

# MATCHLESS MOTORCYCLES

## SPECIFICATION UPDATES

G2-250cc.

G3-350cc.

G5-350cc.

G50 Racer-500cc.

G80-500cc.

G9-500cc.

G11-600cc.

G12-650cc.

G15-750cc.

1957 – 1964 MODELS

# MATCHLESS

		Series	Engine No. from	Frame No. from	Dating Features
248 cc O.H.V. 70 x 65 mm	June 58	G2	501	1001	Model G2 introduced. 4 sp. tel. front forks & S.A. rear suspension, tyres 17" x 3½", 6" full width hub brakes, 2½ gal. tank, rectified lighting, dual seat.
	1959	G2CS	-	-	G2CS Scrambler introduced. Special high compression engine, heavy weight forks, scrambles frame with high ground clearance, polished aluminium mudguards, tyres front 19" x 3", rear 19" x 3½", racing ignition unit.
	Sep 59	G2	4756	5270	Model G2 new headlamp mounting bracket, 3½ gal. tank, roll-on stand, new twin seat.
	"	G2CS	4756	5270	G2CS Scrambler—closer ratio gears, larger inlet valve, heavier duty gear shafts and crank pin.
	Sep 60	G2	7979	10183	Model G2. Improved crankcase breather, bronze bush fitted to layshaft bottom gear pinion, shorter mudguards, new tank badge, chaincase now standard.
	Sep 60	G2CS	"	"	G2CS Scrambler. Improved crankcase breather, bronze bush fitted to layshaft bottom gear pinion, larger crankpin, improved ignition system, new tank badge.
	Nov 60	G2S	"	"	G2S Sports introduced. As model G2 but with semi racing handlebars, chrome tank, mudguards and chainguard.
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**MATCHLESS**  
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	Year	Series	Engine No. from	Frame No. from	Dating Features
248 cc O.H.V. —Cont.	Sep 61	G2	-	-	Now known as G2 Monitor. Stronger gear change spring, longer kickstarter. Now known as G2S Monitor Sports. Modified as G2 Monitor, also adjustable handlebars and square shaped exhaust pipe. Now known as G2CS Messenger. Modified as G2 Monitor. G2CS Messenger to special order only. G2CSR Monitor Super Sports introduced. As G2S Monitor Sports but with tuned engine, larger "Teledraulic" front forks, new 6" front brake with larger lining. G2 Monitor continued. G2S Monitor Sports discontinued. G2CS Messenger discontinued. G2CSR Monitor Super Sports continued. G2 Monitor discontinued. G2CSR Monitor Super Sports continued. G2CSR Monitor Super Sports now known as Monitor Ninety. Higher comp. eng., coil valve springs, different gear ratios, new silencer.
	"	G2S	-	-	
	"	G2CS	-	-	
	Apr 62	G2CS	-	-	
	May 62	G2CSR	8500	12500	
	Sep 62	G2	-	-	
	"	G2S	-	-	
	"	G2CS	-	-	
	"	G2CSR	-	-	
	July 63	G2	-	-	
	Sep 63	G2CSR	13275	16800	
	Sep 64	G2CSR	13956	17520	
	347 cc O.H.V. 69 x 93 mm	Sep 57	G3LS	35400	
"		G3LC	1933	7952	
Sep 58		G3	36605	-	
"		G3C	2012	8490	
Sep 59		G3	38709	72300	
"		G3C	2082	8860	

	Sep 60	G3	38710	76550
	"	G3C	2183	9500
	Sep 61	G3	-	-
	"	G3C	-	-
	Sep 62	G3C	-	-
	July 63	G3C	2349	C10499
348 cc O.H.V. 74 x 81 mm	Sep 61	G3	-	-
	"	G3S	-	-
	Sep 62	G3S	42099	-
	"	G3	42150	A83900
	Sep 63	G3	-	85669

Model G3. Improved oil pump, shorter mudguards, new tank badge.  
 G3C. Improved oil pump, ball ended control levers, new tank badge.  
 G3 with 347 cc engine discontinued. Replaced by G3 Mercury with 348 cc O.H.V. engine.  
 Now known as G3C Maestro. Narrower 2 gal. light alloy tank.  
 G3C Maestro continued.  
 G3C Maestro with 69 x 93 mm eng. discontinued. Replaced by G3C Maestro with eng. 348 cc 72 x 85.5 mm.

**NOTE:** Year of manufacture, model & engine no. are stamped on drive side of crankcase, e.g. a 1958 G3LS is marked 58/G3LS/ followed by engine no.

G3 Mercury introduced. As previous G3 but with new higher compression engine, larger bore carb. and larger exhaust pipe, rubber mounted tank, new oil tank breather.  
 G3S Mercury Sports introduced. Sports version of G3 Mercury with chrome mudguards, adjustable handlebars, square shaped exhaust pipe.  
 G3S Mercury Sports discontinued.  
 G3 Mercury—18" wheels (instead of 19"), new hubs and wider brakes, new rear seat sub frame, reshaped tank, new silencer, narrower dual seat.  
 G3 Mercury with 74 x 81 mm eng. discontinued. Replaced by G3 Mercury with eng. 348 cc., 72 x 85.5 mm.



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	Year	Series	Engine No. from	Frame No. from	Dating Features
348 cc O.H.V. 72×85.5 mm	Sep 57	<b>G3LCS</b>	1926	7952	<p>G3LCS now known as Scrambles Single. 4 sp., "Teledraulic" front and S.A. rear suspension, 7" brakes, 2 gal. tank.                      G3LCS now known as G3CS Scrambler. Modified engine inlet port.                      G3CS Scrambler discontinued.                      Model G5 introduced. Similar to Model G2 but with bigger eng. 'Teledraulic' front forks, 18" wheels.                      Model G5. Modifications as for G2.                      Now known as G5 Matador. Stronger gear change spring. longer kickstarter.                      G5 Matador discontinued.                      G3 Mercury—new eng. based on Scrambler. "Roadholder" forks with built-in steering lock, brakes front 8", rear 7".                      G3C Maestro—new eng. basically as in G3 Mercury but lower compression, small padded seat.                      G3 Maestro discontinued.                      G3 Mercury continued.</p>
	Sep 58	<b>G3CS</b>	2074	8633	
	Sep 59	<b>G3CS</b>	2081	8671	
	"	<b>G5</b>	500	6020	
	Sep 60	<b>G5</b>	2237	10183	
	Sep 61	<b>G5</b>	-	-	
	July 62	<b>G5</b>	-	-	
	Sep 63	<b>G3</b>	-	85670	
	"	<b>G3C</b>	-	-	
	Aug 64 Sep 64	<b>G3C</b> <b>G3</b>	4802 42761	10841 87120	
496 cc O.H.C. 90×78 mm	Sep 58	<b>G50</b>	G50/1700	G50/1700	<p>G50 Racer introduced. 4 speeds, telescopic front forks, swinging arm rear suspension, 5½ gal. tank, brakes front 7" twin leading shoe, rear 7" single leading shoe, racing seat.                      G50 Racer—larger inlet valve, modified frame with higher ground clearance and narrower swinging fork, lower fuel tank with increased knee cutaway, improved seat.                      G50 Racer continued.                      G50 Racer continued.                      G50 Racer continued.                      G50 Racer discontinued.</p>
	Sep 59	<b>G50</b>	-	-	
	1961	<b>G50</b>	-	-	
	1962	<b>G50</b>	-	-	
	Sep 62 Sep 63	<b>G50</b> <b>G50</b>	- 1900	- 1900	

497 cc O.H.V. 86 × 85.5 mm	Sep 57	G80CS	3026	7952	<p>G80CS now known as Scrambles Single. As G3LCS but with bigger bore engine.            G80CS Scrambler, modified engine inlet port.            G80CS Scrambler—new duplex cradle frame, large port cyl. head, oil tank now left side, 1<math>\frac{3}{8}</math>" G.P. carb., new air cleaner right side.            G80CS Scrambler. Improved oil pump. Circlip fitted to inlet valve guide, new tank badge.            Now known as G80CS Marksman. New inlet valve, new big end bearing cage.            G80CS Marksman—wider front brake, new air filter.            G80 Major—new eng. based on Scrambler. "Roadholder" forks with built in steering lock, brakes front 8", rear 7".            G80CS Maksman—gear type oil pump, mod. oil feeds to big end and rockers, cleaner T.S. crankcase.            G80 Major continued.            G80CS Marksman continued.</p>
	Sep 58	G80CS	3233	8550	
	Sep 59	G80CS	3444	8880	
	Sep 60	G80CS	3846	9500	
	Sep 61	G80CS	-	-	
	Sep 62	G80CS	4545	C10550	
	Sep 63	G80	-	85670	
	"	G80CS	-	-	
	Sep 64	G80	134939	87144	
"	G80CS	4958	10936		
498 cc O.H.V. 82.5 × 93 mm	Sep 57	G80S	131656	59492	<p>G80S continued. As G3LS but with bigger bore eng., and 3<math>\frac{1}{2}</math> gal. tank.            G80S now known as G80. Deep section one piece mudguards.            G80—new duplex cradle frame, 4<math>\frac{1}{2}</math> gal. tank, new cyl. head, new twin seat.            G80—improved oil pump, circlip fitted to inlet valve guide, shorter mudguards, new tank badge.            Now known as G80 Major. Rubber mounted tank, new oil tank breather.</p>
	Sep 58	G80	132498	-	
	Sep 59	G80	133110	72300	
	Sep 60	G80	-	76550	
	Sep 61	G80	-	-	
<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: fit-content;"> <p><b>NOTE:</b> Year of manufacture, model number and engine number are stamped on drive side of crankcase e.g. a 1958 model G80 is marked 58/G80/ followed by engine number.</p> </div>					
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**MATCHLESS**  
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	Year	Series	Engine No. from	Frame No. from	Dating Features
498 cc O.H.V. —Cont.	Sep 62	G80	13400	A83900	G80 Major—18" wheels (instead of 19"), new hubs and wider brakes, new rear sub frame, reshaped tank, new silencer, narrower dual seat. G80 Major with 82.5 x 93 mm eng. discontinued. Replaced by G80 Major with eng. 497 cc 86 x 85.5 mm.
	Sep 63	G80	-	85670	
498 cc O.H.V. 2 cy 66 x 72.8 mm	Sep 57	G9	51027	59492	G9 continued. 4 sp. "Teledraulic" front and S.A. rear suspension, 7" brakes, 3 3/4 gal. tank, battery lighting, dual seat. G9 now known as G9 de Luxe Twin. Deep section one piece mudguards. G9 introduced. As G9 de Luxe but with A.C. generator and coil ignition, painted tank, rear wheel not Q.D. G9CS Twin Scrambler introduced. As G3CS Scrambler except for engine and different gear ratios. G9CSR Sports Twin introduced. As G9CS Scrambler but with standard 19" wheels and tyre and 4 1/4 gal. tank. G9 de Luxe Twin. G9CS Twin Scrambler } discontinued. G9CSR Sports Twin } G9—new duplex cradle frame, 4 1/2 gal. tank, new Twin seat. G9—improved oiling system with oil from inlet rockers draining direct to left side of crankcase, shorter mudguards, new tank badge. G9 discontinued.
	Sep 58	G9d/1	51658	-	
	"	G9	51847	-	
	"	G9CS	51836	-	
	"	G9CSR	51827	-	
	Sep 59	G9d/1	52331	72228	
	"	G9CS	"	"	
	"	G9CSR	"	"	
	"	G9	52332	72300	
	Sep 60	G9	52738	76550	
Sep 61	G9	-	-		
592 cc O.H.V. 2 cy 72 x 72.8 mm	Sep 57	G11	05586	59492	G11 continued. As G9 but with larger bore engine. G11CS Sports Twin introduced. High output version of G11 engine, Siamesed exhaust pipes, Scrambles frame, semi-Western handlebars.
	"	G11CS	05587	-	

	Jan 58	<b>GIICSR</b>	-	-	<p>GIICSR Sports Twin introduced. As GIICS but modified for road work, normal handlebars, standard wheels, 3<math>\frac{3}{4}</math> gal. tank, cross over exhaust system.            GII Twin discontinued.            GIICS discontinued.            GIICSR discontinued.</p>
	Aug 58	<b>GII</b>	08348	65864	
	"	<b>GIICS</b>	08442	65967	
	"	<b>GIICSR</b>	08442	65967	
<p>646 cc O.H.V.            2 cy            72 x 79.3 mm</p>	Sep 58	<b>G12</b>	08618	-	<p>G12 Twin introduced. As G9 but bigger engine and different gear ratios.            G12 de Luxe Twin introduced. As G9 de Luxe but bigger engine and different gear ratios.            G12CS Twin Scrambler introduced. As G9CS but bigger engine and different gear ratios.            G12CSR Sports Twin introduced. As G9CSR but bigger engine and different gear ratios.            G12 Twin—new duplex cradle frame, 4<math>\frac{1}{2}</math> gal. tank, new cyl. heads, new twin seat.            G12 de Luxe—mods. as for G12 Twin.            G12CS Twin Scrambler—new duplex cradle frame new cyl. heads.            G12CSR Sports Twin—new duplex cradle frame, new cyl. heads.            G12 Twin Scrambler discontinued.            G12 Twin. Modifications as for 20 Standard.            G12 de Luxe Twin. Modifications as for 20 Standard.            G12CSR Twin. Improved oiling system with oil from inlet rockers draining direct to left side of crankcase, simpler siamesed exhaust system with horizontal silencer, new tank badge.            G12 de Luxe discontinued.            Now known as G12 Majestic. Rubber mounted tank, new oil tank breather, new centre stand. Optional extra mag. ignition.</p>
	"	<b>G12d/I</b>	08678	-	
	"	<b>G12CS</b>	08592	-	
	"	<b>G12CSR</b>	08568	-	
	Sep 59	<b>G12</b>	X1994	72300	
	"	<b>G12d/I</b>	"	"	
	"	<b>G12CS</b>	"	"	
	"	<b>G12CSR</b>	"	"	
	Sep 60	<b>G12CS</b>	-	-	
	"	<b>G12</b>	X4505	76550	
	"	<b>G12d/I</b>	"	"	
	"	<b>G12CSR</b>	"	"	
	Sep 61	<b>G12d/I</b>	-	-	
	"	<b>G12</b>	-	-	
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**MATCHLESS**  
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	Year	Series	Engine No. from	Frame No. from	Dating Features
646 cc O.H.V. —Cont.	Sep 61	G12CSR	-	-	<p>Now known as G12CSR Monarch. New rear sub frame with pillion footrests and sidecar lugs, rubber mounted tank, new oil tank breather, new centre stand.</p> <p>G12 Majestic—18" wheels (instead of 19") new hubs and wider brakes, new rear sub frame, reshaped tank, new oil pump, new silencer, narrower dual seat.</p> <p>G12CSR Monarch—reshaped tank, new oil pump and new silencer.</p> <p>G12 Majestic—12v. lighting, "Roadholder" forks with built in steering lock, brakes front 8", rear 7".</p> <p>G12CSR Monarch—mods. as for G12 Majestic and also 18" wheels, shorter rear sub-frame, oil tank and tool box as in G12 Majestic, chrome plated steel mudguards.</p> <p>G12 Majestic continued.</p> <p>G12CSR Monarch continued.</p>
	Sep 62	G12	8700	A83900	
	"	G12CSR	8700	A83900	
	Sep 63	G12	-	85670	
	"	G12CSR	9712	85670	
	Sep 64	G12 G12CSR	10254 10175	86828 86712	
745 cc O.H.V. 2 cy 73 x 89 mm	Sep 64	G15	-	-	<p>G15 introduced. Twin carbs., mag. ignition, 4 sp., "Roadholder" front forks and S.A. rear suspension, 18" wheels brakes front 8", rear 7", 4 gal. tank, 12v. electrics, dual seat</p> <p>G15CSR Sportstwin introduced. As G12CSR Monarch but with bigger engine.</p>
	Nov 64	G15CSR	-	-	