.2206)	BP 10
1938	July	286,571	Full Girling brake; larger hub bearings	11

18th.August 1938. C.B.K.

REAR AXLE

BO Sheet 1

BO		No. per Car			
143	AXLE CASE CENTRE WITH OFFSIDE TUBE AND END INCLUDING BRAKE CAM BEARING.	1	B6-5 *	FROM 205,849 NOV. 1934. BO 162	
154	AXLE CASE WITH NEARSIDE TUBE & END INCLUDING BRAKE CAM BEARING.	1	B6-44	FROM JULY 1935 BO 164 CARD 5	
2	Joint Washer	1	1A 7011	FROM JULY 1938 BO·214 CARD 8	
8	Setscrews	6	2K 5191	·215 "	
7	Lockwashers	6	2H 407	·214 "	
126	OIL FILLER PLUG	1	2K 4992	SUPERSEDED BY BO ·210	
127	Washer	1	2K 4954		
11	OIL DRAIN PLUG	1	2H 8		
12	Washer	1	2K 4960		
160	AIR VENT PLUG	1	1G 7042		
161	Washer	1	2K 4958		
113	ADJUSTMENT COVERS WITH PEGS	2	1A 7052/7126	NEARSIDE FROM JULY 1938 ·218	FROM 276998 OFFSIDE ·206
114	Joint Washers	2	1A 7059		·207
115	Setscrews	4	2K 3046		·208
116	Spring Washers	4	2K 1210		·209

Continued-

REAR AXLE

BO		No. per Car.		
140	DIFFERENTIAL CASE, OFFSIDE, including bush, spindle & pegs	1	B2-15	FROM 286 571 JULY 1938 ·219
141	DIFFERENTIAL CASE, NEARSIDE including bush, spindle & pegs	1	B2-16	·220
129	Bushes	2	1A 7152	
96	Bolts	6	2K 6557	
97	Nuts	6	2K 6568	
98	Lockwashers	3	2H 316	
109	BALL BEARINGS. 1¼" x 2¾" x 11/16"	2	2K 6538	·[illegible]
130	ADJUSTING COLLAR, OFFSIDE	1	1A 7160	·222
131	ADJUSTING COLLAR, NEARSIDE	1	1A 7161	·223
32	DIFFENTIAL PINIONS	6	1A 7004	
93	Spindles	6	1A 7070	
34	Pegs	6	1A 7008	
137	CROWN WHEEL 42 TEETH (SUPPLIED ONLY WITH BP 117)	1	1A 7168	8-41 RATIO DEC. 1937 · 211
136	AXLE SHAFTS	2	1A 7181	FROM 286 571 JULY 1938 ·224
138	Nuts	2	1A 7153	·225
21	Split Pins	2	2K 1239	·226
22	Keys	2	2K 8646	·227

REAR AXLE.

BO Sheet 3

BO.		No. per car		
118	AXLE SHAFT FELT HOUSING	2	1A 7081	FROM 286, 371 JULY 1938 .229
43	Felt rings	2	2K 4831	.228
120	Covers	2	2K 6377	.230
119	Spring rings	2	1A 7082	.231
45	REAR WHEEL HUBS	2	1A 7003	.232
75	Joint washers	2	1A 4027	
78	Plugs	2	2K 4610	
89	BALL BEARINGS, $1\frac{1}{4}$" x $2\frac{3}{4}$" x 11/16"	2	2K 5507	.233
52	Nuts for hubs	2	1A 7002	.234
53	Lockwashers	2	2H 66	.235
47	Hub felt plates	2	1A 4047	.236
88	Felt rings	2	2K 6759	.237
87	Felt housings with road wheel bolts rivetted on	2	A3-39	.238

Continued-

REAR AXLE.

BO Sheet 4

BO		No. per car		
92	HUB CLAMPING SCREWS	6	2H 387	
54	ROAD WHEEL BOLTS	6	1A 4054	SEE BO·239 OR 1A 4158
55	Rivets	12	2K 4589	
57	Dowels	6	1A 4014	OR 1A 4108 SEE CARD 5 FROM 246,176
157	BRAKE DRUMS	2	1A 4090	MAY-36 CARD 5 FROM JULY 1935
145	BRAKE SHOES WITH LININGS RIVETTED ON	2 prs	B6-1 OR C1-122	BO/65 CARD 5 (See A/N. 14956) FROM JUL 1935
146	Linings	4	1A 4077	OR 8A-92 BO/69 JUN-36. CARD 5
155	Rivets	16	2K 8934	PITT'S.
83	Springs	4	1A 4037	GIRLING JULY 36 249,701. BO/88
148	BRAKE SHOE PIVOT PINS	2	1A 7199	
149	BRAKE CAM, OFFSIDE	1	1A 7194	GIRLING JULY'36 249,701 BO 194
150	BRAKE CAM, NEARSIDE	1	1A 7195	" " 195
133	Zinc liners	2	1A 4072	" " 196 FROM JULY 1935
84	BRAKE CAM LEVERS	2	1A 4038	BO/96/7. CARD 5
70	Cotters	2	2K 5631	
71	Nuts	2	2K 3975	
72	Spring washers	2	2K 1210	

continued

			PREVIOUSLY	FROM 205,849	FROM JULY 1935
162	Rear axle case with Offside tube & ends, (Rubber bearing)	1	BO143 CARD 1	162: C1-81	BO 163 BELOW
163	Rear axle case with Offside tube & ends, 1935/6	1	BO 162 ABOVE	FROM 226,847 163: C1-108	FROM 246,176 MAY 1936, BELOW
164	Rear axle case with Nearside tube & ends, "	1	BO154 CARD 1	164: C1-109	DITTO
165	Brake Shoes with lining "	2 prs	BO145 CARD 4	165: C1-104	FROM 246,835 JUN-36. BELOW
166	Brake cam lever, Offside "	1	BO84 CARD 4	166: 1A.7196	GIRLING JULY 1936 249,701 BO 147
167	Brake cam lever, Nearside "	1		167: 1A.7197	" 148
168	Brake shoe with special lining. Prior to 1935/6	2 prs	BO145 CARD 4	168: C1-122	
169	Lining only	4	BO145 CARD 4	169: 8A.92	
·170	Brake shoe with lining (steel stamping)	4	BO165 ABOVE	C1-167	GIRLING JULY 1936 249,701. BO·183/4
·171	Lining	4	BO146 CARD 4	1A 4/111	" ·185
·172	Rivets	24	BO155 " 4	2K8937	" ·186
·173	Rear axle case with Offside tube & ends (for C.1. drums) MAY 1936	1	BO163 ABOVE	FROM 246,176 C1-170	" ·177
·174	" - - - - Nearside - - - -	1	BO164 "	C1-171	" ·178
·175	Brake drum (cast iron) with wheel dowels	2	BO157 CARD 4	1A 4106	" ·179
·176	Road wheel dowels	6	BO57 " 4	1A 4108	

continued

BO

BO CARD 6

PREVIOUSLY							
						FROM 276998	
BO·173	·177	Axle case centre with Offside tube	1	C1-191		AUG'37 ·204	
·174	·178	Axle case with nearside tube	1	C1-192		·205	
·175	·179	Brake drums with dowels	2	1A.4115		FROM 286,371 JULY'38 ·240	
1A.409	·180	Backplates for brake	2	1A.4113		·241	
2K.2650	·181	Setscrews, plate to axle	6	2K.5257		·242	
	·182	Lockwashers	4	2K.5258			
·170	·183	Brake shoes w/lining, Off front; near back	2	C1-188		FROM 276,213 JULY'37 ·202	PULLGIRLING JULY'38 ·243
	·184	Brake shoes w/lining, near front; Off back	2	C1-189		" ·202	·243
·171	·185	Linings	4	1A.4120			
·172	·186	Rivets	32	2K.8942			
	·187	Spring anchor studs	8	1E.4121			
BO83	·188	Brake shoe springs	4	1A.4141		FROM 276,213 JULY'37 ·203	
	·189	Brake Expander housings with studs	2	1A.4124			PULLGIRLING JULY'38 ·244
	·190	Nut for studs	4	2K.5207			
	·191	Washers	4	2K.1203			
	·192	Split pins	4	2K.1227			
	·193	Plungers	4	1A4127			·247
149	·194	Brake cams, Offside	1	1A.7263			
150	·195	Brake cam, nearside	1	1A.7264			

GIRLING JULY 1936

continued

PREVIOUSLY				
BO133	·196	Shaft bearings for cams	2	1A.4126
166	·197	Brake cam lever, offside	1	1A.7261
167	·198	Brake cam lever, nearside	1	1A.7262
	·199	Spring for cam levers, offside	1	1A.7276
	·200	Spring for cam lever, nearside	1	1A.7277
	·201	Felt rings for cam levers	2	2K.5213
		JULY 1937 FROM 270, 213		
BO·183/4	·202	Brake shoes with linings (hole spring anchor)	4	C1-312
·188	·203	Brake shoe springs	4	1A.4655
		AUGUST 1937 FROM 276,998		FULL GIRLING JULY 1938 ·212
·177	·204	Axle case centre with offside tube	1	C1-309
·178	·205	Axle side cover with nearside tube	1	C1-310 ·213
·113	·206	Adjustment cover, offside with peg	1	1A.7285/7126 ·263
·114	·207	Joint washer for cover, offside	1	1A7625
·115	·208	Setscrews for cover, offside	2	2K.3091
·116	·209	Spring washers	2	2K.1211
126 CARD 1	·210	Plug for near side axle case side cover (20503)	1	2K.8209
		DEC. 1937 FROM 281,472		
137 - 2	·211	Crown wheel (41 Teeth)	1	1A.7634

BO

JULY 1938

PREVIOUSLY					
·204 and 207	·212	Axle case centre with offside tube and end	1	C1-337	
·205 " 7	·213	Axle case with nearside tube and end	1	C1-338	
2 " 1	·214	Joint washers	2	1A.7645	
8 " 1	·215	Setscrews	8	2K.5533	
9 " 1	·216	Spring washers	8	2K.5319	
	·217	Adjustment cover, offside, see Balance Lever Support			50·263
113 and 1	·218	Adjustment cover, nearside, with peg	1	1A.7299	
140 " 2	·219	Differential case, offside	1	C2-76	
141 " 2	·220	Differential case, nearside	1	C2-77	
104 " 2	·221	Ball bearings $1\frac{3}{8} \times 3 \times \frac{11}{16} \times \frac{21}{32}$ ins	2	2K.5708	
130 " 2	·222	Adjusting collar, offside	1	1A.7666	
131 " 2	·223	Adjusting collar, nearside	1	1A.7667	
136 " 2	·224	Axle shafts	2	1A.7300	
138 " 2	·225	Nuts	2	2K.6952	
21 " 2	·226	Split pins	2	2K.1247	
22 " 2	·227	Keys	2	1A.7212	
43 " 3	·228	Felt rings for axle shaft	2	2K.5711	
118 " 3	·229	Housings for felt rings	2	1A.7668	
120 " 3	·230	Covers for felt housing	2	2K.5709	
114 " 3	·231	Spring rings	2	1A.7669	

continued

PREVIOUSLY								
45 & 102	·232	Rear wheel hubs	2	1A.7661				
84 - 3	·233	Journal ball bearings 35 x 72 x 17 mm.	2	2K.3678				
52 " 3	·234	Nuts for hubs	2	1A.7663				
53 - 3	·235	Locknuts	2	2H.2381				
47 - 3	·236	Felt plates	2	1A.7670				
88 - 3	·237	Felt rings	2	2K.5710				
87 - 3	·238	Felt housings with road wheel bolts	2	C1-339				
54 - 4	·239	Road wheel bolts	6	1A.4158				
174 - 6	·240	Brake drums	2	1A.4664				
180 - 6	·241	Backplates for brake	2	1A.4634				
181 - 6	·242	Setscrews, plate to axle	2	2K.6647				
183/4 - 6	·243	Brake shoes with lining	4	1A.4654				
189 - 6	·244	Brake Expander Housing with studs	2	1A.7628				
	·245	Double coil spring washers	4	2K.2543				
	·246	Split pins	4	2K.1233				
193 " 6	·247	Plungers for expander	4	1G.4110				
	·248	Rollers	4	1G.4111				
	·249	Cones	2	1G.7084				
	·250	Pins for cones	2	1G.4112				
	·251	Rubber dust covers	2	1A.7633				

continued

	·252	Brake balance lever complete	1	1G.4129				
	·253	Balance lever only	1	1G.4130				
	·254	Carrier	1	1G.4127				
	·255	Carrier pin	1	1G.4128				
	·256	Felts	2	2K.5213				
	·257	Grease nipple	1	2H.1129				
	·258	Joint pins, balance lever to rods	2	2K.5243				
	·259	Split pins	2	2K.1227				
	·260	Brake rod, offside	1	1A.7295				
	·261	Brake rod, nearside	1	1A.7296				
	·262	Felt rings	6	2K.5291				
·206 CARD 7	·263	Balance lever support & adj. cover, offside	1	C2074				