

Service data

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)	-
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 (ED/3ED)		
Recommended brake fluid	DOT 4 brake fluid	-
Front Brake disc thickness	3.5 (0.14)	3.0 (0.12)
Brake disc runout	-	0.15 (0.006)
Rear Brake disc thickness	2.5 (0.10)	2.0 (0.08)
Brake disc runout	-	0.15 (0.006)
Brakes (2ED/4ED)		
Recommended brake fluid	DOT 4 brake fluid	-
Front Brake disc thickness	3.0 (0.12)	2.5 (0.10)
Brake disc runout	-	0.15 (0.006)
Rear Brake disc thickness	3.0 (0.12)	2.5 (0.10)
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	-