

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 | - |

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|---|--|--|
| 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 | - |