

Model	K100RS K100RT	Engine oil	SAE	20W/50
Year	1983-89	Engine oil	API	SF
Capacity cm ³ /cylinders	987/4	Oil capacity incl.filter lit.		3.75
Bore/stroke mm	67 / 70	Gearbox	SAE	80W/90
Piston / bore clear. mm	0.015-0.039/0.130	Gearbox capacity litres		0.85 +/- 0.05
Valve clearance IN mm	0.15-20	Final drive	SAE	80W/90
Valve clearance EX mm	0.25-30	Final drive	cm ³	260
Compression press.bar	8.5-10	Rear s/arm d/shaft	SAE	
Primary coil resist.ohm		Rear s/arm d/shaft	litres	
Second.coil resist.ohm		Cooling system	litres	3.2
Pick-up coil resist.ohm		Front forks oil	SAE	5
Contact break.gap mm		Front forks oil	LH/RH	360/360
Basic ignit.timinge/rpm		Fork oil seal	size	41-51-6
Static ignit.timinge/rpm	6/0.24	Final drive	make	
Max. advance e/rpm	32/5500	Final drive	type	
Spark plug gap mm	0.6-0.7	Chain links	number	
Idle speed rpm	950 +/- 50	Chain free play	mm	
CO level %vol.	2 +/- 0.5	Sprocket teeth front/rear		
Main jet		Front tyre	size	100/90x18VR
Needle jet		Press. solo/pil. bar/psi		2.55 (37)
Idle jet		Rear tyre	size	140/80x17VR
Needle type		Press. solo/pil. bar/psi		2.8 (39) / 3.0 (43)
Pilot screw open. turns		Torques		
Float level mm		Cylinder hd torque	Nm	1)30 +/- 4
Fuel level mm		Cam cover	Nm	6
Charg.maxoutput A/rpm	33	Magneto/flywl.	Nm	
Regulated volt. V/rpm	13.5-14.2	Camshaft/sprocket	Nm	54 +/- 6
Battery type	MAREG	Crankshaft/sprk/gear	Nm	
Batt. voltage/cap. V/Ah	12/20	Clutch hub	Nm	140 +/- 5
Cont. lever free play mm	4.0 +/-0.5	Spark plugs	Nm	20 +/- 2

Rel. lever free play mm

Spindle front/rear Nm 33 / 105

Kerb weight approx. kg 253 / 263

Spindleclampfrt/rearNm 15