

## MAINTENANCE



### PERIODIC MAINTENANCE SCHEDULE

Item	Service km	PERIODIC SERVICES							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		R	R	R	R	R	R	–	
Centrifugal filter		–	–	C	–	C	–	C	
Spark plug		C & A	–	–	–	R	–	–	Replace every 12000 km
Compression pressure		–	–	I	–	I	–	I	
Breather pipe		–	C	C	C	C	C	C	
Air filter		C	C	C	C	C	C	–	Replace every 24000 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 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 Period from the date of sale	PERIODIC SERVICES						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
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

## MAINTENANCE



### RECOMMENDED LUBRICANTS

Application	Qty	Manufacturer	Brand
Engine cum transmission oil	900 ml	TVS Motor Company	TVS TRU4 PREMIUM, 4T oil (10W30)
Front fork oil	165 ml / leg	IOC	Gabriel Premium Front Fork Oil
Grease	-	Bharath petroleum	MP Grease no. 3
		IOC	Servo Gem no. 3
		Bechem	Bechem premium grade 3
Chain lubricant	-	TVS Motor Company	TRU SPRAY
Fuel additives	As recommended		IFTEX