Rudge Remedies

No 0CP – Remedies Summary by category – public view

Introduction

Why rely on outdated reprinted information from the 1950's and 1960's with blurred pictures and multiple errors peddled from other sources? There's a Remedies for that! The Rudge Remedies 21st century 'living' 'Haynes Style' document series was introduced to bring together by subject & machine model, summary **up to date** technical information to enable the Rudge owner/ restorer to restore and maintain their mount. The aim, over time, is to ensure that every technical question or process is incorporated in a Remedies document. As far as practicable, Remedies are aligned with as few Rudge machine models as possible to minimise the amount of information not relevant to the machine model in question. What follows is a list of Remedies with their status and issue number. It is **important** to use the latest issue Remedies to ensure any corrections or additions are incorporated. Those shown as 'In compilation' will vary in completeness and can be made available by request from the author.

The Remedies are in 13 sections – Note that the 250cc specific remedies contain only information pertaining to 250cc machines but many other Remedies contain information for ALL capacities including 250cc.

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Remedies - summary

Remedies No	Issue No	Description	Status
0C/0CP	22	Summaries by category	issued
0N	38	Numerical order summary	issued

Remedies – engine (excluding cylinders & cylinder heads)

Remedies No	Issue No	Description	Status
4	7	Vertical oil pump overhaul	issued
5	17	Horizontal oil pump overhaul 500cc & 350cc	issued
8	2	Oil tell tale fitment & restoration	issued
9	18	Main bearings 1930 to 1939 500cc & 350cc	issued
11	2	Main bearings 1925 to 1929 500cc & 350cc	issued
14	8	1931-36 350cc/500cc crankcase fittings	issued
15	5	1930 350cc/500cc crankcase fittings	issued

23	9	Valve timing 350cc/500cc 1931-39	issued
26	8	1937-39 500cc crankcase threads & fittings	issued
27	18	Bottom end assembly 1930-39 350cc/500cc	issued
30	8	Crankshaft overhaul 1934-39 350cc/500cc	issued
31	11	Camshaft & follower overhaul 1931-39 350cc/500cc	issued
32	7	Timing cover assembly 1931-39 350cc/500cc	issued
33	1	1931-39 350cc/500cc engine dismantling	In compilation
47	5	1930 Dirt Track engine detail	issued
68	6	Crankshaft overhaul 1930-33 350/500cc	issued
72	4	Engine pushrods & tubes – 1937-9 500cc	issued
74	3	Crankshaft overhaul 1926-29 350cc/500cc excel 1928S and 1929U	issued
83	3	Ignition timing 350cc/500cc 1931-39 excl TTR & 33 Ulster	issued
96	6	1930 350cc/500cc timing gears & cover overhaul/assembly	issued
116	2	Lubrication of valves & open valve gear 1924-39	issued
119	1	Crankshaft overhaul 1933 Ulster & TTR	issued
178	2	Crankcase DS outer lip repair 1930-39 350cc & 500cc	issued
186	1	1924-25 crankshaft overhaul	In compilation
197	1	Ignition timing 1928-30 excl 250cc	In compilation

Remedies – engine cylinders & cylinder heads

Remedies No	Issue No	Description	Status
3	15	Open valve rocker modification	issued
19	4	Spark plugs, leads and caps	issued
28	23	1937-39 Special cylinder head overhaul & assembly	issued
29	27	1937-39 Ulster cylinder head overhaul & assembly	issued
34	4	Cylinders & pistons 1930-33 500/350cc	issued
35	13	1931-36 Special cylinder head overhaul & assembly	issued
46	20	Cylinders & pistons 1937-39 500cc	issued
48	12	1930 Special & Ulster cylinder head overhaul & assembly	issued
69	8	Cylinders & pistons 1934-36 500cc	issued
77	2	1929 Ulster cylinder head assembly	Issued

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78	8	1931-33 350cc cylinder head rocker assembly	issued
79	4	1932 Ulster cylinder head rocker assembly	issued
80	18	1933-35 Ulster cylinder head rocker assembly	issued
81	17	1936 Ulster cylinder head rocker assembly	issued
88	6	1928/9 Special cylinder head assembly	issued
99	1	Cylinders & pistons 1926-29	In compilation
102	3	1926 500cc cylinder head assembly	Issued
103	1	1927 & 1928 Standard, Special & Sports cylinder head assembly	In compilation
116	1	Lubrication of valves & open valve gear 1924-39	issued
165	1	TT Replica and racing cylinders	In compilation
169	1	Radial valve gear geometry	In compilation
177	1	Rudge Ulster carburettors 1930-39	issued
181	1	Musings on valve springs	In compilation
189	1	1931 500cc TTR cylinder head identification & overhaul	In compilation
190	2	Radial valve gear 350cc/500cc contact points overhaul	issued
210	1	1937-39 cylinder head oil feed pipes	issued
211	1	Rudge Special & 350cc carburettors 1930-39	issued

Remedies - gearbox

Remedies No	Issue No	Description	Status
6	4	Gearbox layshaft modification	issued
7	6	Gearbox mainshaft modification	issued
45	2	Gearbox external stop 1925-29	issued
50	1	Gearbox - 1937-39 500cc strip	issued
51	4	Gearbox - 350cc/500cc shell/covers inspection and overhaul 1927-39	issued
52	9	Gearbox internals – Inspection & overhaul – 1925-29 350cc/500cc & 250 1930	issued
53	13	Gearbox internals – Inspection & overhaul – 1930-39 350cc/500cc	issued
54	3	Gearbox Striking forks – 1925-39	issued
55	8	Gearbox – Fitting & adjustment of the selector quadrant	issued

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56	11	Gearbox fasteners & gearchange parts 500cc 1930-39	issued
57	1	Gearbox fasteners & gearchange parts 1925-29	issued
58	5	Gearbox 4th speed bearing ring 500cc/350cc	issued
59	7	Gearbox assembly 350cc/500cc 1930-39	issued
60	10	Gearbox gearset identification & applications	issued
61	1	Gearbox internals identification & applications (excl gearset)	In compilation
62	4	Gearbox assembly 350cc/500cc 1925-29 incl 1930 250cc	issued
63	1	Gearbox clutch operating levers –all models 1925-39	issued
64	3	Gearbox identification 1925-39 350cc/500cc and 1929/30 250cc	issued
65	6	Overhauling & fitting the footchange peardrop	issued
66	4	Gearbox external kickstart assembly 1934-9 500cc	issued
67	5	Gearbox installation 350cc/500cc 1925-39	issued
133	2	Gearchange crossover shaft assembly 350cc/500cc 1932-36	issued
151	1	Gearbox external kickstart assembly 1930-33 350cc/500cc	issued
160	1	Upgrading 1927-29 gearboxes	issued
161	1	Using a gearbox without a kickstarter	issued
164	2	Dirt track countershaft gearboxes	issued
175	2	Hand gearchange assembly 1927-36	issued
213	1	1924 500cc gearbox overhaul	In compilation
200	1	Montage und Einstellung des Getriebeauswahl-Quadranten -500cc / 350cc 1930-39 (Gearbox – Fitting & adjustment of the selector quadrant – German version)	issued

Remedies - forks

Remedies No	Issue No	Description	Status
12	4	Fork springs, Fork spring sheaths and their installation	issued
82	7	1936-9 500cc round tube forks	issued
104	2	1929 to 1939 350cc & 500cc front fork adjustment.	Issued

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111	3	Frame steering head cup removal, replacement & adjustment	Issued
152	1	Front fork spring assembly upgrade	Issued
156	3	1929 500cc D section tube forks	Issued
170	3	1930-33 500cc D section tube forks (excl 33 Ulster)	Issued
171	3	1934-35 500cc D section tube forks	Issued
172	3	1933 Ulster D section tube forks	Issued
183	1	1928 Special forks	Issued

Remedies - other

Remedies No	Issue No	Description	Status
1	13	RW fasteners and their finishes	issued
2	24	Speedometers and speedometer drives	issued
20	4	Chains and their adjustment	issued
24	16	Most common assembly & restoration issues	issued
25	4	Lycett aero saddles	issued
40	9	Battery carrier assembly 1935-39 500cc	issued
49	1	The Rudge Revulator	issued
71	2	Tyre inflators – saddle tank machines	issued
73	3	1937-9 magneto platform assembly	issued
84	3	Oval section headlamp brackets 1929-39	issued
85	1	Pressed section headlamp stays	issued
89	1	1934-39 500cc rear mudguard fixing	issued
100	1	Flat spring steel sidecar chassis	In compilation
107	4	1937-9 500cc stand handle & linkage	Issued
108	2	Smiths C55 8 day clock	Issued
112	4	Fitting the centre stand spring -1930-39 350cc/500cc	Issued
118	2	1937-9 500cc Sports Special stand handle & linkage	issued
132	1	Rudge rubber	issued
131	3	RH chainstay valences 500cc & 250cc	Issued
134	1	General Maintenance – 1937-9 500cc	In compilation
153	1	Mechanism shields – 500cc 1934-39	issued
154	2	Rear chain guard – 500cc 1937-39	issued
158	1	Battery carrier assembly 1929-32 incl 1933 Ulster	In compilation
166	1	1932-6 350cc, 500cc Special and Ulster stand handle & linkage	issued
167	2	1936-39 500cc front mudguard assembly	issued
173	1	1930 33 350cc 500cc front mudguard assembly	In compilation

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174	1	1934-35 500cc front mudguard addembly	issued
182	2	Which oils?	issued
188	1	Rudge machine tool kits	In compilation
193	1	Recommisioning - 1934-39 500cc	In compilation
194	2	1930 Ulster leather fronted toolbag	issued
195	1	Rear chainguard valence LH 1932-26	issued
196	1	Pillion footrest assemblies	issued
199	2	The Rudge tax disc holder	issued
203	1	1931-36 magneto platform assembly 350cc/500cc	issued

Remedies – Clutch & primary drive

Remedies No	Issue No	Description	Status
18	27	Heavyweight clutch detail & overhaul	issued
21	17	Vintage & lightweight clutch detail & overhaul	issued
36	1	Dirt Track (speedway) clutch overhaul – 1932-33	issued
38	11	Chaincase assembly 1932-39 350cc/500cc	issued
39	12	1932-34 Mediumweight clutch detail & overhaul	issued
42	6	Engine shock absorber 1932-39 350cc/500cc detail & overhaul	issued
87	1	1929 Ulster & 1930 Ulster chaincases	issued
97	3	Engine shock absorber 1929 Ulster,1930 and 1931 350cc/500cc	issued
98	2	1925-26 clutch overhaul	issued
101	1	Engine shock absorber 1925-29 excl 1929 Ulster	issued
114	1	1926-31 chaincases	In compilation

Remedies - electrical

Remedies No	Issue No	Description	Status
43	12	Miller No 832 Ammeter	Issued
16	5	Clearhooter HF180 horn detail & overhaul	Issued
120	6	Miller DM3G dynamo	issued
121	3	Circular stop light switch	issued
122	1	Miller 35E rear light	issued
123	2	Miller 34E rear light	issued
124	1	Miller 39E & 39ER rear light	issued
125	1	Miller 29E rear light	issued

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126	2	1937-9 500cc stop light switches	issued
127	3	Miller wiring	issued
128	2	Miller headlamp switches 1930-39	issued
162	1	Rudge Lucas horns	issued
163	1	Miller 8“ headlamp	issued
191	1	Miller 7“ headlamp 1931 onwards	issued
192	1	Miller 7“ headlamp 1930	issued
201	1	64E/EA miller headlights 1928/29	In compilation
207	1	Miller tell tale & ignition switch	issued

Remedies – 250cc specific

Remedies No	Issue No	Description	Status
37	1	Bottom end assembly 1931-39 250cc	issued
41	1	Cylinders & pistons 1931-39 250cc	In compilation
44	5	Horizontal oil pump overhaul 1931-39 250cc	issued
86	1	Maglita ignition timing 250cc 1932-39	issued
110	1	Engine shock absorber 250cc 1929-39.	issued
129	1	Crankshaft overhaul 1931-9 250cc	issued
130	1	1931-39 250cc crankcase fittings	In compilation
90	1	Gearbox fasteners & gearchange comps 31-39 250cc	In compilation
91	3	Gearbox internals – Inspection & overhaul – 1931-39 250cc	issued
92	1	Gearbox mainshaft timing side bearing conversion – 250cc 1931-9	issued
93	2	Gearbox 4th speed bearing ring 250cc 1931-39	issued
94	3	Gearbox assembly – 1931-39 250cc	issued
95		250cc wheels 1931-39	In compilation
115	1	250cc oil bath chaincases	Issued
180	1	Lucas rear lights – 250cc only	Issued
185	3	Gearchange crossover shaft assembly 250cc 1933-39	Issued
212	2	Rudge 250cc carburettors 1929-39	issued

Remedies - exhausts

Remedies No	Issue No	Description	Status
150	1	1937-9 500cc	issued

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Remedies – Wheels & brakes

Remedies No	Issue No	Description	Status
13	5	8” wheel hubs 1930 to 1939 500cc	issued
17	1	1924-28 rear sprocket carrier bearing modification	issued
22	1	8” brakes 1929-39 (road machines)	issued
70	4	1937-9 500cc coupled brakes	issued
75	1	1931-6 350cc/500cc coupled brakes	issued
76	1	1928-30 350cc/500cc coupled brakes	issued
109	8	1937-39 rear wheel, hub & brake assembly	issued
176	1	8” braked wheel spoking	In compilation
179	2	Wheel spindle assemblies 1928-39 500cc	issued
198	1	1937-9 500cc rear sprocket restoration	issued
206	1	1934-36 500cc rear brake operating assembly	issued

Remedies – handlebars and controls

Remedies No	Issue No	Description	Status
105	12	Amal straight pull in handlebar throttle	Issued
117	1	Amal Type 51 straight pull throttle	In compilation
168	1	1937-9 500cc handlebar controls	In compilation
208	1	Rudge ‘tin’ clutch control 1923-31 & TTR/DT	issued

Remedies – petrol & oil tanks

Remedies No	Issue No	Description	Status
10	16	Oil filters and wet sumping –its causes and cures	issued
106	2	Ulster Petroflex oil and fuel lines	issued
113	2	1934-39 Special oil lines	issued
155	3	1937-39 fuel tanks & fittings	issued
157	3	Soldered oil tanks – 1933-39 road machines	issued
159	1	Fuel pipe 1928-39 Specials, 1929-33 350cc	In compilation
187	2	Rudge petrol taps 1910-39	issued
202	3	1931-32 oil tank assembly 350cc/500cc	issued
250	2	Dirt Track petrol tank 1928-29	issued

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251	1	Dirt Track petrol tank 1930-32	issued
252	1	1930 Ulster oil tank	issued
253	1	1929 Ulster oil tank	In compilation
254	1	1930 Special, Ulster & 350cc petrol tank	issued
255	1	1933 Ulster petrol tank	In compilation
256	1	1931/2 Special, Ulster & 350cc petrol tank	In compilation

Remedies – frame

Remedies No	Issue No	Description	Status
184	1	Frame chainstays 1927-39 excl TTR & DT	issued
204	1	Frame seat stays 1927-39	In compilation
205	1	Footrest supports 1926-39	In compilation
209	1	Footrest support cranks 1928-39	In compilation

Issue Number	Revision
14	Updates
15	Updates
16	Updates
17	Updates
18	Updates
19	Updates and new tank category added
20	New frame category added
21	Updates
22	Updates

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