

MAINTENANCE



PERIODIC MAINTENANCE SCHEDULE

Item	Period Km	PERIODIC SERVICES						
		1 month 500 - 1000	2 months 2000	4 months 4000	6 months 6000	8 months 8000	10 months 10000	12months 12000
Transmission oil		R	I & T	R	I & T	R	I & T	R
Air cleaner elements ⁴		I & C	I & C	I & C	I & C	I & C	I & C	I & C
Filter element SAI		-	-	-	-	-	R	-
Spark plug		C & A	C & A	C & A	R	C & A	C & A	R
Carburettor assembly ²		I & C	I & C	I & C	I & C	I & C	I & C	I & C
Fuel filter		I	I	I	I	I	I	R
Fuel hose		Replace every three years						
Head cylinder / piston		-	-	-	D	-	-	D
Exhaust pipe & silencer		-	-	-	D	-	-	D
Clutch shoe & housing clutch ³		-	-	-	-	-	-	I
Kick starter		-	-	-	-	-	-	I
Throttle cable free play		I & A	I & A	I & A	I & A	I & A	I & A	I & A
All control cables		I	I	I	I	I	I	I
Brakes		I & A	I & A	I & A	I & A	I & A	I & A	I & A
Drive chain ³		I, C, L & A	I, C, L & A	I, C, L & A	I, C, L & A	I, C, L & A	I, C, L & A	I, C, L & A
Steering play & freeness ²		I & A	-	I & A	-	I & A	-	C, L & A
Front fork assembly		I	-	I	-	I	-	I
Front fork oil (only in HD)		-	-	-	-	-	-	R
Tyre pressure		I & S	I & S	I & S	I & S	I & S	I & S	I & S
Spokes and nipples		-	I & A	-	I & A	-	-	I & A
Headlamp beam		I & A	I & A	I & A	I & A	I & A	I & A	I & A

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		1 month 500 - 1000	2 months 2000	4 months 4000	6 months 6000	8 months 8000	10 months 10000	12months 12000
All fasteners ²		I & TI	I & TI	I & TI	I & TI	I & TI	I & TI	I & TI
All bulbs and horn		I	I	I	I	I	I	I
Idling rpm & CO% ⁵		I & S	I & S	I & S	I & S	I & S	I & S	I & S

R - Replace; I - Inspect; T - Top up; C - Clean; A - Adjust; D - Decarbonise; TI - Tighten; L - Lubricate; S - Set

² If necessary ³ Replace parts if necessary ⁴ Replace every 20000 km

⁵ Idling CO% should be set with the help of exhaust gas analyser and tachometer only

LUBRICATION SCHEDULE

Item	Interval	Initial 500 - 1000 km	Every 2000 km	Every 4000 km	Every 6000 km	Every 12000 km
Throttle grip		-	-	-	Grease	-
Brake cam		-	-	-	Grease	-
Drive chain		TRU SPRAY	TRU SPRAY	-	-	-
Control levers		Grease	Grease	-	-	-
Centre stand and side stand pivot		Grease	Grease	-	-	-
Speedo hub drive		-	-	-	-	Grease
Fork tube inner		-	-	-	-	Grease
Kick starter lever		4T oil	4T oil	-	-	-
Steering stem bearings	Clean and lubricate with fresh grease every 12000 kms				
Swing arm bearings	 Grease every 2 years				
All control cables	 Lubricate at ends using grease in all services				

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RECOMMENDED LUBRICANTS

Application	Qty	Manufacturer	Brand
Engine oil	40 ml per litres (during running-in period) 25 ml per litres (there after)	IOC	Servo 2T Supreme
		Castrol	JETT-X
		Bharat petroleum	MAK 2T
		Hindustan petroleum	HP racer 2 low smoke
		Valvoline cummins ltd.	Valvoline racing 2T
		Tide water oil company ltd.	Veedol take off 2T
Transmission oil	350 ml	TVS Motor Company	TVS TRU4 PREMIUM, 4T oil
Front fork oil*	100 ml	–	20W40 oil
Grease	–	Bharath petroleum	MP Grease no. 3
		IOC	Servo Gem no. 3
		Bechem	Bechem premium grade 3
		Kluber lubrication	Kluber Centoplex 2
Chain lubricant	–	TVS Motor Company	TRU SPRAY
Fuel additives	As recommended	IFTEX	