

**4 Valve K Specs**

8.85 0.7  
Nm Inlbs Ft-lbs

F	Brake Pivot	8	70.8	5.9
R	Perch bolts	5	44.3	3.7
O	Handlebar rubber	16	142	11.8
N	Handlebar clamp	22	195	16.2
T	Head hex tube	65	575	47.9
	Head Lock Nut	65	575	47.9
E	Fork Bridge Pinch	15	133	11.1
N	Fork brace	22	195	16.2
D	Axle Bolt	33	292	24.3
	Axle Pinch Bolts	14	124	10.3
B	ABS ring	4	35.4	3.0
R	Brake Rotors(4V)	22	195	16.2
A	Brake Calipers	32	283	23.6
K	ABS sensor	4	35.4	3.0
E	Brake Line	11	97.4	8.1
	Brake hoses	7	62	5.2
FO	Slider base	47	416	34.7
RK	Top filler plug	10	88.5	7.4
E	Frame -Engine	45	398	33.2
N	Frame-Bellhousing	45	398	33.2
G	Oil pan	9	79.7	6.6
I	HES Plate/Cup	3	26.6	2.2
N	HES	6	53.1	4.4
E	Main timing cover	7	62	5.2
	HES timing cover	9	79.7	6.6
	Water pump	7	62	5.2
	Impeller bolt	33	292	24.3
	Oil switch	40	354	29.5
	Temp Sensor	9	79.7	6.6
	Radiator	9	79.7	6.6
	Engine Covers(X from ctr)	8	70.8	5.9
	Cam bearing caps	9	79.7	6.6
	Fuel rail	7	62	5.2
	Intakes under TBs	9	79.7	6.6
	Spark plug	20	177	14.8
	Spark plug cover	9	79.7	6.6
	Bellhousing Torx	9	79.7	6.6
	Header flanges	21	186	15.5

**Valves**

Intake 0.15...0.20 (0.0059...0.0079)

Exhaust 0.25...0.30 (0.0098...0.0118)

**Spark Plug Gap**

0.6-0.7mm (.024-.028")

**ABS Sensor Gaps**

Front 0.60 0.65

Rear 0.5 0.55

T	Alternator(anti-sieze)	22	195	16.2
R	Alt cup nut	50	443	36.9
A	Clutch bolts	19	168	14.0
N	K1100 Clutch nut #1	140	1239	103.3
S	K1100 Clutch nut #2	50	443	36.9
	Trans-Frame	42	372	31.0
	Trans-bellhousing	16	142	11.8
	Starter to trans	9	79.7	6.6
	Starter Lead	5	44.3	3.7
	Side stand pivot	41	363	30.2
	Center Stand	41	363	30.2
	Trans Drain	20	177	14.8
	Trans Fill	25	221	18.4
	Left Swing Arm Pivot	7.3	64.6	5.4
	Left Pivot Lock Nut	41	363	30.2
	Right Swing Arm Pivot	9	79.7	6.6
	Shift Lever	17	150	12.5
	Peg Plates	15	133	11.1
	Rear Brake Pedal	25	221	18.4
	ABS Pumps to bracket	17	150	12.5
R	Rear Rotor	21	186	15.5
E	Left FD pivot	150	1328	110.6
A	Right FD pivot	7.3	64.6	5.4
R	Right Locknut	105	929	77.4
	Paralever Strut	43	381	31.7
	Rear Shock	51	451	37.6
	Rear Brake Caliper	32	283	23.6
	FD Fill	20	177	14.8
	FD Drain	25	221	18.4
	Lug Bolts	105	929	77.4
	Exhaust Clamp	50	443	36.9
	Motronic	5	44.3	3.7
	Ground under tank	9	79.7	6.6

Clutch plate limit: 4.5-5.55mm (.177-.218")

Clutch cable at trans 75mm

**K1100 Fork Oil**

Left 350 cc

Right 400 cc

Both new fill 400 cc

**Temps**

C F

Thermostat 85 185

Fan 105 221

Warn Lamp 115 239

Cap blows 120 248