

Unit : mm (in)

Ignition System		H	Standard	Service Limit
Spark plug (Standard NGK) (Standard ND) (For cold climate/below 5° C/41° F NGK) (For cold climate/below 5° C/41° F ND) (For extended high speed riding NGK) (For extended high speed riding ND)		CR9EX9		_____
		U27FER9		_____
		_____		_____
		_____		_____
		_____		_____
		_____		_____
Spark plug gap		0.8-0.9 (0.03-0.04)		_____
Ignition timing "F" mark	Except SW type	15° BTDC/1,200 ± 100 min ⁻¹ (rpm)		_____
	SW type	5° BTDC/1,400 ± 50 min ⁻¹ (rpm)		_____
Advance start		_____		_____
stop		_____		_____
Full advance		42° BTDC/5,500 ± 100 min ⁻¹ (rpm)		_____
Alternator exciter coil resistance (At 20° C/68° F)		0.1-1.0Ω		_____
Ignition coil resistance (Primary at 20° C/68° F)		2.5-3.1Ω		_____
	(Secondary with plug cap)	21-25kΩ		_____
	(Secondary without plug cap)	11-15kΩ		_____
Pulse generator resistance (At 20° C/68° F)		460-580Ω		_____

Starting System		
Starter driven gear O.D.	51.699-51.718 (2.0354-2.0361)	51.684 (2.0348)
Starter clutch outer I.D.	_____	_____
Starter motor brush spring tension	_____	_____
	brush length	12.0-13.0 (0.47-0.51)

Lights/Meters/Switches		
Main fuse	30A	_____
Fuse	10A×3+15A×1	_____
Headlight (high/low beam)	12V 60/55W	_____
Tail/brakelight	12V 21/5W×2	_____
Position light	12V 4W	_____
Front turn signal light	12V 21W×2	_____
Rear turn signal light	12V 21W×2	_____
Instrument light	12V 1.7W×4	_____
Oil pressure warning indicator	12V 3.4W	_____
Side stand indicator	12V 1.7W	_____
Low fuel indicator	_____	_____
Coolant temperature indicator	_____	_____
Oil temperature indicator	_____	_____
High beam indicator	12V 3.4W	_____
Turn signal indicator	12V 3.4W×2	_____
Neutral indicator	12V 3.4W	_____
Reverse indicator	_____	_____
Overdrive indicator	_____	_____
Oil temperature sensor resistance (At 20° C/68° F)	_____	_____
Fuel unit resistance (At full level)	_____	_____
	(At low level)	_____
Fuel pump flow capacity (Min./minute)	_____	_____
Coolant temperature sensor resistance (At 80° C/176° F)	45-60Ω	_____
	(At 120° C/248° F)	10-20Ω
Fan motor switch Starts to close (ON)	98-102 C (208-216° F)	_____
	Stop to open (OFF)	93-97° C (199-207° F)