

GENERAL INFORMATION

BATTERY/CHARGING SYSTEM SPECIFICATIONS

ITEM			SPECIFICATIONS
Battery	Capacity		12 V – 6 Ah
	Current leakage		0.1 mA max.
	Voltage (20°C/68°F)	Fully charged	Above 12.8 V
		Needs charging	Below 12.3 V
	Charging current	Normal	0.6 A/5 – 10 h
Quick		3.0 A/1.0 h	
Alternator	Capacity		0.22 kW/5,000 min ⁻¹ (rpm)
	Charging coil resistance (20°C/68°F)		0.1 – 1.0 Ω

IGNITION SYSTEM SPECIFICATIONS

ITEM		SPECIFICATIONS
Spark plug	Standard	CR7EH-9 (NGK), U22FER9 (DENSO)
	For extended high speed riding	CR8EH-9 (NGK), U24FER9 (DENSO)
Spark plug gap		0.80 – 0.90 mm (0.031 – 0.035 in)
Ignition coil primary peak voltage		100 V minimum
CKP sensor peak voltage		0.7 V minimum
Ignition timing ("F"mark)		14° BTDC at engine idle speed

ELECTRIC STARTER SPECIFICATIONS

Unit: mm (in)

ITEM	STANDARD	SERVICE LIMIT
Starter motor brush length	7.0 (0.28)	3.5 (0.14)

LIGHTS/METERS/SWITCHES SPECIFICATIONS

ITEM			SPECIFICATIONS
Bulbs	Headlight	Hi	12 V – 35 W
		Lo	12 V – 30 W
	Brake/tail light		12 V – 21/5 W
	Turn signal light		12 V – 21 W x 4
	License light		12 V – 5 W
	Instrument light		12 V – 1.7 W x 2
	Turn signal indicator		12 V – 3 W x 2
	High beam indicator		12 V – 1.7 W
PGM-FI malfunction indicator lamp (MIL)		LED	
Fuse	Main fuse		20 A
	Sub fuse		10 A x 3