

Unit: mm (in)

Item	Standard	Service Limit
Rear Suspension R16V (ED/3ED)		
Shock absorber spring pre-load	126 (4.96)	–
Spring free length	130 (5.1)	–
Nitrogen gas pressure	1.35 Mpa (13.76 kgf/cm ²)	–
Tension adjuster setting	12 ± 2 clicks from full hard	–
Rear Suspension SHOWA (2ED/4ED)		
Shock absorber spring pre-load	126.5 (4.98)	–
Spring free length	133 (5.2)	130.3 (5.13)
Nitrogen gas pressure	1.27 Mpa (13 kgf/cm ²)	–
Tension adjuster setting	10 ± 2 clicks from full hard	–
Brakes		
Recommended brake fluid	DOT 4 brake fluid	–
Front Brake disc thickness	3.5 (0.14)	3.0 (0.12)
Front Brake disc runout	–	0.15 (0.006)
Rear Brake disc thickness	2.5 (0.10)	2.0 (0.08)
Rear Brake disc runout	–	0.15 (0.006)

Unit: mm (in)

Item	Standard	Service Limit
Electrical		
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 – 35/35 W	–
Position light	12V – 4 W	–
Brake/tail light	12V – 21/5 W	–
Turn signal light	12V – 10 W X 4	–
Speedometer	12V	–