

MAINTENANCE



PERIODIC MAINTENANCE SCHEDULE (months or km whichever occurs earlier)

Item	Service km	Service						Remarks	
		1st 500-750 1 month	2nd 2500-3000 3 months	3rd 5000-6000 6 months	4th 8500-9000 9 months	5th 11500-12000 12 months	Every 3000 km		Every 6000 km
Engine cum transmission oil		R	R	R	R	R	R	-	
Oil filter (strainer)		C	-	C	-	C	-	C	
Oil filter (paper filter)		R	-	R	-	R	-	R	
Spark plug		I & C	-	-	-	R	-	-	Replace every 12000 km
Air cleaner element ¹		I & C	I & C	I & C	I & C	R	I & C	-	Replace every 12000 km
Carburettor assembly		C & A	-	-	-	C & A	-	-	C & A every 12000 km
Tappet clearance		I & A	-	I & A	-	I & A	-	I & A	
Fuel cock sediment bowl		C	C	C	C	C	C	-	
Hose fuel		I	I	I	I	I	I	-	Replace every three years
All control cables ²		I, A & L	I, A & L	I, A & L	I, A & L	I, A & L	I, A & L	-	
Throttle grip		-	-	L	-	L	-	L	Lubricate using grease
Choke operation		I	I	I	I	I	I	-	
Steering smooth operation / play		I & A	I & A	I & A	I & A	C, L & A	I & A	-	C & L with fresh grease every 12000 km
Front fork oil		-	-	-	-	-	-	-	Replace every 18000 km
Front and rear suspension		I	I	I	I	I	I	-	Inspect for proper functioning
All fasteners		I & TI	I & TI	I & TI	I & TI	I & TI	I & TI	-	
Drive chain*		C, L & A	C, L & A	C, L & A	C, L & A	C, L & A	C, L & A	-	Adjust if necessary
All bulbs, horn and switches		I	I	I	I	I	I	-	Inspect for proper functioning
Head lamp beam		I & A	I & A	I & A	I & A	I & A	I & A	-	
Battery electrolyte level		I & T	I & T	I & T	I & T	I & T	I & T	-	
Specific gravity and voltage ³		I	I	I	I	I	I	-	

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Item	Service km Period from the date of sale	Service						Remarks	
		1st 500-750 1 month	2nd 2500-3000 3 months	3rd 5000-6000 6 months	4th 8500-9000 9 months	5th 11500-12000 12 months	Every 3000 km		Every 6000 km
Brake effectiveness		I	I	I	I	I	I	-	
Rear brake pedal play ⁴		I & A	I & A	I & A	I & A	I & A	I & A	-	in rear drum brake model
Brake pedal shaft		L	L	L	L	L	L	-	Lubricate using TRU4 oil
Brake pad wear		I	I	I	I	I	I	-	Replace if necessary
Brake fluid		I & T	I & T	I & T	I & T	I & T	I & T	-	Replace every 21000 km
Brake hose		I	I	I	I	I	I	-	Replace every three years
Master cylinder cups		-	-	-	-	-	-	-	Replace every 21000 km
Wheel freeness		I	I	I	I	I	I	-	
Tyre pressure at cold condition		I & S	I & S	I & S	I & S	I & S	I & S	-	
Engine idling RPM		I & S	I & S	I & S	I & S	I & S	I & S	-	
Idling CO% ⁵		I & S	-	-	-	-	-	-	
Ball joint gear shift lever		-	-	L	-	L	-	L	Lubricate using grease
Centre / side stand pivot		L	L	L	L	L	L	-	Lubricate using TRU4 oil
Kick starter pedal pivot		L	L	L	L	L	L	-	Lubricate using TRU4 oil
Swing arm bearings		-	-	-	-	-	-	-	Lubricate using grease every two years

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

¹ Inspect for any damage ² Inspect for proper operation and adjust play. Lubricate ends using grease. ³ Recharge if necessary

⁴ Clean and lubricate rear brake cam using grease every 6000 km.

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

* Clean the drive chain with dry cloth and apply TRU SPRAY / TRU4 oil as frequently as every 1000 km for better chain life and smooth vehicle running.

RECOMMENDED LUBRICANTS

Application	Qty	Manufacturer	Brand
Engine cum transmission oil	1000 ml (after draining) 1100 ml (after disassembly)	TVS Motor Company	TVS TRU4 PREMIUM, 4T oil
Front fork oil	140 ± 2 ml / leg (Gabriel make) 152 ± 2 ml / leg (Top make)	IOC / Castrol	Teleshockab oil
Disk brake fluid	–	TVS Girling	DOT 3 / DOT 4
Grease	–	Bharath petroleum IOC Bechem	MP Grease no. 3 Servo Gem no. 3 Bechem premium
Chain lubricant	–	TVS Motor Company	TRU SPRAY
Fuel additives	As recommended		IFTEX