

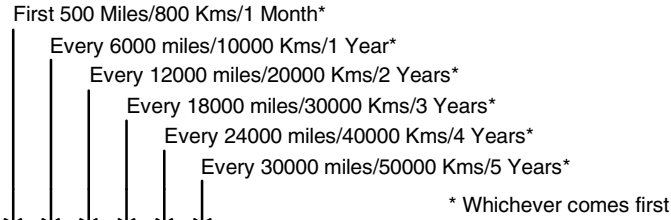
# SCHEDULED MAINTENANCE CHECK SHEET

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## Tiger 1050cc

Customer Name:	Mileage:	Model:	Technician Name:
Job No:	V.I.N.:	Date of registration:	Work completed (sig) _____
Registration No:	Under Warranty: Yes/No	Today's date:	Handbook stamped:

Carry out all the operations specified below at the required intervals. Additional operations must be carried at the specified time/mileage interval whichever comes first. **IMPORTANT: Under severe operating conditions, certain items require more frequent servicing, refer to the owner's handbook for further information.**



### Lubrication

- 1. Engine oil - renew.
- 2. Engine oil filter - renew.
- 3. Engine/oil cooler - check for leaks.

### Fuel system/engine management

- 1. Throttle cables - check/adjust.
- 2. Fuel system - check for leaks.
- 3. Engine ECM - check for stored DTCs.
- 4. Air cleaner - renew.
- 5. Throttle bodies - balance.
- 6. Secondary air injection system -check.
- 7. Evaporative hoses (California) - renew.
- 8. Fuel hoses - renew.

### Ignition System

- 1. Spark plugs - check.
- 2. Spark plugs - renew.

### Cooling System

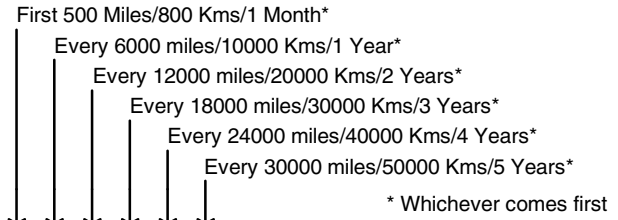
- 1. Coolant level - check/adjust.
- 2. Coolant - renew.
- 3. Cooling system - check for leaks.

### Wheels/tyres

- 1. Wheels - inspect for damage.
- 2. Tyre wear/tyre damage - check.
- 3. Tyre pressures - check/adjust.

### Steering and Suspension

- 1. Steering - check for free operation.
- 2. Forks - check for leaks/smooth operation.
- 3. Headstock bearing - check/adjust.
- 4. Headstock bearing - lubricate.
- 5. Fork oil - renew.



### Brakes

- 1. Brake fluid levels - check.
- 2. Brake fluid - renew.
- 3. Brake master cylinder - check for leaks.
- 4. Brake calipers - check for leaks & seized pistons.
- 5. Brake pads - check wear levels. ◇

### Electrical

- 1. Lights, instruments & electrical systems - check.

### Drive Chain

- 1. Drive chain rubbing strip - check. ◇
- 2. Drive chain slack - check/adjust.
- 3. Drive chain - wear check. ◇
- 4. Drive chain - lubricate.

### Engine

- 1. Clutch cable - check/adjust.
- 2. Exhaust clamps - check/tighten.
- 3. Valve clearances - check/adjust. †

### General

- 1. Fasteners - inspect visually for security.
- 2. Stand - check operation.
- 3. Carry out all outstanding service bulletin and warranty work.
- 4. Carry out road test.
- 5. Complete the service record book.

### NOTES

The following notes must be referred to as necessary during scheduled servicing.

◇ Renew checked items if worn beyond the service limit.

† Adjustment of valve clearances subject to additional labour charge above cost and time allowance for the basic service which includes time to check only.

**Daily checks must also be carried out as specified in the owners handbook.**

## Tiger 1050cc

Engine						
Bore/Stroke	79 mm x 71.4 mm	Displacement	1050cc			
Valve Clearance	Inlet 0.100 - 0.200 mm Exhaust 0.275 - 0.325 mm					
Fuel System						
Fuel Pump Type	Submerged	Fuel Type	Unleaded, 95 RON			
Fuel Pressure (nominal)	3.0 Bar	Fuel Injection Type	Electronic, Sequential			
Throttle Cable Free Play	2-3 mm*					
Clutch						
Clutch Actuation Method	Cable	Cable Free Play (at lever)	2 to 3 mm*			
Battery						
Battery rating	12V - 10 Ah					
Charge rate must not exceed 1.0A (except for a boost charge of 5A for no longer than 1 hour)*						
Brakes						
Brake Fluid	DOT 4	Friction Material Min Thickness	1.0 mm front & 2.0 mm rear			
Brake Disc Max Run Out (front)	0.30 mm*	Front Brake Disc Min Thickness	3.5 mm			
Brake Disc Max Run Out (rear)	0.30 mm*	Rear Brake Disc Min Thickness	5.0 mm			
Final Drive						
Drive Chain 20 Link Length	(less than) 319 mm	Chain Lubrication	Mobil Chain Spray			
Drive Chain Free Play	35 - 40 mm					
Ignition System						
Electronic rev limiter	9500 rpm	Spark Plug Type	NGK CR9EK			
Spark Plug Gap	0.7 mm					
Lubrication						
Grease	Mobil HP 222					
Oil Grade	10w/40 or 15w/50 oil conforming to API SG, API SH (or higher) <u>AND</u> JASO MA specification					
Fill Quantity**	3.2 litres (oil and filter change). Always refer to dipstick/filler plug markings for correct level *					
Suspension						
Front Fork Travel	150 mm	Recommended Fork Oil grade	Showa SS8			
Oil Volume (dry fill)	581cc	Rear Wheel Travel	150 mm			
Oil Level (fork fully compressed, spring <b>fitted</b> )	30 mm					
Tyre Pressures (cold)						
Front Tyre	2.34 Bar (34 lb/in <sup>2</sup> )		Rear Tyre	2.9 Bar (42 lb/in <sup>2</sup> )		
Torque Wrench Settings						
Spark Plug	12 Nm	Sump Plug	25 Nm			
Oil Filter	10 Nm	Airbox Mounting Bolts	5 Nm			
Front Brake Caliper Bolts	35 Nm	Brake Pad Retaining Pins	17 Nm			
Brake Hose Banjo Bolts	25 Nm	Rear Brake Master Cyl Bolts	27 Nm			
Camshaft Cover Bolts	10 Nm	Brake Caliper Bleed Nipples	5 Nm			
Front Wheel Spindle Clamp	20 Nm	Steering Head Bearing Nut	90 Nm			
Front Wheel Spindle	95 Nm	Rear Wheel Spindle Nut	110 Nm			
Fuel tank mounting bolts	9 Nm	Rear Brake Caliper Bolts	40 Nm			
Service Parts Information						
Part Number	Description	Odometer Reading In Miles (Kms), Time Period				
		500 (800) 1 Month	6000 (10000) 1 Year	12000 (20000) 2 Years	18000 (30000) 3 Years	24000 (40000) 4 Years
T3550605	Sump Plug Washer	•	•	•	•	•
T1210444	Oil Filter	•	•	•	•	•
T2204820	Air Cleaner			•		•
T1290023	Spark Plug			•		•
T2020329	Front Brake Pad Set	As Necessary				
T2020072	Rear Brake Pad Set	As Necessary				
Standard Service Time Allowance (Hrs)		1.15	1.15	4.20	1.15	4.20

\* See service manual for further details.

\*\* Dipstick screwed fully in.