

**BRIDGESTONE**

PASSION

THE ART OF CORNER

CONTROL



INNOVATION

**BATTLAX**  
**BT-014**  
**RADIAL**

MOTOGP TECHNOLOGY TO STREET

NEW BATTLAX



INSPIRATION

CHALLENGE

# BATTLAX BT-014 RADIAL

- Battlax BT-014 is a new ultra-high performance radial designed for the aggressive street rider.
- Battlax BT-014 utilizes the latest technology from MotoGP tire development and innovations for outstanding performances in all conditions; better cornering performances, handling, high-speed stability, shock absorption, and wet performances.

## Tread Pattern

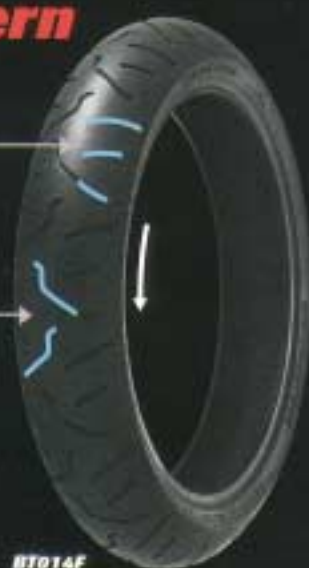
### Dual directional diagonal grooves

Handling linearity by uniform deformation

### Center S curve cross groove

Light handling, stability and shock absorption

Dry / wet grip & braking



BT014F



BT014R

### Center cross groove

Handling linearity by uniform deformation

Good wet grip by optimized groove angle

### Dual directional diagonal grooves

Handling linearity by uniform deformation

## Construction of Front New Tread Compound

Newly developed compound is one of the breakthrough technologies derived from Bridgestone MotoGP involvements. New chemical substances and formulas inspired by race R&D simultaneously solved the demands for higher grip and lighter handling.

### Narrow Ply Construction

The revolutionary narrow ply construction gives superior cornering grip, optimum rigidity for quicker handling, and high speed straightway stability. This unique construction is used for the first time in Bridgestone Battlax BT-014. Patent pending.



## Construction of Rear

### Cap-and-Base Construction

The underlying layer controls tread stiffness as well as providing reinforcement and shock absorption. The grip-enhancing compound on top contains silica for all weather performance, tire life, and superb cornering grip.



### New Generation Outside Bead Filler

In addition to the conventional inner bead filler, Battlax BT-014 employs the New Generation Outside Bead Filler. The New Generation Outside Bead Filler realizes the ideal sidewall profile analyzed by finite element method by giving optimum force distribution and rigidity balance. Patent pending.



## HTSPC MONO-SPIRAL BELT (High Tensile Super Penetrated Cord)

Bridgestone is the first manufacturer to adapt TX5 filament, rubber insulated steel MSB to Motorcycles radial tires. The new technology gives following advantages to motorcycle tire; allows more flexibility than other types of the steel used by competitors, reduces heat generation, and provides stability without deteriorating shock absorption.



## Handling Radar Chart



Total performance improvement.

# BATTLAX BT-014 RADIAL



	Tire Size	TT/TL	OD	TW
Front	130/70ZR16 (61W)	TL	591	128
	110/70ZR17 (54W)	TL	590	107
	120/60ZR17 (55W)	TL	581	118
	120/70ZR17 (58W)	TL	601	120
	160/60ZR17 (69W)	TL	635	162
Rear	170/60ZR17 (72W)	TL	637	173
	180/55ZR17 (73W)	TL	629	186
	190/50ZR17 (73W)	TL	629	189
	200/50ZR17 (75W)	TL	630	196
	150/60ZR18 (67W)	TL	637	156
	160/60ZR18 (70W)	TL	648	157

## BRIDGESTONE BATTLAX LINE UP

