

CAPACITIES/LUBRICANTS

Engine oil tank	1.5 ltr (2.6 pt)
Gearbox	0.7 ltr (1.2 pt)
Front forks, each	
RS 100	157cc
RS 125	162cc
Grease points	
Drive chain	
Fuel tank	9.0 ltr (2 gal)

Shell 2T Two-Stroke Oil
Shell Super Multigrade Motor Oil

Shell Super Multigrade Motor Oil
Shell Super Multigrade Motor Oil
Shell Retinax A
Shell Chain Lubricant

SERVICE PARTS

Spark plugs	NGK B-8HS
Bulbs — head	6v 25/25w
stop/tail	6v 17/5.3w
indicator	6v 8w

TYRES

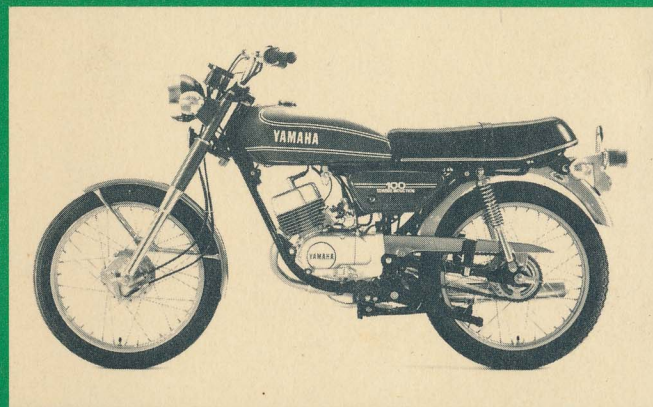
Size	Front	Rear
RS 100	2.50-18	2.75-18
RS 125	2.75-18	2.75-18
Pressures (a)	1.6kg/cm ² (23 psi)	2.0kg/cm ² (28 psi)
(a) Cold, for solo riding at normal speeds.		

ADJUSTMENT DATA

Spark plug	gap	0.5-0.6mm (0.020-0.024in)
Contact breaker	gap	0.3-0.4mm (0.012-0.016in)
Ignition timing	BTDC	1.8±0.15mm (0.07±0.006in)
Clutch lever	free play at pivot	2-3mm (0.08-0.12in)
Front brake lever	free play at pivot	5-8mm (0.2-0.3in)
Rear brake pedal	free play	20-30mm (0.8-1.2in)
Drive chain	free movement(a)	20mm (0.8in)

(a) With rear wheel on ground.

YAMAHA



RS100, RS125

Owner

Name.....

Registration No.....

Date of Purchase

ENGINE/TRANSMISSION		Pre operation	Every 2000 miles	Every 4000 miles
1	Oil tank: check, top-up	●	●	●
2	Oil pump: check operation		●	●
3	Gearbox: drain, refill			●
4	Gearbox: top-up	●	●	
5	Drive chain: lubricate		●	●
6	Control cables: lubricate with motor oil		●	●
7	Speedo and tacho cables: grease		●	●
8	Throttle twistgrip: grease		●	●
9	Gear change pedal pivot: grease		●	●
10	Cylinder head and piston: check for excessive carbon		●	●
11	Cylinder head and piston: decarbonise			●
12	Exhaust system: decarbonise			●
13	Engine: check compression pressure		●	●
14	Electrical system: check connections		●	●
15	Spark plugs: clean, adjust gap		●	●
16	Contact points: clean, adjust gap		●	●
17	Ignition: check timing		●	●
18	Points cam wick: oil sparingly (motor oil)			●
19	Air cleaner: clean and re-oil element		●	●
20	Fuel tap: clean screen		●	●
21	Carburettor linkage: check for free movement		●	●
22	Carburettor: check float level		●	●
23	Carburettor: clean and adjust		●	●
24	Exhaust smoke: check colour		●	●
25	Fuel system: check for leaks		●	●
26	Clutch: check adjustment and operation		●	●
27	Drive chain: check condition and tension	●	●	●
28	Sprockets: check condition and security		●	●
29	Gearbox: check operation, check for oil leaks		●	●
30	Nuts and bolts: check tightness	●	●	●
31	Road test: check starting, performance and noise		●	●
WHEELS AND BRAKES				
32	Wheel bearings: grease			●
33	Wheel bearings: check for smooth operation		●	●

WHEELS AND BRAKES (continued)		Pre operation	Every 2000 miles	Every 4000 miles
34	Drum brake cable(s) and linkage lubricate with motor oil, check condition		●	●
35	Brake pedal shaft and cams: grease		●	●
36	Drum brakes: check linings and drums for wear		●	●
37	Drum brakes: check adjustment		●	●
38	Brake efficiency: check	●	●	●
39	Drum brake back plates: check condition and security		●	●
40	Wheel rims and hubs: check for damage		●	●
41	Wheel spokes: check condition and tension	●	●	●
42	Wheels: check alignment		●	●
43	Wheel nuts: check tightness	●	●	●
44	Tyres: check condition and pressures	●	●	●
FRAME				
45	Battery: top-up	●	●	●
46	Battery electrolyte: check specific gravity		●	●
47	Swinging fork pivot: grease, check condition		●	●
48	Front forks: drain and refill (see remarks)			●
49	Front forks: check for damage and oil leaks		●	●
50	Steering head bearings: grease			●
51	Steering head bearings: check adjustment		●	●
52	Suspension: check operation	●	●	●
53	Handlebars: check security	●	●	●
54	Steering: check for free operation	●	●	●
55	Electrical equipment and instruments: check operation	●	●	●
56	Frame and exhaust system: check for damage		●	●
57	Nuts and bolts: check tightness	●	●	●

REMARKS

48 Front forks: every 6000 miles: drain and refill