

Periodic Maintenance & Lubrication Chart

Sr. No.	Operation	↕ Whichever comes first ↕		RECOMMENDED FREQUENCY				
		OR	Kms.	Initial				Subsequent
				500~750	2,500	5,000	7,500	Every 2,500 km
			Days	30-45	240 Days from Date of Sale			Every 75 days
1.	Servicing		✓	✓	✓	✓	✓	
2.	Engine idling speed / CO%		C,A	C,A	C,A	C,A	Check & Adjust	
3.	Valve tappet clearance		C,A		C,A		Every 5000 km	
4.	Engine oil		R		R		Every 5000 km	
5.	Oil strainer / Centrifugal filter		CL		CL		Every 5000 km	
6.	Engine oil filter (Not applicable)		R		R		Every 5000 km	
7.	Spark plug functioning / Gap / Replacement (2 Nos.)		C,A	C,A	C,A	C,A	R - Every 15000 km	
8.	Air cleaner element		CL	CL	CL	CL	R - Every 15000 km	
9.	Air filter cover 'O' ring						R - Every 25000 km	
10.	Carburettor overhaul & Adjustment		C,A	C,A	C,A	C,A	CL - Every 10000 km	
11.	Carburettor rubber duct						R - Every 10000 km	
12.	Fuel pipes		C	C	C	C	Every 20000 km	
13.	Battery electrolyte level		C,A	C,A	C,A	C,A	Every 2500 kms	
14.	Clutch lever free play		C,A	C,A	C,A	C,A	Every 2500 kms	
15.	Throttle grip play		C,A	C,A	C,A	C,A	Every 2500 kms	
16.	Rear brake pedal free play		C,A	C,A	C,A	C,A	Every 2500 kms	
17.	Brake lining or pad wear		C	C	C	C	R - Every 10000 kms	
18.	Brake fluid level top up / Replace		C	C	C	C	R - Every 10000 kms	
19.	Brake cam & Pedal pivot pin						L - Every 15000 kms	
20.	Steering play		C,A	C,A	C,A	C,A	Every 2500 kms	
21.	Steering stem bearing						L - Every 10000 kms R - If required	
22.	All fasteners tightness		C,T	C,T	C,T	C,T	C,T - Every 2500 kms	
23.	Rear sprocket fasteners						T - Every 10000 kms	
24.	Silencer drain hole cleaning		CL	CL	CL	CL	CL - Every 2500 kms	
25.	Cylinder head de-carbonising						Every 20000 kms	
26.	Replace valve oil seal / Valve lapping						Every 30000 kms	
27.	Air breather tube		C	C	C	C	R - Every 1 year	
28.	Drive chain lubrication & Slackness adjustment		C,A,L	C,A,L	C,A,L	C,A,L	L - Every 500 kms & Adj. slack 2500 kms	
29.	Drive chain remove, Clean, Inspect & Lubricate				CL,L		Every 5000 kms	
30.	Drive chain link lock				R		R - Every 5000 kms	
31.	Rear wheel rubber shock damper						R - Every 10000 kms OR 1 year	
32.	Wheel bearing (For non sealed bearing only)						L - Every 10000 kms	
33.	Tyre tread wear (Replace if worn out till TWI limit)			C	C	C	C - Every 2500 kms	

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34.	Master cylinder cup and dust seal						R - Every 2 years	
35.	Brake hose pipe						R - Every 2 years	
36.	Caliper piston seal & Dust seal						R - Every 2 years	
37.	Front fork oil						R - Every 10000 km	
38.	TPS, Thermal sensor & Auto choke functioning (If applicable)		C,A	C,A	C,A	C,A	C,A - Every 2500kms	
39.	Rear shock absorber - Check gas pressure						C,A - Every 10000km	
40.	Starter clutch bush kit						CL,R Every 15000km	
41.	Clutch switch cleaning						CL - Every 10000 km	
42.	General lubrication		L	L	L	L	L - Every 2500 kms	
43.	Swing arm needle roller bearing lubrication						L - Every 15000 kms	

A - Adjust L - Lubricate

CL - Clean T - Tighten

C - Check R - Replace

Note:

Parts / Lubricants to be replaced as per Periodic Maintenance and Lubrication Chart are mandatory and the same are chargeable to customer.

Engine Oil

Model	Grade	Quantity
Pulsar 150 CC	SAE 20W40 of API 'SJ' or 'SL' + JASO 'MA' Grade or Superior	Drain & Refill = 1000 ml.
Pulsar 180 CC	SAE 20W50 of API 'SJ' or 'SL' + JASO 'MA' Grade or Superior	Engine Overhaul = 1100 ml.