

K Bike Checklist (K75, K100, K1, K1100)

Note: Put bike on center stand on level surface

Category	✓	Item	Notes
Fluids			
	<input type="checkbox"/>	Front master reservoir	Use only DOT 4 compatible brake fluid
	<input type="checkbox"/>	Rear master reservoir	Use only DOT 4 compatible brake fluid
	<input type="checkbox"/>	Coolant reservoir	
	<input type="checkbox"/>	Final drive gear oil	Should be at bottom of fill hole threads.
	<input type="checkbox"/>	Transmission gear oil	On 2V bikes, OEM shock wrench can be used
	<input type="checkbox"/>	Engine oil	Visible in sight glass, ideally 2/3-3/4 from the top
Lighting/Controls			
	<input type="checkbox"/>	Ignition switch	Off, parking lights, on
	<input type="checkbox"/>	Headlight low beam	
	<input type="checkbox"/>	Headlight high beam	
	<input type="checkbox"/>	Headlight high beam flash	
	<input type="checkbox"/>	Aux. lighting	If applicable
	<input type="checkbox"/>	Parking light	
	<input type="checkbox"/>	Euro headlight switch	(Optional)
	<input type="checkbox"/>	Tail light	
	<input type="checkbox"/>	Brake light	
	<input type="checkbox"/>	Left turn signal	
	<input type="checkbox"/>	Right turn signal	
	<input type="checkbox"/>	Turn signal cancel	
	<input type="checkbox"/>	Horn	
	<input type="checkbox"/>	Start button	Put in neutral
	<input type="checkbox"/>	Kill switch	
	<input type="checkbox"/>	Clutch switch	Should start with clutch pulled in & not in neutral
	<input type="checkbox"/>	Front brake lever	Should have adequate resistance
	<input type="checkbox"/>	Rear brake lever	Put in neutral, spin rear wheel, apply rear brake
	<input type="checkbox"/>	Throttle	
	<input type="checkbox"/>	Hazard flashers	(Optional)
	<input type="checkbox"/>	Heated grips	(Optional)
	<input type="checkbox"/>	Windscreen $\uparrow\downarrow$ switch	(Optional)
Brakes			
	<input type="checkbox"/>	Front rotor thickness	Min 2V bikes: 0.14" - Min 4V bikes: 0.177"
	<input type="checkbox"/>	Rear rotor thickness	Min "plain": 0.14" - Min vented: 0.181"
	<input type="checkbox"/>	Front master cylinder	Inspect for signs of leakage
	<input type="checkbox"/>	Rear master cylinder	Inspect for signs of leakage
	<input type="checkbox"/>	All brake lines	Inspect for aging/leakage
	<input type="checkbox"/>	Front brake pads	Min 1.5mm
	<input type="checkbox"/>	Front caliper bolts	24 ft-lbs
	<input type="checkbox"/>	Rear brake pads	Min 1.5mm
	<input type="checkbox"/>	Rear caliper bolts	24 ft-lbs
	<input type="checkbox"/>	ABS switch	(Optional) ABS lights in cluster go solid
	<input type="checkbox"/>	ABS control unit	(Optional) ABS lights stop flashing when ridden
		ABS sensor gaps (mm)	(Optional)
	<input type="checkbox"/>	2V front:	0.60-0.65
	<input type="checkbox"/>	2V rear:	0.60-0.65
	<input type="checkbox"/>	4V 96- front:	0.50-0.55
	<input type="checkbox"/>	4V 97+ front:	0.45-0.55
	<input type="checkbox"/>	4V 96- rear:	0.60-0.65
	<input type="checkbox"/>	4V 97+ rear:	0.45-0.55

Suspension/Steering		ft-lbs	Nm
<input type="checkbox"/>	Upper fork tubes	Check for pitting or leaking	11 15
<input type="checkbox"/>	Shock	Check for leaking	16 22
<input type="checkbox"/>	Nut on lower shock stud	38 ft-lbs	24 33
<input type="checkbox"/>	2V final drive to swing arm	30 ft-lbs	25 34
<input type="checkbox"/>	Drive train pivots	Check final drive for side to side movement	30 40
<input type="checkbox"/>	Steering head bearings	Jack up front, check for play/notchiness	32 43
<input type="checkbox"/>	Upper fork tree	2V: 16 ft-lbs 4V: 11 ft-lbs	34 46
<input type="checkbox"/>	Lower fork tree	2V: 32 ft-lbs 4V: 11 ft-lbs	38 51
Instruments			
<input type="checkbox"/>	Backlighting	4 around perimeter, 1 behind clock	
<input type="checkbox"/>	Gear indicator	1-5 and N lit when in neutral (0)	
<input type="checkbox"/>	Digital clock		
<input type="checkbox"/>	Turn signal indicators		
<input type="checkbox"/>	High beam indicator	On and flash	
<input type="checkbox"/>	Bulb monitor (red)	Go out after front & rear brakes used	
<input type="checkbox"/>	Speedometer	Run in 2nd gear on center stand	
<input type="checkbox"/>	Odometer	Run in 2nd gear on center stand	
<input type="checkbox"/>	Trip Odometer	Run in 2nd gear on center stand	
<input type="checkbox"/>	Tachometer	Run in neutral on center stand & rev	
<input type="checkbox"/>	Low fuel indicator	Remove gas cap and hold down sender arm	
<input type="checkbox"/>	Oil pressure indicator	Should go out after bike started	
<input type="checkbox"/>	Charge indicator	Should go out after bike started	
<input type="checkbox"/>	Overheat indicator	Does not come on until engine overheats	
<input type="checkbox"/>	Choke indicator	Only 1990 & earlier K bikes	
<input type="checkbox"/>	Fuel gauge	(Optional)	
<input type="checkbox"/>	Temp gauge	(Optional)	
Wheels/Tires			
<input type="checkbox"/>	Front axle	Axle bolt: 25 ft-lbs Pinch bolts: 11 ft-lbs	
<input type="checkbox"/>	Front tire tread	Inspect for wear/damage/cracked sidewall	
<input type="checkbox"/>	Front tire pressure	Varies by tire	
<input type="checkbox"/>	Rear lug bolts	78 ft-lbs	
<input type="checkbox"/>	Rear tire tread	Inspect for wear/damage/cracked sidewall	
<input type="checkbox"/>	Rear tire pressure	Varies by tire	
Engine			
<input type="checkbox"/>	Idle when warm	950-1050 RPM	
<input type="checkbox"/>	2V TPS	Should click right off idle	
<input type="checkbox"/>	Crank case breather hose	Check for cracks	
<input type="checkbox"/>	TB vacuum caps	Check for age/cracking	
<input type="checkbox"/>	Throttle body synch		
<input type="checkbox"/>	Bellhousing weep hole	Check for leaking engine/gear oil	
<input type="checkbox"/>	Water pump weep hole	Check for leak	
<input type="checkbox"/>	Air filter	Ensure all 3 clips properly installed	
<input type="checkbox"/>	Header flange nuts	16 ft-lbs	
<input type="checkbox"/>	Radiator fan	Let idle until fan comes on	
Clutch			
<input type="checkbox"/>	Clutch cable	Lube both ends	
<input type="checkbox"/>	1) Cable at rear	75 mm	
<input type="checkbox"/>	2) Clutch arm bolt	Loosen, tighten until it makes contact	
<input type="checkbox"/>	3) Lever free play	7mm gap	
Other			
<input type="checkbox"/>	Seat lock	Left-open, up-locked, right push-helmet lock	
<input type="checkbox"/>	Peg plates	11 ft-lbs	
<input type="checkbox"/>	Frame bolts	34 ft-lbs	