

SPEED TRIPLE (2002 - 2004 model year). DAYTONA 955i (2002 model year onwards)

Engine	
Bore/Stroke	79 mm x 65 mm
Valve Clearance	Inlet 0.1 mm - 0.2 mm Exhaust 0.2 mm - 0.3 mm
Displacement	955cc

Fuel System	
Fuel Pump Type	Submerged
Fuel Pressure (nominal)	3.0 Bar
Throttle Cable Free Play	2-3 mm*
Fuel Type	Unleaded, 95 RON
Fuel Injection Type	Electronic, Sequential

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
Brake Disc Max Run Out (front & rear)	0.3 mm
Rear Brake Disc Min Thickness	4.5 mm
Friction Material Min Thickness	1.5 mm (front & rear)
Front Brake Disc Min Thickness	3.5 mm

Final Drive	
Drive Chain 20 Link Length	(less than) 321 mm
Drive Chain Free Play	
Chain Lubrication	Mobil Chain Spray
	35 - 40 mm(single sided swing arm, with the suspension on full drop)
	30 - 35 mm(twin sided swing arm, with the suspension on full drop)

Ignition System	
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 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	120 mm
Oil Volume (dry fill)	586cc
Oil Level (fork fully compressed)	78 mm
Recommended Fork Oil grade	SAE 10W
Rear Wheel Travel	140 mm (Daytona 130mm)

Tyre Pressures (cold)	
Front Tyre	2.2 Bar (31 lb/in ²) (twin sided swing arm)/2.5 Bar (36 lb/in ²) (single sided swing arm)
Rear Tyre	2.6 Bar (37 lb/in ²) (twin sided swing arm)/2.9 Bar (41 lb/in ²) (single sided swing arm)

Torque Wrench Settings	
Spark Plug	12 Nm
Oil Filter	10 Nm
Front Brake Caliper Bolts	40 Nm
Brake Hose Banjo Bolts	25 Nm
Camshaft Cover Bolts	10 Nm
Front Wheel Spindle Clamp	20 Nm
Brake Pad Retaining Pins	20 Nm
Rear Wheel Spindle Nut	146 Nm (single sided swing arm) 110 Nm (twin sided swing arm)
Sump Plug	25 Nm
Airbox Mounting Bolts	5 Nm
Rear Brake Caliper Bolts	40 Nm
Rear Brake Master Cyl Bolts	18 Nm
Front Wheel Spindle Nut	65 Nm
Steering Head Bearing Nut	40 Nm
Fuel Tank Mounting Bolts	(front) 8 Nm (rear) 5 Nm

Service Parts Information		Odometer Reading In Miles (Kms), Time Period						
Part Number	Description	500	6000	12000	18000	24000	30000	
		(800)	(10000)	(20000)	(30000)	(40000)	(50000)	
		1 Month	1 Year	2 Years	3 Years	4 Years	5 Years	
T3550092	Sump Plug Washer	•	•	•	•	•	•	
T1210444	Oil Filter	•	•	•	•	•	•	
T2201751	Air Cleaner			•		•		
T1290023	Spark Plug				•			
T1240850	Fuel Filter			•		•		
T2020555	Rear Brake Pad Set	As Necessary						
T2020245	Front Brake Pad Set	As Necessary						
T2012530	Stake nut	As Necessary						
Standard Service Time Allowance (Hrs)		Daytona	1.15	1.15	4.95	1.15	4.95	1.15
		Speed Triple	1.15	1.15	4.50	1.15	4.50	1.15

* See service manual for further details.

** Dipstick screwed fully in.