



These are baseline settings that will need to be adjusted for your given altitude, temperature and track condition.

Ignition Timing	1.6mm / 0.063"
Squish	1.1mm / 0.043"

**Initial Carburetor Settings:**

Needle	K22
Atomizer (Emulsion Tube)	DQ 268
Inner Idle Jet	45
Outer Idle Jet	50
Main Jet	162 to 172

	KV95	Moto	K9 Series	KZ10/R1 Series
Ignition Timing	108 > 1.2mm	1.0 - 1.2mm	1.0 - 1.4mm	1.6mm
...	100 < .9 to 1.0			
Combustion Chamber Volume	11.8 - 12.0cc	10.0 - 11.0cc	11cc	11cc
Exhaust Port Height	std	33mm	std	std
Piston to Bore Clearance	.07-.75mm	.06-.065mm	.07-.75mm	.07-.75mm
Ring Clearance	.4mm	.4mm	.4mm	.4mm

**Maintenance Schedules ( L = Laps)**

	KV95	Moto	K9 Series	KZ10/R1 Series
<b>Piston and Ring</b>	20L	30L	30L	30L
<b>Connecting Rod</b>	120L	120L	120L	120L
<b>Crankshaft Bearings</b>	60L	60L	60L	60L
<b>Piston Pin and Bearing</b>	60 - 70L	60 - 70L	60 - 70L	60 - 70L
<b>Connecting Rod Lower Bearing</b>	120L	120L	120L	120L