





The never ending quest for perfection has led us down some long and winding roads. But none quite so challenging as our search for the most highly evolved touring machine of our time. And guite some time to come.

For those who still put ergonomic excellence ahead of economic indicators, BMW presents the new K1100LT. The long-awaited luxury tourer that puts distance between you and all others.

One trip offers unwavering testimony that the BMW obsession for engineering excellence has been self-fulfilling.

Because at BMW, you'll find more than brilliant engineers and designers.



You'll find a concentration of motorcycle enthusiasts who know riding from the ground up. And the inside out.

This gives us a unique perspective on all that a motorcycle should be, but seldom is. A view that comes from over the handlebars, as well as over the drawing board.

## 1100 CC'S OF PURE ADRENALIN.

If you're lucky enough to find a K1100LT standing still, listen to the powerful purr of its revolutionary 16 valve, 1100cc inline four.

This machine marks the beginning of a startling new era in engine technology. Over 100 cc's larger than any other BMW engine on the road. And those 100 extra cc's make all the difference.

In this torque stingy world, the K1100LT's state-of-theart power plant puts forth a symphony of abundance. Thrusting you smoothly over high mountain passes or dashing past trucks on the interstate when nothing less will do.

## **NEVER HAS BIMW INVENTIVENESS BEEN OFFERED** IN SUCH GENEROUS PORTIONS.

Slip behind the high-tech, matte black cockpit. Settle onto the comfortable, ergonomically designed seat. And by all means, bring a friend.

There's ample room and plenty of pulling power. And more.

Because BMW has literally reinvented the long distance tourer.

The K1100LT embodies power and restraint. Unflappable poise and strength of character. All connected to an enduring heritage of technological leadership.

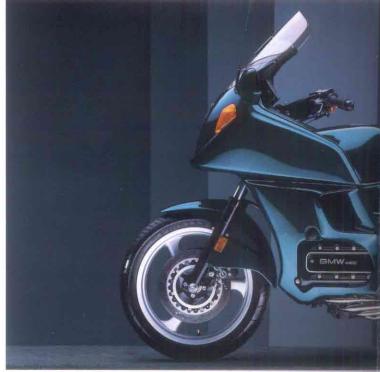
The mere touch of your finger adjusts the wind-screen electronically.

It has Motronic engine management, the most intelligent engine system on two wheels.

At highway speeds you'll be surprised to hear so little wind noise. Just the steady swoosh of power applied to motion.



And thanks to a new BMW piston design, engine vibration has virtually vanished.



The revolutionary 1100cc engine, tuned for ample formule, ensures supremely confident sporting performance and a

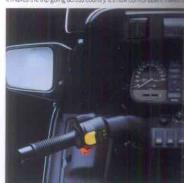
It all sounds like science fiction. But it's really just motorcycle science at its finest.

# THE HIGH-TECH LINK BETWEEN THE INTERSTATE AND YOUR STATE-OF-MIND.

The K1100LT is also equipped with our patented, world-

famous Paralever suspension to keep you glued to the road.

This little feat of engineering helps provide less brake stutter, improved traction through acceleration, smaller load change responses and better road holding through all the



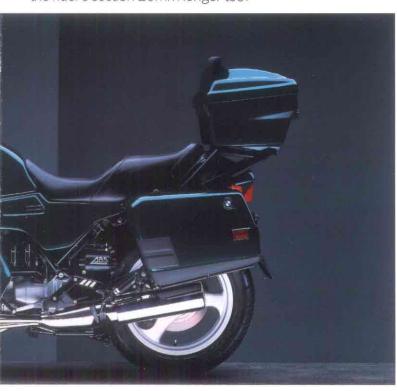


tight curves and winding corners America offers. And you won't find it on any other touring motorcycle.

We've also done things no engineer could possibly think of. But every rider would.

We've added extra knee room and padding. And moved the center fairing forward by 30mm to give you more leg room

and less exposure to the elements. As well as better ventilation and less engine heat. The seat is more comfortable and the rider's section 20mm longer too.



Little things, perhaps. Sometimes just shaving a few millimeters here and adding a few there. But when you're riding, these may be the biggest improvements of all.

Of course what we haven't changed about the K1100LT is a heart and soul that's all BMW.



Which is why we've created a special, rigid, lattice frame that shares weight bearing with the engine. An innovative design that helps make both a lighter motorcycle, and a considerably stronger one.

And rather than skidding on ice, water, sand or grease, the K1100LT's patented antilock brak-

ing system senses lock-up and responds accordingly, pulsing at a rate of seven times a second. Helping to stop you safely and securely, and helping to keep you in control of the highway.

Rather than being controlled by it.

For further control, ask us about some of the free MSF riding safety schools we can recommend."

## IF A MOTORCYCLE CAN BE POLITICALLY **CORRECT, THIS IS IT.**

With the introduction of the K1100LT, BMW has taken the lead in both environmental and motorcycle technology.

Because the K1100LT is environmentally responsible, as well as just plain fun.

We've combined a closed loop catalytic converter with BMW's unique Motronic engine, which improves power flow and throttle response. The result is a 77% reduction in hydrocarbons and 74% less carbon monoxide than our previous engines. Effectively cutting over 3/4 of environmentally harmful engine emissions without sacrificing one iota of horsepower.

And to make your journeys even easier to take, we offer a few compelling extras. Like lease and financing plans. Our special Roadside Assistance Plan." A complete owners' kit. And a three-year, unlimited mileage, limited warranty as further proof of its long-range intentions."



## IF THIS DOESN'T MOVE YOU, **NOTHING WILL.**

After years of patient, painstaking research and testing, there is no doubt this is precisely the motorcycle our engineers set out to build. A long distance touring machine that moved us from its first beautiful inception on our drafting tables.

It is the motorcycle for a lifetime. A month-long vacation. Or a long day in the country.

Call 1-800-345-4BMW to find your nearest participating BMW motorcycle dealer, who will offer you a free test ride.

But first, we strongly suggest you feed the cat. Lock the doors. And leave a note for the milk man.

Because once you get on the K1100LT, you're simply not going to want to get off.

### 1993 BMW K1100LT

#### STANDARD EQUIPMENT INCLUDES:

- · Aerodynamically Designed Touring Fairing
- Integral Pannier Cases
- · Antilock Brake System
- · Hazard Warning Flashers
- · Motronic Engine Management System
- Two Accessory Power Sockets
- Removable Top Box
- · Stainless Steel Exhaust System
- Fuel & Coolant Gauges
- . BMW AM/FM Radio with Cassette
- · Electronically Adjustable Windshield
- Engine Protection Bars
- · Closed Loop 3-way Catalytic Converter

#### **ENGINE**

Type:liquid cooled, four stroke in-line four cylinder
Bore x stroke: 70.5 mm x 70.0 mm
Displacement: 1.093 cc
Horsepower:
Torque:
Compression ratio: 11.01:1
Valve gear: DOHC, chain-driven, four valves per cylinder
Valves:
Valve timing: intake opens 14° after TDC
intake closes 18° after BDC
exhaust opens 18° before BDC
exhaust closes 14° before TDC
(measured at 3 mm valve clearance.)
Camshafts:
Carburetion: fuel injection and electronic ignition controlled
Ignition: by Bosch Motronic 2.1 Digital Motor Electronics
Charging System: 14 volt, 460W alternator; 12 volt 25 Ah battery
DRIVETRAIN
Primary drive: helical gears, 5 speed
Clutch: single dry plate mounted on engine shaft
Gear ratios:
2nd gear: 2,96:1
3rd gear: 2.30:1
4th gear; 1.88;1
5th gear: 1.61:1
Drive system: enclosed driveshaft with two universal
joints and integral torsional damper
Final drive ratio:spiral beveled gears, 2.91:1 ratio (32/11)
FRAME AND SUSPENSION
Frame: Rigid lightweight, lattice tube frame from

high strength tube steel.

damping system (5.3 inch travel).

ings, single sprung strut with continuously variable rebound stage dampings, spring

Front suspension:..... 41.7 mm telescopic fork with cartridge

Rear suspension:...... Paralever™ pivoting on tapered roller bear-

pre-load (four settings).



High performance braking. ABS, the world's first antillock braking system for motorcycles, senses when lock up is imminent and helps the rider stop the K1100LT quickly and securely, even in a panic situation.

Brakes:	front:	twin disc 12 inch (305 mm) diameter with two four piston calipers and floating roters.
	rear:	fixed caliper disc 11.2 inch (285 mm diameter; sintered metal pads front and rear.
Wheels:	front:	2.50 x 18MT H2 cast alloy;
	rear:	3.00 x 17MT H2 cast alloy
Tires:	front:	110/80 - VR18 tubeless
	rear:	140/80 - VR17 tubeless

#### **DIMENSIONS AND CAPACITIES**

Overall length:	88.6 in. (2,250 mm)
Overall width:	36.0 in. (915 mm)
Wheelbase:	61.6 in. (1565 mm)
Ground clearance:	4.9 in. (125 mm)
Seat height:	31.9 in. (880 mm)
Handlebar width:	30.1 in. (765 mm)
Steeringhead	
angle:	63°
Front wheel trail:	3.98 in. (101 mm) (with rider)
Weight:	640 lbs. (290 kg.s); 1102 lbs. (GVWR)
Fuel capacity:	5.2 gal, including 1.3 gal, reserve
Oil capacity:	

#### **COLORS**



Classic Black



Pacific Green



Royal Blue

# WORTH THE OBSESSION

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