

Service data

Unit: mm (in)

Item	Standard	Service Limit
Wheels/Tires		
Axle runout		0.20 (0.008)
Tire air pressure		
For road use	100 kPa (1.01 kgf/cm ²)	–
Competition use only		
Front	39 – 44 kPa (0.40 – 0.45 kgf/cm ²)	–
Rear	29 – 34 kPa (0.30 – 0.35 kgf/cm ²)	–
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
Front Suspension TECH (ED/3ED)		
Left fork spring free length	390 (15.35)	382 (15.04)
Fork tube runout	0.35 – 0.50 (0.014 – 0.020)	0.20 (0.008)
Recommended fork fluid	OJ Racing Special Fork Oil Type 01 (SAE 5W) or equivalent	
Pre-load adjuster setting	5 ± 0.5 turns out from full soft	–
Damping adjuster setting	Tension adjuster: 20 ± 2 clicks from full hard	–
Fork oil level		
Right	50 (1.96)	–
Left	100 (3.93)	–
Fork oil capacity		
Right	400 cm ³	–
Left	410 cm ³	–

Unit: mm (in)

Item	Standard	Service Limit
Front Suspension SHOWA (2ED/4ED)		
Left fork spring free length	384.8 (15.14)	377.1 (14.85)
Fork tube runout	0.35 – 0.50 (0.014 – 0.020)	0.20 (0.008)
Recommended fork fluid	Showa SS05 (SAE 5W) or equivalent	
Pre-load adjuster setting	7 ± 0.5 turns out from full soft	–
Damping adjuster setting	Compression adjuster: 17 ± 2 clicks from full hard Tension adjuster: 20 ± 2 clicks from full hard	0.065 (0.0026) – 0.04 (0.002) –
Fork oil level		
Right	38 (1.5)	–
Left	87 (3.4)	–
Fork oil capacity		
Right	405 cm ³	–
Left	410 cm ³	–