

## Service data

Unit: mm (in)

Item	Standard	Service Limit
<b>Wheels/ Tires</b>		
Axle runout		0.20 (0.008)
Cold tyre pressure:		
For road use	100 kPa (1,02 kgf/cm <sup>2</sup> )	-
Off Road use only	70 kPa (0,7 kgf/cm <sup>2</sup> )	-
	60 kPa (0,6 kgf/cm <sup>2</sup> )	-
Wheel rim runout	Radial	2.0 (0,08)
	Axial	2,0 (0,08)
Drive chain slack	25 – 35 (1,0 – 1,4)	-
Drive chain slider thickness	-	2.0 (0.08) from upper surface
<b>Front Suspension TECH</b>		
Left fork spring free length	445 (17,5)	438 (17,2)
Fork tube runout	0,35 – 0,50 (0,014 – 0,020)	0,20 (0,008)
Recommended fork fluid	TECH OJ 01	
Pre-load adjuster setting	4 ± 0,5 turns out from full soft	-
Damping adjuster setting	Tension adjuster: 16 ± 2 clicks from full hard	-
Fork oil level	Right	60 (2,3)
	Left	125 (4,9)
Fork oil capacity	Right	385 cm <sup>3</sup>
	Left	375 cm <sup>3</sup>

Unit: mm (in)

Item	Standard	Service Limit
<b>Rear Suspension R16V</b>		
Shock absorber spring pre-load	126 (4,96)	-
Spring free length	130 (5,1)	-
Tension adjuster setting	10 ± 2 clicks from full hard	-
<b>Brakes</b>		
Recommended brake fluid	DOT 4 brake fluid	-
Front	Brake disc thickness	3,5 (0,14)
	Brake disc runout	-
		3,0 (0,12)
		0,15 (0,006)
Rear	Brake disc thickness	3,5 (0,14)
	Brake disc runout	-
		3,0 (0,12)
		0,15 (0,006)
<b>Electrical</b>		
Spark plug	Standard: NGK: CR6EH-9	-
Spark plug gap	0,80 – 0,90 (0,031 – 0,035)	-
Ignition coil resistance		
Primary	2,6 -3,2 Ω (20° C)	-
Secondary with plug cap	17,3 -22,8 kΩ (20° C)	-
Secondary without plug cap	13,5 – 16,5 KΩ (20° C)	-
Ignition pulse generator		
Resistance	85 -115 Ω (20° C)	-
Alternator		
Regulated voltage	13,5 – 14,5 V/1,800 min-1 (rpm)	-
Charging coil resistance	0,7 -1,0 Ω (20° C)	-
ECT sensor resistance	2,3 -2,6 kΩ (20° C)	-
Bulbs		
Headlight	12V – 35/35W HS1	-
Position light	12V – 5W	-
Brake/tail light	6 LED DIODES	-
Turn signal light	12V – 10W X 4	-
Speedometer	12V	-