

## MAINTENANCE



## PERIODIC MAINTENANCE SCHEDULE

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	I & T	R	I & T	R	I & T	R	
Oil filter (strainer)		C	-	C	-	C	-	C	
Centrifugal filter		-	-	C	-	C	-	C	
Spark plug		C & A	-	-	-	R	-	-	Replace every 12000 km
Air cleaner element		-	-	-	-	R	-	-	Replace every 12000 km
SAI filter		-	-	-	-	R	-	-	Replace every 12000 km
PCV filter element		-	-	-	-	R	-	-	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 <sup>1</sup>		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 Bechem premium grade 3 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

## MAINTENANCE



Item	Service km	In free service					After free 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	
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 <sup>2</sup>		I	I	I	I	I	I	-	
Brake effectiveness / play <sup>3</sup>		I & A	I & A	I & A	I & A	I & A	I & A	-	
Brake cams		-	-	C & L	-	C & L	-	C & L	Lubricate using grease
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% <sup>4</sup>		I & S	-	-	-	-	-	-	
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

<sup>1</sup> Inspect for proper operation and adjust play. Lubricate ends using grease. <sup>2</sup> Recharge if necessary

<sup>3</sup> Lubricate brake pedal shaft every service using TRU4 oil

<sup>4</sup> Idling CO% should be set with the help of exhaust gas analyser and tachometer only

\* Applicable only for Disc version

**MAINTENANCE****RECOMMENDED LUBRICANTS**

<b>Application</b>	<b>Qty</b>	<b>Manufacturer</b>	<b>Brand</b>
Engine cum transmission oil	1000 ml	TVS Motor Company	TVS TRU4 PREMIUM oil (SAE 10W30 API-SL, JASO MA2)
Front fork oil	(for GIL make) 155 ± 2 ml / leg (for TOP make) 140 ± 2.5 ml / leg	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 grade 3
Chain lubricant	–	TVS Motor Company	TRU SPRAY
Fuel additives	As recommended		IFTEX

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