

TIGER 955cc (2001 model year onwards)

Engine							
Bore/Stroke	79 mm x 65 mm			Displacement	955cc		
Valve Clearance	Inlet 0.15 mm – 0.10 mm Exhaust 0.20 mm – 0.15 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)	0.4 to 0.8 mm*		
Battery							
Battery rating	12V – 12 Ah						
Charge rate must not exceed 1.2A (except for a boost charge of 6A for no longer than 1 hour)*							
Brakes							
Brake Fluid	DOT 4			Friction Material Min Thickness	1.5 mm (front & rear)		
Brake Disc Max Run Out (front & rear)	0.3 mm			Front Brake Disc Min Thickness	4.5 mm		
Rear Brake Disc Min Thickness	5.5 mm						
Final Drive							
Drive Chain 20 Link Length	(less than) 321 mm			Chain Lubrication	Mobil Chain Spray		
Drive Chain Free Play	35 – 40 mm (with the rear suspension on full drop)						
Ignition System							
Spark Plug Type	NGK DPR8EA-9			Spark Plug Gap	0.9 mm		
Lubrication							
Grease	Mobil HP 222						
Oil Grade	10w/40 or 15w/50 oil conforming to API SH (or higher) AND JASO MA specification						
Fill Quantity**	3.4 litres (oil and filter change). Always refer to dipstick/filler plug markings for correct oil level*						
Suspension							
Front Fork Travel	200 mm			Recommended Fork Oil grade	SAE 10W		
Oil Volume (dry fill)	720cc			Rear Wheel Travel	200 mm		
Oil Level (fork fully compressed)	107 mm						
Tyre Pressures (cold)							
Front Tyre	2.5 Bar (36 lb/in ²)			Rear Tyre	2.9 Bar (42 lb/in ²)		
Torque Wrench Settings							
Spark Plug	20 Nm			Sump Plug	25 Nm		
Oil Filter	12 Nm			Airbox Mounting Bolts	5 Nm		
Front Brake Caliper Bolts	28 Nm			Rear Brake Caliper Bolts	28 Nm		
Brake Hose Banjo Bolts	25 Nm			Rear Brake Master Cylinder Bolts	27 Nm		
Camshaft Cover Bolts	10 Nm			Front Wheel Spindle Nut	60 Nm		
Brake Caliper Bleed Nipples	5 Nm			Steering Head Bearing Nut	40 Nm		
Fuel Tank mounting Bolts	9 Nm			Brake Pad Retaining Pins	18 Nm		
Rear Wheel Spindle Nut	85 Nm			Rear axle pinch bolts	35 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	30000 (50000) 5 Years
T3550092	Sump Plug Washer	•	•	•	•	•	•
T1210200	Oil Filter	•	•	•	•	•	•
T2201273	Air Cleaner			•		•	
1290024–T0301	Spark Plug				•		
T1240850	Fuel Filter			•		•	
T2020077	Rear Brake Pad Set	As Necessary					
T2020077	Front Brake Pad Set	As Necessary					
Standard Service Time Allowance		1.15	1.15	4.85	1.15	4.85	1.15

* See service manual for further details.

** Dipstick screwed fully in.