



# 2023 Motorcycle Tire Data Book

Version 1.0



[www.BridgestoneMotorcycleTires.com](http://www.BridgestoneMotorcycleTires.com)



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**BRIDGESTONE**  
Solutions for your journey

# BRIDGESTONE

**NEW FOR  
2023**



OFFICIAL TIRE OF CSBK

**RACING  
BATTLAX  
V02**

PG 8

Introducing the new V02 NS Spec in 120/605R17 and 200/660R17 sizes  
Experience +11% front and +7% rear larger average contact patch across all lean angles  
Track Use Only

## TABLE OF CONTENTS

**RACE**

**P. 7**

**SPORT**

**P. 13**

**SPORT TOURING**

**P. 19**

**CRUISER**

**P. 21**

**VINTAGE & CUSTOM**

**P. 27**

**SCOOTER**

**P. 31**

**ADVENTURE/DUAL SPORT**

**P. 35**

**OFF-ROAD/ENDURO**

**P. 41**

**TUBES**

**P. 49**

**FITMENT GUIDE**

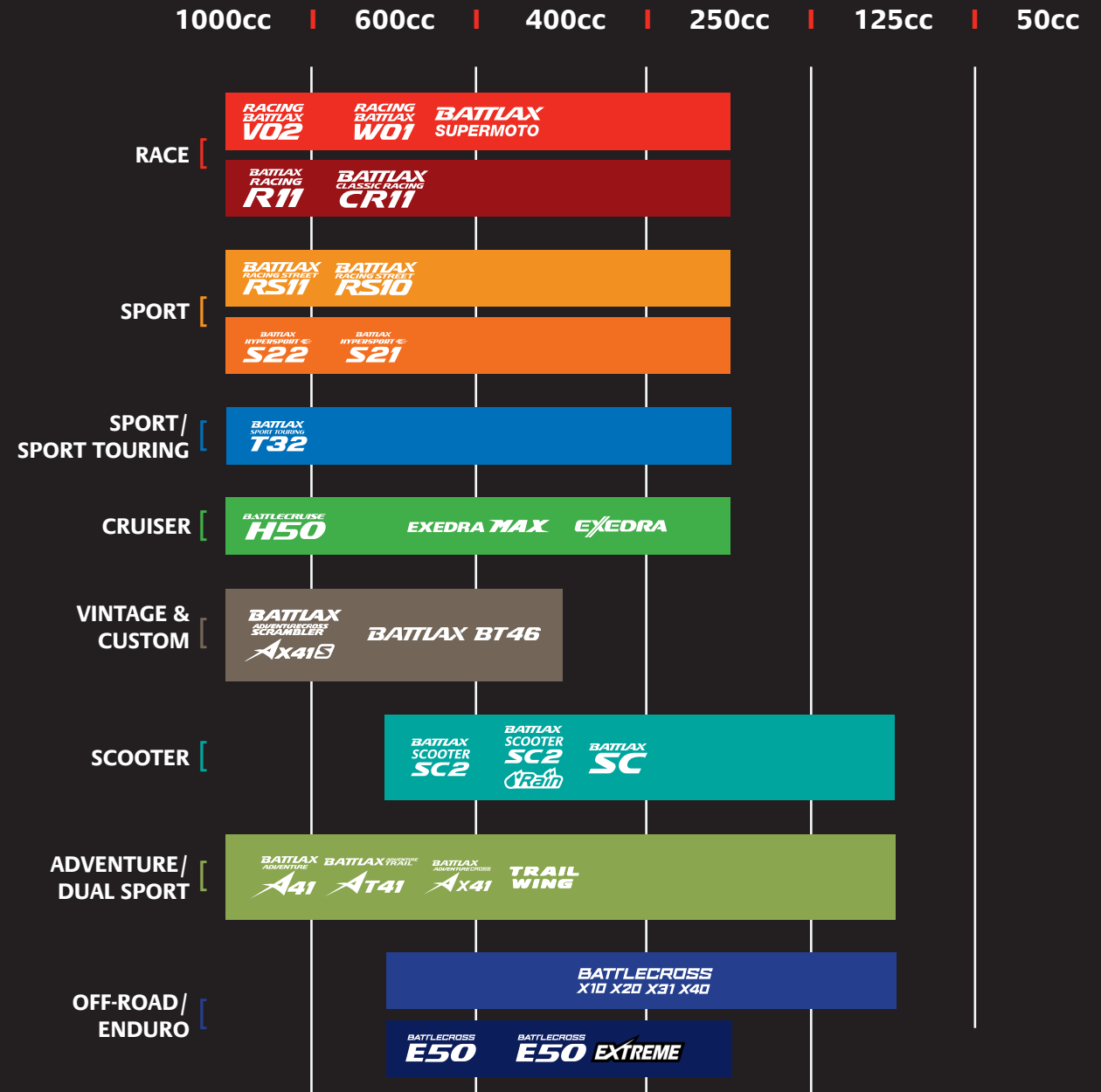
**P. 51**



This Table of Contents is interactive—click a section title and you'll be taken directly to that page!



**POSITIONING**



# BATTLAX



## TECHNOLOGY

### MS•BELT

MSB construction means that a continuous single strand is wrapped around the circumference of the tire. This one-piece construction eliminates overlapping of belts, seams, and joints. A MSB tire is lighter than conventional multi-cross belt construction, it has more stability since it minimizes heat generation inside the tire and gives high shock absorption.



### V-MS•BELT

Optimization of the spacing of the MS•BELT cords coiled around the tire's circumference contributes to ideal tire contact properties, as well as enhanced grip and performance.



### ULTIMAT EYE

Visualization of the tire contact patch behavior with measurement and simulation technology. Supplies less slip area for good traction while riding and improves wear life.



### CAP&BASE

The underlying layer controls tread stiffness, reinforcement and assists with bump absorption.



### 3D CTDM

3D CTDM is Bridgestone's newest automated tire design technology. This leading edge 3D CTDM program enables Bridgestone to conduct dynamic, three-dimensional simulations and analysis of tire performance, in addition to finding optimum solutions at all lean angles.



### HTSPC

Bridgestone was the very first motorcycle tire manufacturer to utilize 1X5 filament rubber insulated steel (MSB) in the manufacture of its motorcycle radial tires. This technology offers many advantages over steel that is used by the competition. This makes the tire more flexible, provides more stability without a reduction in shock absorption, and minimizes the generation of heat throughout the tire.



### RC POLYMER

RC Polymer technology optimizes the distribution of silica within the rubber compound and improves tread flexibility allowing greater contact with the road surface in both hot and cold conditions. The reduction in molecular friction also improves rolling resistance, therefore increasing fuel economy.



### OUTSIDE BEAD FILLER

The latest generation outside bead filler realizes the ideal sidewall profile analyzed by a finite element method by giving optimum force distribution and rigidity balance.



### NANOPRO-TECH

NanoPro-Tech is the name of a technology that facilitates the realization of the required features in a tire by controlling the material microstructure through structural design at the molecular level. It is one of Bridgestone's fundamental technologies.



### SILICA RICH

Silica Rich Compound provides enhanced gripping capability in wet conditions and low temperatures; ensuring superb handling at the beginning of every ride. It also provides a more consistent and longer lasting grip.



### SILICA RICH EX

Performance in wet conditions is improved by increasing the amount of silica compared to conventional SILICA RICH.



### 3LC (DUAL COMPOUND)

Provides grip performance demanded in all riding modes. The center compound offers linear handling. The shoulder compound secures high grip and solid contact feel.



### 3LC+CAP&BASE

The CAP&BASE construction divides the shoulder of the compound of the tire into upper and lower sections. By using a high grip compound for the upper section of the shoulder, and a high stability abrasion resistant compound for the lower and central sections, provides the desired combination of both performance and mileage.



### 5LC (TRIPLE COMPOUND)

Offers ideal grip performance demanded in all riding modes. The center compound provides good stability. The shoulder compound transfers engine power to the road with strong traction. The edge compound offers strong side grip and solid contact feel at deep lean angles.



### PULSE GROOVE

Improved water channeling and drainage resulting in enhanced grip and reduced tire slip ratio in wet conditions. Pulse Groove Technology works by combining pulse-shaped grooves with small center deflectors to equalize waterflow, which optimizes waterflow speed compared to a straight groove.





## POSITIONING

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

RACE



FOR TRACK USE ONLY\*

\*For more information, please contact your local race tire distributor or call 1-800-828-9143 to locate the race-specific dealer near you.

## RACE

### RACING BATTLAX V02 TRACK USE ONLY

Bridgestone's flagship non-DOT race tire, available in both soft and medium compounds. Whether you are just starting out, or competing for a podium finish, the RACING BATTLAX V02 has your back.

#### Key Benefits:

- Improved stability and grip while cornering\*
- Longer life, and improved lap times\*
- GP-Belt™ rear increases contact patch, and improves overall grip and tire wear\*
- Tire warmers recommended
- Introducing the new V02 NS Spec in 120/605R17 and 200/660R17 sizes Experience +11% front and +7% rear larger average contact patch across all lean angles Track Use Only\*\*

\*Compared to the RACING BATTLAX V01 \*\*Compared to the BATTLAX V02 (sizes: 120/600R17 and 200/655R17)



V02 FRONT V02 REAR



\*Rear Tire Only

Tire Size	Tire Construction & Pattern	Article Number
<b>FRONT</b>		
90/580R17M/C	BATTLAX V02 SOFT	3083
90/580R17M/C	BATTLAX V02 MEDIUM	3085
120/605R17M/C	RACING BATTLAX V02F SOFT	14310
120/605R17M/C	RACING BATTLAX V02F MEDIUM	14311
<b>REAR</b>		
120/600R17M/C	BATTLAX V02 SOFT	3087
120/600R17M/C	BATTLAX V02 MEDIUM	3089
180/655R17M/C	BATTLAX V02 SOFT	13638
180/655R17M/C	BATTLAX V02 EXTRA SOFT	13639
200/660R17M/C	RACING BATTLAX V02R MEDIUM	15064
200/660R17M/C	RACING BATTLAX V02R SOFT	15062
200/660R17M/C**	RACING BATTLAX V02R EXTRA SOFT	15065

### RACING BATTLAX W01 TRACK USE ONLY

With performance derived straight from the upper echelons of racing, the RACING BATTLAX W01 gives you the confidence you need in wet racing conditions to still push yourself and your motorcycle to victory.

#### Key Benefits:

- Pattern designed directly from MotoGP wet tires
- Optimized pattern rigidity both front and rear gives excellent wet handling characteristics
- Grooves placed in same direction as water flow to provide efficient water drainage
- Larger contact patch provides higher grip in wet conditions\*
- Average of 2 seconds faster per lap\*
- Tire warmers recommended
- Non-DOT

\*Compared to E05/E08



W01 FRONT W01 REAR



Tire Size	Tire Construction & Pattern	Article Number
<b>FRONT</b>		
90/580R17M/C	RACING BATTLAX W01	7056
110/590R17M/C	RACING BATTLAX W01	7780
120/600R17M/C	RACING BATTLAX W01	6370
<b>REAR</b>		
120/595R17M/C	RACING BATTLAX W01	7057
140/620R17M/C	RACING BATTLAX W01	7781
165/630R17M/C	RACING BATTLAX W01	7782
190/650R17M/C	RACING BATTLAX W01	6371

RACING

**BATTLAX RACING R11** TRACK USE ONLY

Bridgestone's premier grooved racing tire, designed from the ground up to provide the confidence you need to chase the ultimate lap time. With a mix of technologies cultivated from the highest levels of racing, and Bridgestone's newest advancements in construction and compounding, the BATTLAX Racing R11 delivers world class performance for the grooved racing tire segment.

**Key Benefits:**

- Improved performance in all areas (reference spider chart)\*
- 1.5 seconds faster per lap\*
- Large range of sizes to accommodate small to large race bikes
- Consistent performance through the life of the tire
- Tire warmers recommended

\*Compared to the BATTLAX Racing R10



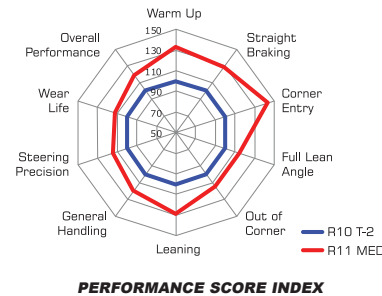
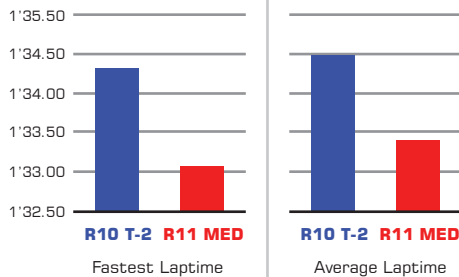
R11 FRONT R11 REAR



\*Rear Tire Only

TECHNICAL FEATURES

Front Rear



Tire Size	Tire Construction & Pattern	Article Number
<b>FRONT</b>		
110/70R17M/C	BATTLAX RACING R11 MED	12688
120/70R17M/C	BATTLAX RACING R11 SOFT	9038
120/70R17M/C	BATTLAX RACING R11 MED	9041
<b>REAR</b>		
140/70R17M/C	BATTLAX RACING R11 MED	12749
150/60R17M/C	BATTLAX RACING R11 MED	12750
160/60R17M/C	BATTLAX RACING R11 MED	13490
180/55R17M/C	BATTLAX RACING R11 MED	13491
190/55R17M/C	BATTLAX RACING R11 SOFT	11653
190/55ZR17M/C	BATTLAX RACING R11 MED	9040
200/55R17M/C	BATTLAX RACING R11 SOFT	11657
200/55R17M/C	BATTLAX RACING R11 MED	9095

RACE

**BATTLAX CLASSIC RACING CR11** TRACK USE ONLY

Born from the DNA of the R11, the Battlax Classic Racing CR11 was developed for the classic racer looking for high grip in the wet and dry, quick warm up times, and consistent performance over the life of the tire.

**Key Benefits:**

- Excellent grip on wet and dry
- Optimized groove angle and alignment
- Rear tire features 3LC Technology
- Enhanced cornering grip, and high braking stability
- Quick warm up time, critically important for races that don't allow tire warmers
- DOT certified, for race purpose only

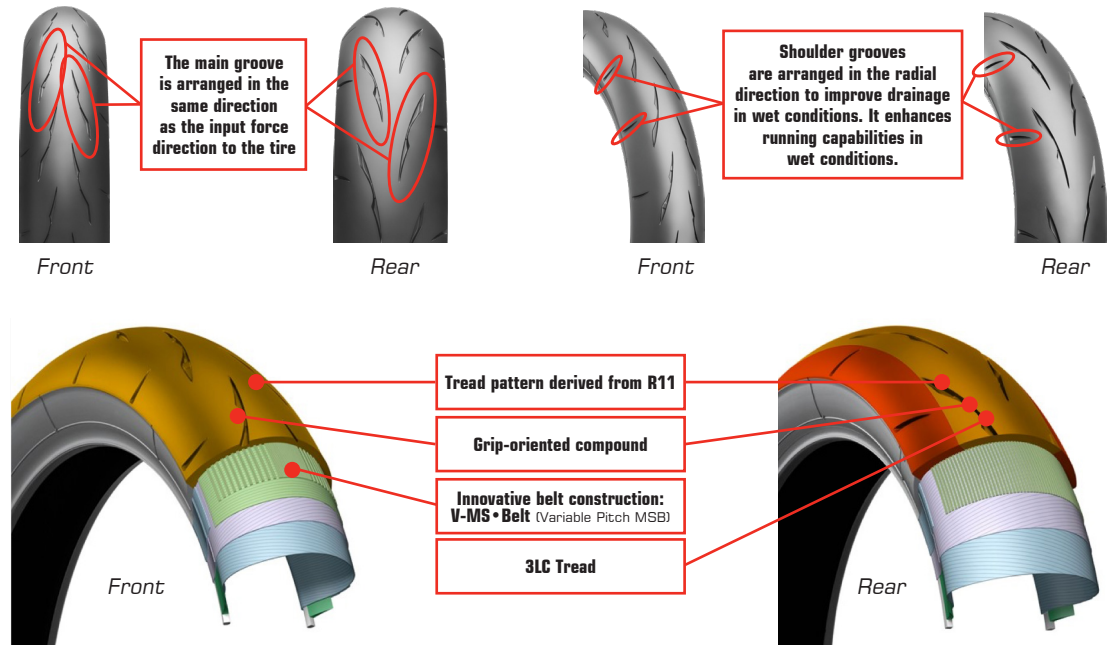


CR11 FRONT CR11 REAR



\*Rear Tire Only

TECHNICAL FEATURES



Tire Size	Tire Construction & Pattern	Article Number
<b>FRONT</b>		
110/80R18M/C	BATTLAX CLASSIC RACING CR11	13739
<b>REAR</b>		
150/65R18M/C	BATTLAX CLASSIC RACING CR11	13740

RACE

**BATTLAX SUPERMOTO**

TRACK USE ONLY

Race Slicks for Supermoto Fitments. Non-DOT, Race use only. Tire warmers recommended.

**BM01 Key Benefits:**

- 16.5 inch rim Supermoto front tire
- 2022 OE Fitment on KTM 450 SMR and Husqvarna FS450
- Non-DOT, Racing Slick (tire warmers recommended)
- Tubeless only



Tire Size	Tire Construction & Pattern	Article Number
<b>FRONT</b>		
125/600R165M/C	BATTLAX SUPERMOTO BM01	109064

**R02 Key Benefits:**

- 165/630R17 for Supermoto rear fitments
- Available in Soft and Medium race compounds
- 2022 OE Fitment on KTM 450 SMR and Husqvarna FS450
- Non-DOT, Racing Slick (tire warmers recommended)
- Tubeless only



Tire Size	Tire Construction & Pattern	Article Number
<b>REAR</b>		
165/630R17M/C	RACING BATTLAX R02 - SOFT	147186
165/630R17M/C	RACING BATTLAX R02 - MEDIUM	17672



**BATTLAX**

RACE

RACE



SPORT

SPORT

## HIGH PERFORMANCE SPORT RADIALS

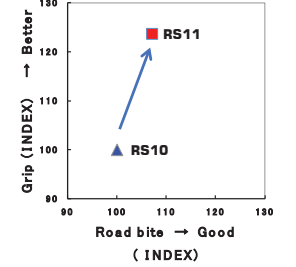
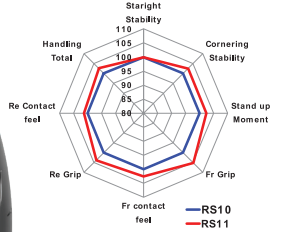
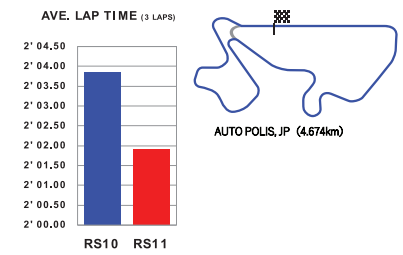
### BATTLAX RACING STREET RS11

Enhance the ride of your liter bike with Bridgestone's flagship sport tire. The Battlax Racing Street RS11 is built with technology derived from the highest levels of racing. Whether you are chasing lap times, or riding your favorite winding road, enjoy Bridgestone's most aggressive street sport tire.

- Increased cornering grip and stability, with improved rider feedback:
  - The RS11 is the first road-oriented tire that has adopted the V-MS-Belt construction in the rear which is currently used in Bridgestone's highest performing race tires. This significantly improves the contact area with the road surface, enhancing cornering grip.\*
  - A molecular approach of fine carbon particles in terms of compounding has improved the bite to the road surface and enhanced the grip characteristics of the compound itself.\*
  - 3LC compounds on the front and rear create greater grip, increased cornering stability, and improved rider feedback. No sacrifice to straight line stability.\*
- Groove pattern inspired by the BATTLAX Racing R11: Design adaptations make it an incredibly capable track tire, while still maintaining street tire performance.
- Increased wet performance: Enhanced water dispersion due to groove design \*
- 1.9 seconds faster per 2 minute lap\*
- Sizing for modern liter bikes
- DOT Approved (No warmers needed)

\*Disclaimer: Comparison based on Battlax Racing Street RS11 tire versus Battlax Racing Street RS10 tire from internal testing. Results may vary.

#### TECHNICAL FEATURES



A molecular approach of fine carbon particles in terms of compounding has improved the bite to the road surface and enhanced the grip characteristics of the compound itself.

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70ZR17M/C	58W	RS11F BW	TL	23.66	4.69	4.38	(3.50) 3.50-3.75	42	011956
<b>REAR</b>									
190/55ZR17M/C	75W	RS11R BW	TL	25.55	7.4	6.16	(6.00) 5.50-6.00	42	011665
200/55ZR17M/C	78W	RS11R BW	TL	25.83	7.76	6.16	(6.25) 6.00-6.50	42	011670

## POSITIONING

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

SPORT





## HIGH PERFORMANCE SPORT RADIALS

### BATTLAX RACING STREET RS10

- High-performance sport radials optimized for high-grip and handling performance on dry surfaces.
- Bridgestone's MotoGP development analysis was used to determine the placement of 3-D tread grooves to improve stability, grip and handling by optimizing block stiffness.
- Specially formulated rubber compounds front and rear offer sure grip as well as increased durability.
- RS10 (front) uses a Mono-Spiral Belt constructed with stiffer steel to enhance rigidity of the tread area for upgraded response and stability.
- Cap and Base (rear) adds tread stiffness for stability when braking and accelerating.
- Softer sidewall construction (rear) incorporated for better damping to improve handling.
- **Compares to:** Michelin Power Supersport, Pirelli Rosso Corsa, Metzeler Racetec K3.

\*All comparisons made to Bridgestone BT-003RS Ultra-High Performance Sport Radial

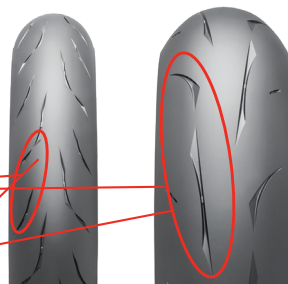


#### TECHNICAL FEATURES

Front Rear

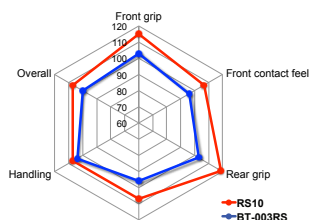


- \*1: All Rear Sizes
- \*2: All Rear Sizes
- \*3: Front



Grooves are aligned in the direction of the forces when cornering.

Super long pitch pattern design for greater stability, consistent, predictable behavior, and greater block stiffness.



PERFORMANCE SCORE INDEX

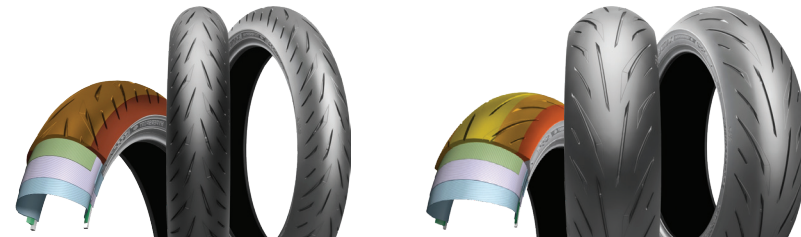
Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
110/70ZR17M/C	(54H)	RS10F BW	TL	23.27	4.29	4	(3.00) 3.00~3.50	41	005429
120/70ZR17M/C	(58W)	RS10F BW	TL	23.6	4.7	4	(3.5) 3.0~3.5	42	003861
<b>REAR</b>									
140/70ZR17M/C	(66H)	RS10R BW	TL	24.69	5.71	6	(3.75) 3.75~4.50	41	005460
150/60ZR17M/C	(66H)	RS10R BW	TL	24.41	6.10	6	(4.25) 4.00~4.50	41	005533
180/55ZR17M/C	(73W)	RS10R BW	TL	25.2	7.2	6	(5.5) 5.5~6.0	42	004637
190/50ZR17M/C	(73W)	RS10R BW	TL	24.9	7.5	6	(6.0) 5.5~6.0	42	005469

## HIGH PERFORMANCE SPORT RADIALS

### BATTLAX HYPERSPORT S22

The BATTLAX HYPERSPORT S22 is Bridgestone's premier tire for the modern street sport bike. Starting where the S21 left off, the S22 has improved both the compounds and pattern design, to promote better handling in all conditions, without compromising wear.

- Updated front and rear compound improves the S22's dry grip\*
- Updated front and rear pattern design, and a updated rear compound improves the overall wet grip\*
- Improved handling response due to increased pattern rigidity\*



#### FRONT AND REAR

#### Updated Pattern Design

- Enhanced groove design with optimized rigidity\*
- Improved wet performance\*
- Improved handling response\*

#### Updated Compound Rear Center

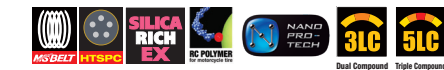
- Improved wet performance by utilizing fine grain Silica\*

#### MS-BELT Front & Rear

- Promotes handling and stability

#### Updated Compound Front CL & Rear TR

- Improved dry grip\*



Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
110/70R17M/C	54H	Battlax Hypersport S22	TL	23.3	4.4	4	(3.0) 3.0~3.5	41	011668
120/70ZR17M/C	58(W)	Battlax Hypersport S22	TL	23.7	4.7	5	(3.5) 3.5~3.75	42	011449
<b>REAR</b>									
140/70R17M/C	66H	Battlax Hypersport S22	TL	25.5	7.2	7	(5.0) 5.0~5.5	41	011679
150/60R17M/C	66H	Battlax Hypersport S22	TL	24.4	6.3	7	(4.25) 4.25~4.5	41	011624
160/60ZR17M/C	69(W)	Battlax Hypersport S22	TL	24.8	6.4	8	(4.5) 4.25~5	42	009328
180/55ZR17M/C	73(W)	Battlax Hypersport S22	TL	24.9	7.1	8	(5.5) 5.5~6	42	011450
180/60ZR17M/C	75W	Battlax Hypersport S22	TL	25.5	7.2	7	(5.0) 5.0~5.5	41	011503
190/50ZR17M/C	73(W)	Battlax Hypersport S22	TL	24.7	7.5	8	(6) 5.5~6	42	009329
190/55ZR17M/C	75(W)	Battlax Hypersport S22	TL	25.5	7.6	7	(6) 5.5~6	42	009848
200/55ZR17M/C	78(W)	Battlax Hypersport S22	TL	25.9	7.8	7	(6.25) 5.5~6.5	42	009346

#### Hayabusa 2022 OE Fitment

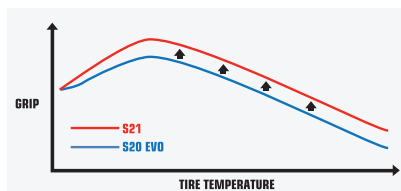
Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70ZR17M/C	58W	S22 OE FITMENT FOR SUZUKI HAYABUSA 2022-PRESENT	TL	23.66	4.71	4	(3.5) 3.5~3.75	42	12727
<b>REAR</b>									
190/50ZR17M/C	73W	S22 OE FITMENT FOR SUZUKI HAYABUSA 2022-PRESENT	TL	24.72	7.48	8	(6) 5.5~6	42	12728

## HIGH PERFORMANCE SPORT RADIALS

### BATTLAX HYPERSPORT S21

- Dry grip and wear life significantly improved without sacrificing wet performance.
- 3D cross grooves designed to optimize rigidity and improve contact with the road.
- Dual compound front tire (3LC) with revised profile generates higher grip at lower lean angles.
- Triple compound rear tire (5LC) with revised profile provides improved stability and durability.
- Enhanced Micro-contact-patch Compound (EMC) technology used for both front and rear shoulder compounds. EMC increases grip potential and improves thermal stability to make sure the tire performance remains consistent as temps go up.
- **Compares to:** Dunlop Q3+, Michelin Pilot Power 3, Pirelli Diablo Rosso II, Metzeler Sportec M7 RR.

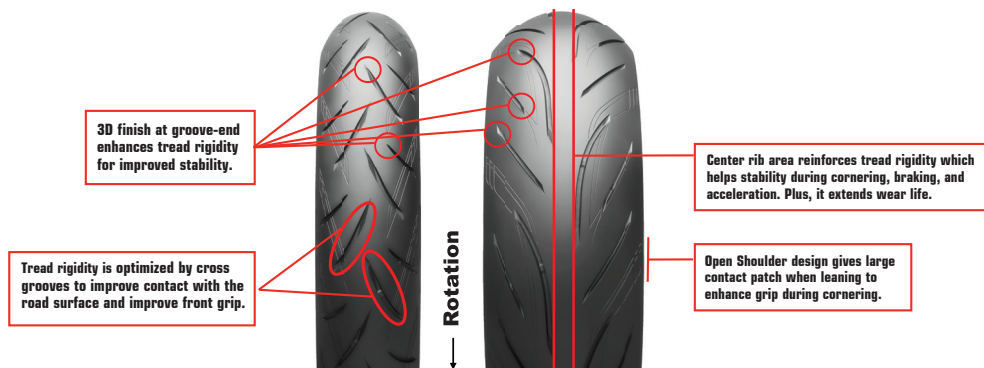
\*All comparisons made to Bridgestone S20 EVO Ultra-High Performance Sport Radial



#### TECHNICAL FEATURES



\*Applied technologies are subject to sizes



Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
130/70ZR16M/C	(61W)	S21F BW	TL	23.2	5.1	5	(3.5) 3.5~4.0	42	005529
120/60ZR17M/C	(55W)	S21F BW	TL	23.0	4.7	5	(3.5) 3.0~3.5	42	005528
120/70ZR17M/C	(58W)	S21F BW	TL	23.66	4.69	5	(3.5) 3.5~3.75	42	005482
<b>REAR</b>									
160/60ZR17M/C	(69W)	S21R BW	TL	24.9	6.5	8	(4.5) 4.5~5.0	42	005531
180/55ZR17M/C	(73W)	S21R BW	TL	24.8	7.3	8	(5.5) 5.5~6.0	42	005485
190/50ZR17M/C	(73W)	S21R BW	TL	24.9	7.5	8	(6.0) 5.5~6.0	42	005486
190/55ZR17M/C	(75W)	S21R BW	TL	25.6	7.7	7	(6) 5.5~6	42	005487
200/55ZR17M/C	(78W)	S21R BW	TL	25.9	7.9	7	(6.25) 6.0~6.5	42	005532

\*\*For more sizes please visit [www.BridgestoneMotorcycleTires.com](http://www.BridgestoneMotorcycleTires.com)





POSITIONING

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

SPORT/  
SPORT TOURING

BATTLAX  
SPORT TOURING  
T32

SPORT TOURING

BATTLAX SPORT TOURING T32

Following in the footsteps of the T31, the T32 takes a step forward by incorporating innovative tread designs and rubber compounds to give sport touring riders the confidence to hit the road, rain or shine.

- Evacuates water more effectively with a tread pattern featuring Pulse Groove Technology™ and Silica Rich compounds.\*
- Increased cornering grip and improved feel from larger adhesion area provided by a 13% larger rear contact patch.\*
- 7% shorter wet stopping distance with no sacrifice in wear life\*
- Specific GT spec options for heavier bikes provides additional stability and 10% more wear life\*
- GT Spec tires are recommend for bikes that have a dry weight above 500 lbs (where applicable sizes exist).



\*Comparison based on Battlax T32 tire versus Bridgestone Battlax T31 tire from internal testing. Results may vary.

TECHNICAL FEATURES Front Rear

Front Only



Rear Only



Front and Rear



Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
110/70ZR17M/C	54W	BATTLAX SPORT TOURING T32F	TL	23.23	5.4	5	(3.0) 2.75-3.5	42	12670
120/60ZR17M/C	55W	BATTLAX SPORT TOURING T32F	TL	22.95	7.4	5	(3.5) 3.0-3.4	42	12667
120/70ZR17M/C	58W	BATTLAX SPORT TOURING T32F	TL	23.62	6.5	5	(3.5) 3.0-3.5	42	12414
120/70ZR17M/C	58W	BATTLAX SPORT TOURING T32F GT	TL	23.74	4.8	5	(3.5) 3.0-3.5	42	12733
110/80ZR18M/C	58W	BATTLAX SPORT TOURING T32F	TL	25.04	4.3	5	(2.5) 2.5-3.0	42	12669
120/70ZR18M/C	59W	BATTLAX SPORT TOURING T32F	TL	24.76	7.5	5	(3.5) 3.0-3.5	42	12664
120/70ZR18M/C	59W	BATTLAX SPORT TOURING T32F GT	TL	24.76	4.8	5	(3.5) 3.0-3.5	42	12681
110/80ZR19M/C	59V	BATTLAX SPORT TOURING T32F	TL	25.98	4.7	5	(2.5) 2.5-3.0	42	12680
120/70ZR19M/C	60W	BATTLAX SPORT TOURING T32F	TL	25.59	4.3	5	(3.5) 3.0-3.75	42	12672
<b>REAR</b>									
150/70ZR17M/C	69W	BATTLAX SPORT TOURING T32R	TL	25.24	7.0	8	(4.0) 4.0-4.5	42	12665
160/60ZR17M/C	69W	BATTLAX SPORT TOURING T32R	TL	24.57	6.0	8	(4.5) 4.5-5.0	42	12673
160/70ZR17M/C	73W	BATTLAX SPORT TOURING T32R	TL	25.79	4.8	8	(4.5) 4.5-5.0	42	12674
170/60ZR17M/C	72W	BATTLAX SPORT TOURING T32R	TL	25.08	6.3	8	(4.5) 4.5-5.5	42	12675
170/60ZR17M/C	72W	BATTLAX SPORT TOURING T32R GT	TL	25.08	7.1	8	(4.5) 4.5-5.5	42	12682
180/55ZR17M/C	73W	BATTLAX SPORT TOURING T32R GT	TL	24.76	4.8	8	(5.5) 5.5-6.0	42	12415
180/55ZR17M/C	73W	BATTLAX SPORT TOURING T32R	TL	24.76	6.5	8	(5.5) 5.5-6.0	42	12702
190/50ZR17M/C	73W	BATTLAX SPORT TOURING T32R	TL	24.57	4.3	8	(6.0) 5.5-6.0	42	12676
190/55ZR17M/C	75W	BATTLAX SPORT TOURING T32R	TL	25.31	4.4	8	(6.0) 5.5-6.0	42	12677
190/55ZR17M/C	75W	BATTLAX SPORT TOURING T32R GT	TL	25.28	4.8	8	(6.0) 5.5-6.0	42	12684
140/70ZR18M/C	67V	BATTLAX SPORT TOURING T32R	TL	25.71	4.8	9	(4.0) 3.5-4.5	42	12679
160/60ZR18M/C	70W	BATTLAX SPORT TOURING T32R	TL	25.51	4.8	8	(4.5) 4.5-5.0	42	12668

**BATTLECRUISE H50**



CRUISER

**POSITIONING**

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

CRUISER

BATTLECRUISE  
**H50**

EXEDRA MAX EXEDRA

**AMERICAN V-TWIN TIRES**

- High performance tires designed specifically with the American V-Twin rider in mind.
- Compounds and profiles designed to offer the optimal balance of handling, mileage and rider comfort.
- Optimum tread pattern for high powered American V-Twins with attractive diamond cross deco-groove.
- Get 50% better rear tire wear than Dunlop D401.\*
- Better stability, ride comfort, and handling than the Dunlop D401\*
- Battlecruise H50 rear tire lasts 48% longer than the Dunlop American Elite rear tire.\*
- Carcass designed for easier steering and improved ride quality for long distance riding.
- Compares to: Dunlop American Elite, Michelin Commander III, Pirelli Night Dragon, Metzeler Cruisetec.
- Supplemental road hazard limited warranty included. See website for warranty details.

**BATTLECRUISE H50**



**FRONT**

**Front Tire Construction**

In addition to the Battlecruise H50 tire's handling performance, Bridgestone focused on the vertical stiffness of the tire to ensure ride comfort on long trips.

**Outcome**

- Strategic reinforcement on the carcass and envelope
- The right balance between rigidity and shock absorption

**Benefits**

- Improved vibration damping
- Higher shock absorption



**REAR**

**Rear Tire Profile**

- Larger crown profile (CR)
- Designed to optimize the slip and adhesion portion of rubber on road surfaces

**Benefits**

- Optimized profile and compound delivers the satisfaction of extended mileage.

CRUISER

\*Comparison of Bridgestone Battlecruise H50 vs. Dunlop D402F/D401. Results may vary depending on proper tire and vehicle maintenance, road conditions, and driving habits.

AMERICAN V-TWIN REPLACEMENT

BATTLECRUISE H50

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
130/90B16M/C	67H	Battlecruise H50F	BOTH	25.2	5.1	5	(3.5) 2.5~3.5	41	006926
130/90B16M/C	73H	Battlecruise H50F RFD	BOTH	25.2	5.1	5	(3.5) 2.5~3.5	48	006561
100/80-17M/C	52H	Battlecruise H50F	BOTH	23.4	4.1	5	2.5	42	08708
130/80B17M/C	65H	Battlecruise H50F	TL	25.2	5	7	(3) 2.50~3.50	41	008817
140/75R17M/C	67W	Battlecruise H50F	TL	25.4	5.4	5	(3.5) 3.50~4.25	41	008846
120/70ZR18M/C	59W	Battlecruise H50F	TL	24.8	4.7	5	(3.5) 3.50~3.75	42	008925
130/70B18M/C	63H	Battlecruise H50F	TL	25.2	5	7	(3.5) 3.00~4.00	41	007082
100/90B19M/C	57H	Battlecruise H50F	BOTH	26.3	3.9	5	(2.5) 2.15~2.75	41	006911
120/70ZR19M/C	60W	Battlecruise H50F	TL	25.7	4.8	5	(3.5) 3.00~3.75	41	007188
130/60B19M/C	61H	Battlecruise H50F	TL	25.2	5	7	(3.5) 3.00~4.00	41	009037
80/90-21M/C	54H	Battlecruise H50F RFD	BOTH	26.7	3.2	5	(1.85) 1.85~2.15	48	006912
130/60B21M/C	63H	Battlecruise H50F	TL	27.1	5	5	(3.5) 3.00~4.00	41	009090
<b>REAR</b>									
140/75R15M/C	65H	Battlecruise H50R	TL	23.3	5.4	8	(3.5) 3.5 ~ 4.25	41	011497
130/90B16M/C	73H	Battlecruise H50R RFD	BOTH	25.2	5.1	9	(3.5) 2.5~3.5	48	006913
140/90B16M/C	77H	Battlecruise H50R RFD	BOTH	26	5.7	9	(3.5) 3.5~3.75	48	006914
150/80B16M/C	77H	Battlecruise H50R RFD	BOTH	25.5	5.9	9	(3.5) 3.0~4.0	48	006562
180/70B16M/C	77H	Battlecruise H50R	TL	25.9	7.2	9	(5) 4.25~5.50	41	008821
180/65B16M/C	81H	Battlecruise H50R RFD	BOTH	25.2	7.1	10	(5) 4.25~5.50	48	008819
150/60ZR17M/C	66W	Battlecruise H50R	TL	24.1	5.8	8	(4) 4.00~4.50	42	008847
160/70B17M/C	73V	Battlecruise H50R	BOTH	25.8	6.2	8	(5.0) 4.25~5.0	41	006915
180/60B17M/C	75V	Battlecruise H50R	BOTH	25.5	7.2	8	(5) 4.25~5.50	41	008820
200/55R17M/C	78V	Battlecruise H50R	TL	25.8	7.7	8	(6.25) 6.00~6.50	41	008786
180/55B18M/C	80H	Battlecruise H50R RFD	TL	26.1	7	9	(5.5) 5.00~6.00	42	009091
240/40R18M/C	79V	Battlecruise H50R	TL	25.6	9.5	8	(8.5) 8.00~9.00	42	009032



HONDA GOLD WING

EXEDRA G853 & G852

- OE fitment on the 2018-present Honda GL 1800
- Performance Radial design to offer solid performance and mileage.
- Silica enriched compound offers a high level of grip on both wet and dry surfaces.
- Aramid Mono-Spiral Belt construction (rear) offers high speed stability and shock absorption.



G853 FRONT G852 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>HONDA</b>									
<b>GL1800 (HONDA APPROVED) 2018-2019 (O.E.)</b>									
130/70R18M/C	63H	G853 RADIAL	TL	25.2	5	6	(3.5) 3.5-4.0	41	9332
200/55R16M/C	77H	G852 RADIAL	TL	24.6	7.8	10	(6.25) 6-6.5	41	9333

EXEDRA G709 & G704

- Fitment on the 2001-2017 Honda GL 1800.
- Sport Touring Radials designed specifically for the Honda GL1800.
- Offer great performance for GL1800 Gold Wing in various conditions.



G709 FRONT G704 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>HONDA</b>									
<b>GL1800 2001-2017</b>									
130/70R18M/C	63H	G709F BW	TL	25.3	5.0	6	(3.0) 3.0~4.0	41	122971
180/60R16M/C	74H	G704R BW	TL	24.5	6.9	9	(5.0) 4.25~5.5	41	070627

EXEDRA G701 & G702

- Fitment on the 1988-2000 Honda GL 1500.
- Bias-ply touring tires designed for GL1500 Gold Wing.
- Compares to: Dunlop Elite 4/D250, Metzeler ME 888, Avon Cobra.



G701 G702

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>HONDA</b>									
<b>GL1500 1988-2000</b>									
130/70-18M/C	63H	G701F BW	TL	25.2	5.0	6	(3.0) 3.0~4.0	41	074896
160/80-16M/C	80H	G702R BW	TL	26.0	6.3	9	(3.5) 3.75~4.5	41	074918

## METRIC CRUISER RADIALS REPLACEMENT

### EXEDRA G851 & G850

- Performance Radials designed for large cruisers, offer solid performance and mileage.
- Silica enriched compound offers a high level of grip on both wet & dry surfaces.
- Aramid Mono-Spiral Belt construction (rear) offers high speed stability and shock absorption.



Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
130/70R18M/C	(63W)	G851F BW	TL	25.3	5.0	5	(3.5) 3.5-4.0	42	059237
<b>REAR</b>									
180/55ZR18M/C	(74W)	G850R BW	TL	25.8	6.9	7	(5.5) 5.5-6.0	42	059407

## METRIC CRUISER & TOURING REPLACEMENT TIRES

### EXEDRA MAX

- Both Bias-Ply and Radial applications. Radials will have an "R" in the size designation.
- Specific rubber compound for cruiser applications designed for long mileage.
- Unique wide shape of tire profile supports touring-type riding while reducing fatigue.
- Belt package construction provides linear handling, even for heavy bikes and 2-up riding.
- Rubber compounds designed for wet and dry performance and patterns designed for enhanced water evacuation.



Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
150/80R16M/C	71V	Exedra Max BW	TL	25.4	5.9	5	(3.5) 3.0-4.0	41	004625
150/80-16M/C	71H	Exedra Max BW	TL	25.4	5.9	5	(3.5) 3.0-4.0	41	004931
120/90-17M/C	64H	Exedra Max BW	TL	25.5	4.7	6	(2.75) 2.5-3.0	41	004999
130/70R17M/C	(62W)	Exedra Max BW	TL	24.2	5.1	5	(3.5) 3.0-4.0	43	004829
110/90-18M/C	61H	Exedra Max BW	TL	25.8	4.3	5	(2.5) 2.15-3.0	41	005084
130/70ZR18M/C	(63W)	Exedra Max BW	TL	25.2	5.1	5	(3.5) 3.0-4.0	43	004727
100/90-19M/C	57H	Exedra Max BW	TL	26.1	4.0	6	(2.5) 2.15-2.75	41	004948
110/90-19M/C	62H	Exedra Max BW	TL	26.8	4.3	5	(2.15) 2.15-3.0	41	005067
90/90-21M/C	54H	Exedra Max BW	TL	27.4	3.5	5	(2.15) 1.85-2.15	41	005050
<b>REAR</b>									
140/90-15M/C	70H	Exedra Max BW	TL	24.9	5.6	9	(3.5) 2.75-3.75	41	005033
150/90B15M/C	74V	Exedra Max BW	TL	25.6	5.9	9	(3.5) 3.0-4.0	43	004914
160/80-15M/C	74S	Exedra Max BW	TL	25.1	6.3	9	(3.5) 3.5-4.5	37	004982
170/80B15M/C	77H	Exedra Max BW	TL	25.7	6.7	9	(4.0) 3.5-4.5	41	004880
180/70-15M/C	76H	Exedra Max BW	TL	24.9	7.1	9	(5.0) 4.25-5.5	41	004965
170/70B16M/C	75H	Exedra Max BW	TL	25.4	6.6	9	(5.0) 4.5-5.5	41	004863
180/70R16M/C	77V	Exedra Max BW	TL	25.9	7.1	7	(5.0) 5.0-5.5	43	004795
200/60R16M/C	79V	Exedra Max BW	TL	25.6	8.1	7	(5.5) 5.5-6.25	43	004676
240/55R16M/C	86V	Exedra Max BW	TL	26.4	9.4	9	(8.0) 7.0-8.0	43	004710
170/60ZR17M/C	(72W)	Exedra Max BW	TL	25.0	6.6	7	(4.5) 4.5-5.5	43	004744
200/50ZR17M/C	(75W)	Exedra Max BW	TL	24.9	7.9	7	(6.25) 6.0-6.5	43	004659

## BATTLECRUISE H50





VINTAGE AND CUSTOM

VINTAGE AND CUSTOM

## POSITIONING

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

VINTAGE & CUSTOM



**BATTLAX BT46**

## VINTAGE

# BATTLAX BT46

Upgrading an icon is never easy. The BT46 replaces the BT45 as Bridgestone's premier Bias-Ply vintage sport and touring tire. The BT46 improves wet grip without sacrificing wear life or handling characteristics\*.

**Key Benefits:**

- Bias-Ply Tire designed for vintage sport and touring motorcycles
- Silica single compound in the rear to maximize performance, grip, and wear
- Increased wet performance\*
- No sacrifice in wear life\*

\*Compared to the Bridgestone BATTALAX BT45

\*\*Universal Mount



**BT46 FRONT**      **BT46 REAR**



## SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
100/80-16M/C	54H	Battlax BT46F	BOTH	23.11	4.02	5.68	(2.50) 2.50-2.75	41	12325
110/80-16M/C	59V	Battlax BT46F	BOTH	23.78	4.4	6	2.15-3	41	12671
120/80-16M/C	60V	Battlax BT46F	TL	23.545	4.8	5.68	(2.75) 2.75-3.00	41	12328
100/80-17M/C	52H	Battlax BT46F	TL	23.43	3.98	5.68	(2.50) 2.50-2.75	41	12330
110/70-17M/C	54H	Battlax BT46F	BOTH	23.2	4.3	6	(3.0) 2.5-3.5	41	11666
110/80-17M/C	57V	Battlax BT46F	TL	23.98	4.33	6	(2.5) 2.15-2.75	41	13494
110/80-17M/C	57H	Battlax BT46F	TL	24.0	4.3	6	(2.5) 2.15-2.75	41	11655
120/70-17M/C	58H	Battlax BT46F	BOTH	23.8	4.8	6	2.75-3.75	41	12250
90/80-18M/C	51H	Battlax BT46F	BOTH	24.4	3.6	6	(2.15) 1.85-2.5	41	11658
100/80-18M/C	53H	Battlax BT46F	TL	24.41	3.98	5.68	(2.50) 2.50-2.75	41	12327
100/80-18M/C	56V	Battlax BT46F	TL	25.1	3.9	6	(2.5) 2.15-2.75	41	11654
100/80-18M/C	56H	Battlax BT46F	BOTH	25.1	3.9	6	(2.5) 2.15-3.0	41	11661
110/80-18M/C	58V	Battlax BT46F	TL	25	4.33	5.68	(2.50) 2.50-3.00	42	12329
110/80-18M/C	61H	Battlax BT46F	BOTH	25.8	4.3	6	(2.5) 2.15-3.0	41	11652
110/80-18M/C	61V	Battlax BT46F	TL	25.83	4.37	5	(2.5) 2.15-3.0	41	13593
100/80-19M/C	57V	Battlax BT46F	TL	26.1	3.9	6	(2.5) 2.15-2.75	41	11637
100/80-19M/C	57H	Battlax BT46F	BOTH	26.18	3.9	6	2.15-2.75	41	12748
3.25-19M/C	54H	Battlax BT46F	TL	26.2	3.9	6	(2.15) 1.85-2.5	41	11659
90/80-21M/C	54H	Battlax BT46F	BOTH	27.4	3.58	5	(1.85) 1.85-2.5	41	13637
<b>REAR</b>									
130/80-16M/C	67H	Battlax BT46R	TL	25.1	5.4	9	(3.0) 2.5-3.5	41	11635
130/80-16M/C	67V	Battlax BT46R	TL	25.08	5.35	9	(3.0) 2.5-3.5	42	13492
150/80-16M/C	71V	Battlax BT46R	BOTH	25.4	6.1	9	(3.5) 3.0-4.0	41	11677
120/80-17M/C	61H	Battlax BT46R	BOTH	24.6	4.6	9	(2.75) 2.5-3.0	41	11669
120/80-17M/C	64V	Battlax BT46R	BOTH	25.5	4.7	9	(2.75) 2.5-3.5	41	11674
130/70-17M/C	62H	Battlax BT46R	BOTH	24.4	5.3	9	(3.5) 3.0-4.0	41	11622
130/80-17M/C	65H	Battlax BT46R	BOTH	24.0	4.3	6	(3.0) 2.5-3.5	41	11632
130/80-17M/C	68V	Battlax BT46R	BOTH	26.1	5.4	9	(3.0) 2.5-3.5	41	11620
140/70-17M/C	66H	Battlax BT46R	BOTH	24.7	5.5	9	(4.0) 3.5-4.5	41	11678
140/80-17M/C	69V	Battlax BT46R	BOTH	25.8	5.6	9	(3.5) 2.75-3.75	41	11623
150/70-17M/C	69H	Battlax BT46R	BOTH	25.2	5.9	9	(4.5) 3.5-4.5	41	11625
150/70-17M/C	69V	Battlax BT46R	TL	25.28	5.94	9	(4.5) 3.5-4.5	42	13495
110/80-18M/C	58H	Battlax BT46R	BOTH	25.2	4	9	(2.5) 2.15-3.0	41	11643
110/80-18M/C	61H	Battlax BT46R	BOTH	25.8	4.4	9	(2.5) 2.15-3.0	41	11649
120/80-18M/C	62H	Battlax BT46R	BOTH	25.6	4.6	9	(2.75) 2.5-3.0	41	11672
120/80-18M/C	65V	Battlax BT46R	BOTH	26.5	4.7	9	(2.75) 2.5-3.0	41	11642
130/70-18M/C	63H	Battlax BT46R	TL	25.4	5.3	9	(3.5) 3.0-4.0	41	11656
130/80-18M/C	66V	Battlax BT46R	BOTH	25.24	5.2	9	2.5-3.5	41	12253
140/70-18M/C	67H	Battlax BT46R	TL	25.7	5.5	9	(4.0) 3.5-4.5	41	11640
140/70-18M/C	67V	Battlax BT46R	TL	25.87	5.51	9	(4.0) 3.5-4.5	42	13496
4.00-18M/C	64H	Battlax BT46R	TL	26.5	4.6	9	(2.5) 2.15-3.0	41	11647
150/70-18M/C	70H	Battlax BT46R	TL	26.3	6	8.65	(4.25) 4.00-4.50	41	12324

CUSTOM

**BATTLAX** ADVENTURECROSS SCRAMBLER AX41S

The AX41S was developed specifically for the rider who wants classic Scrambler looks, but still desires Bridgestone performance and capability. The AX41S is truly where form meets function.

- Designed with the modern classic rider in mind.
- The touring tire compound and the 3LC™ tread for the rear promotes wet and dry performance.



FRONT AND REAR

Pattern

- Made to perform while still retaining the modern classic style

Touring Compound

- Reliable wet and dry performance by utilizing the latest touring compounds



Dual Compound



TUBELESS  
USE TUBE ON  
TUBE TYPE RIM

3LC™ Tread For Rear

SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70R17M/C	58H	Battlax Adventurecross Scrambler AX41S	BOTH	23.7	4.7	5	(3.5) 3.5-3.75	42	011465
100/80-18M/C	56H	Battlax Adventurecross Scrambler AX41S	BOTH	25.1	4.0	6	(2.5) 2.15-2.75	41	011630
110/80R18M/C	58H	Battlax Adventurecross Scrambler AX41S	BOTH	25	4.3	5	(2.5) 2.5-3	42	011464
130/80-18M/C	78P	Battlax Adventurecross Scrambler AX41S	TL	26.1	4.0	6	(3.0) 2.5-3.5	41	011627
100/80-19M/C	57H	Battlax Adventurecross Scrambler AX41S	BOTH	25.2	5.2	9	(2.5) 2.15-2.75	41	011621
120/70R19M/C	60H	Battlax Adventurecross Scrambler AX41S	TL	25.7	4.8	5	(3.5) 3.5-3.75	42	011466
<b>REAR</b>									
180/80-14M/C	78P	Battlax Adventurecross Scrambler AX41S	TL	25.6	7.4	9	(4.5) 4.0-5.0	33	011631
160/60R15M/C	67H	Battlax Adventurecross Scrambler AX41S	TL	22.6	6.4	8	(4.5) 4.5-5	42	011470
130/80-17M/C	65H	Battlax Adventurecross Scrambler AX41S	BOTH	26.3	5.2	7	(3.0) 2.5-3.5	33	011650
160/60R17M/C	69H	Battlax Adventurecross Scrambler AX41S	BOTH	24.6	6.2	8	(4.5) 4.25-5	42	011467
170/60R17M/C	72H	Battlax Adventurecross Scrambler AX41S	TL	25.1	6.5	8	(4.5) 4-5.5	42	011468
180/55R17M/C	73H	Battlax Adventurecross Scrambler AX41S	BOTH	24.8	7.2	8	(5.5) 5.5-6	42	011469



**BATTLAX** ADVENTURECROSS SCRAMBLER AX41S





## POSITIONING

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

SCOOTER [



## SCOOTER

### BATTLAX SC

Sport-inspired design for the urban rider and commuter with small to medium displacement (<=400cc) scooters. Zip around your city with confidence in both wet and dry conditions.

**Key Benefits:**

- Sporty handling and stability from V-shape tread pattern
- Designed to reduce noise from optimized main tread groove angle
- Wet weather grip from wider grooves
- Reduces irregular wear and shimmy via optimized tread rigidity



FRONT REAR

### SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70-12M/C	51S	BATTLAX SC	TL	18.7	4.8	6	3.5	38	5268
110/90-12M/C	64L	BATTLAX SC	TL	19.9	4.3	6	2.5	36	5472
110/70-12M/C	47L	BATTLAX SC	TL	18.2	4.3	7	3	33	7376
110/90-13M/C	56L	BATTLAX SC	TL	20.9	4.3	6	2.5	33	5267
120/70-13M/C	53P	BATTLAX SC	TL	19.6	4.8	7	3.5	33	5269
90/90-14M/C	46P	BATTLAX SC	TL	20.47	3.54	5.2	2.15	33	5275
120/80-14M/C	58S	BATTLAX SC	TL	21.6	4.6	6	2.75	36	5272
120/70-15M/C	56S	BATTLAX SC	TL	21.7	4.8	7	3.5	38	5270
100/80-16M/C	50P	BATTLAX SC	TL	22.3	3.9	6	2.5	33	5265
<b>REAR</b>									
120/90-10M/C	66J	BATTLAX SC	TL	18.6	4.8	8	2.75	36	5473
130/70-12M/C	62P	BATTLAX SC	TL	19.3	5.0	8	3.5	41	5474
130/70-12M/C	56L	BATTLAX SC	TL	19.2	5.0	8	3.5	33	7377
130/70-13M/C	57P	BATTLAX SC	TL	20.3	5.0	8	3.5	33	5261
150/70-13M/C	64S	BATTLAX SC	TL	21.4	5.7	10	4	36	5263
140/70-13M/C	61P	BATTLAX SC	TL	20.7	5.7	9	4	33	12168
90/90-14M/C	46P	BATTLAX SC	TL	20.6	3.5	8	2.15	33	5264
140/70-14M/C	68S	BATTLAX SC	TL	21.8	5.5	9	4	45	12169
100/90-14M/C	51P	BATTLAX SC	TL	21.1	3.9	7	2.5	33	12172
100/90-14M/C	57P	BATTLAX SC	TL	21.1	3.9	7	2.5	41	12173
120/80-16M/C	60P	BATTLAX SC	TL	23.6	4.7	8	2.75	33	5260

SCOOTER

SCOOTER

## SCOOTER

### BATTLAX SCOOTER SC2

Experience the full potential of your maxi-scooter with the hypersport-inspired Battlax SC2. Whether blasting through the morning commute or discovering your new favorite backroad, the SC2 has you covered.

#### Key Benefits:

- Enhanced precision feeling and handling because of MSB construction\*
- Confidence inspiring grip because of 3LC rear construction
- Enhanced dry cornering grip due to increased block rigidity and featuring same tread pattern as BATTLEAX Hypersport S21\*
- Optimized groove angle designed to improve deformation and roll characteristics\*

\*Comparison based on BATTLEAX Scooter SC2 vs. BATTLEAX SC from internal testing. Results may vary depending on proper tire and vehicle maintenance, road conditions, and driving habits.



\*: Rear (160/60R15 M/C)  
 \*\*: Rear tire only

#### SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70R14M/C	55H	BATTLEAX SCOOTER SC2	TL	20.8	4.7	5	3.5	41	8783
120/70R15M/C	56H	BATTLEAX SCOOTER SC2	TL	21.7	4.7	5	3.5	41	8784
<b>REAR</b>									
160/60R14M/C	65H	BATTLEAX SCOOTER SC2	TL	21.6	6.3	8	4.5	41	8927
160/60R15M/C	67H	BATTLEAX SCOOTER SC2	TL	22.6	6.4	8	4.5	41	8785

### BATTLAX SCOOTER SC2 Rain

For the maxi-scooter ride who doesn't let a little rain slow them down. Ride confidently and in style on this versatile tread pattern that is derived from the Battlax Sport Touring T31.

#### Key Benefits:

- Enhanced precision feeling and handling because of MSB construction\*
- Confidence inspiring grip because of 3LC rear construction
- Enhanced grip in wet and cold conditions due to high silica compound\*
- Features groove ratio and tread pattern found in BATTLEAX Sport Touring T31. Designed to improve water drainage
- Optimized groove angle designed to improve deformation and roll characteristics\*

\*Comparison based on BATTLEAX Scooter SC2 vs. BATTLEAX SC from internal testing. Results may vary depending on proper tire and vehicle maintenance, road conditions, and driving habits.



\*1: Rear (160/60R15 M/C)  
 \*2: Rear tire only

#### SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70R15M/C	56H	BATTLEAX SCOOTER SC2 RAIN	TL	21.7	4.7	5	3.5	41	8924
<b>REAR</b>									
160/60R14M/C	65H	BATTLEAX SCOOTER SC2 RAIN	TL	21.6	6.3	8	4.5	41	8928
160/60R15M/C	67H	BATTLEAX SCOOTER SC2 RAIN	TL	22.6	6.4	8	4.5	41	8929





**BATTILAX ADVENTURE TRAIL A41**

**POSITIONING**

1000cc | 600cc | 400cc | 250cc | 125cc | 50cc

ADVENTURE / DUAL SPORT

BATTILAX ADVENTURE A41 | BATTILAX ADVENTURE TRAIL A41 | BATTILAX ADVENTURE CROSS AX41 | TRAIL WING

**ADVENTURE/DUAL SPORT**

**BATTILAX ADVENTURE A41**

- Bridgestone's third generation Adventure Touring tire delivers confidence inspiring performance and excellent life for a wide variety of bikes.
- Both front and rear feature 3LC™ (Dual Compound) with updated compounds to provide grip when it's needed without sacrificing mileage.
- 90% on-road/10% off-road tire that gives you confidence, which inspires touring performance even when the pavement ends.
- Best ever wet performance from our Adventure Touring tires.
- Tread patterns with deco groove enhances wet weather performance and offers improved agility and line-holding with an aggressive look.
- Both front and rear now use Mono-Spiral Belt construction to improve stability in all conditions.



A41 FRONT | A41 REAR



**SIZE/AVAILABILITY CHART**

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TL / TT / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
120/70ZR17M/C	58W	Battlax Adventure A41F	TL	23.6	4.8	6	(3.5) 3.5~3.75	42	008843
110/80R18M/C	58H	Battlax Adventure A41F	TL	25	4.3	5	(2.5) 2.5~3	42	008782
100/90V19M/C	57V	Battlax Adventure A41F	BOTH	26.1	4	6	(2.5) 2.15~2.75	42	008845
110/80R19M/C	54V	Battlax Adventure A41F	TL	25.9	4.3	5	(2.5) 2.5~3	42	008619
120/70R19M/C	60V	Battlax Adventure A41F	TL	25.6	4.7	5	(3.5) 3.5~3.75	41	008842
120/70R19M/C	60V	Battlax Adventure A41F	TL	25.55	4.7	6	(3.5) 3.5~3.75	41	13642
120/70ZR19M/C	60W	Battlax Adventure A41F	TL	25.6	4.7	5	(3.5) 3.5~3.75	41	008844
90/90V21M/C	54V	Battlax Adventure A41F	BOTH	27.4	3.5	6	(2.15) 1.85~2.5	41	008711
<b>REAR</b>									
130/80R17M/C	65H	Battlax Adventure A41R	BOTH	25.2	5.1	11	(3) 3~3.5	41	008704
140/80R17M/C	69V	Battlax Adventure A41R	BOTH	25.9	5.7	11	(3.5) 3~3.75	41	008706
150/70R17M/C	69V	Battlax Adventure A41R	BOTH	25.2	5.9	11	(4.25) 4~4.5	42	008621
160/60ZR17M/C	69W	Battlax Adventure A41R	TL	24.6	6.2	8	(4.5) 4.25~5.5	42	008622
170/60R17M/C	72V	Battlax Adventure A41R	TL	25.1	6.6	11	(4.5) 4.5~5.5	41	009033
170/60ZR17M/C	72W	Battlax Adventure A41R	TL	25.1	6.6	8	(4.5) 4.5~5.5	41	008849
180/55ZR17M/C	73W	Battlax Adventure A41R	TL	24.8	7.1	8	(5.5) 5.5~6	42	008623
190/55ZR17M/C	75W	Battlax Adventure A41R	TL	25.2	7.5	8	(6) 5.5~6	42	008624
150/70ZR18M/C	70W	Battlax Adventure A41R	TL	26.3	6	8	(4.25) 4~4.5	41	008707

\*All comparisons made to Bridgestone A40 Adventure Touring tire.

ADVENTURE/DUAL SPORT

**BATTLAX** ADVENTURE TRAIL **AT41**

An 80% on-road / 20% off-road ADV tire for riders who want a more aggressive tread design while maintaining great touring performance, enhanced wet traction on pavement, and light off-road capability.\* The AT41 is positioned nicely between the on-road oriented Battlax Adventure A41 and the off-road oriented Battlax Adventurecross AX41.

**Key Benefits:**

- Improved wet traction, braking, and water drainage due to optimized groove design\*
- 3LC + Cap & Base technology (rear only) promotes excellent wet & dry traction
- Compound for front tire promotes longer wear life and increases wet traction\*
- MS Belt™ technology and block pattern promotes stability
- M+S designation



AT41 FRONT AT41 REAR

\* Comparison based on Battlax Adventure Trail AT41 versus Battlax Adventure A41 in internal testing. Results may vary depending upon proper tire and vehicle maintenance, surface conditions, and riding habits.



SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
100/90-19M/C	57V	BATTLAX ADVENTURE TRAIL AT41F	BOTH	26.14	4.02	6	(2.5) 2.15~2.75	41	13843
110/80R19M/C	59V	BATTLAX ADVENTURE TRAIL AT41F	TL	26.06	4.29	5	(2.5) 2.5~3	41	13844
120/70R19M/C	60V	BATTLAX ADVENTURE TRAIL AT41F	TL	25.71	4.76	5	(3.5) 3.5~3.75	41	13725
90/90-21M/C	54V	BATTLAX ADVENTURE TRAIL AT41F	BOTH	27.48	3.54	5	(2.15) 1.85~2.5	41	13723
<b>REAR</b>									
130/80R17M/C	65H	BATTLAX ADVENTURE TRAIL AT41R	BOTH	25.16	5.08	9	(3) 3~3.5	41	13846
140/80R17M/C	69V	BATTLAX ADVENTURE TRAIL AT41R	BOTH	25.91	5.67	9	(3.5) 3~3.75	41	13742
150/70R17M/C	69V	BATTLAX ADVENTURE TRAIL AT41R	BOTH	25.24	6.06	9	(4.25) 4~4.5	41	13845
170/60R17M/C	72V	BATTLAX ADVENTURE TRAIL AT41R	TL	25.08	6.61	9	(4.5) 4.25~5.5	41	13724
150/70R18M/C	70V	BATTLAX ADVENTURE TRAIL AT41R	BOTH	26.22	5.98	9	(4.25) 4~4.5	41	13726

ADVENTURE/DUAL SPORT

**BATTLAX** ADVENTURECROSS **AX41**

Designed specifically with the Adventure enthusiast in mind. This 40% on-road / 60% off-road Adventure tire is the perfect compliment to your modern Adventure motorcycle, and provides enhanced performance both on and off-road.

- The BATTLAX ADVENTURECROSS AX41 offers improved off-road traction from an aggressive pattern design, compound, and high cross sectional area\*
- The compound, pattern design, and block wall angle optimization have improved the durability of the AX41\*
- The blocks feature Even-Wear™ Design, and have improved the performance on road by reducing block deformation due to step wear.\*

\* Versus the Bridgestone A41, and the Bridgestone T301/T302



FRONT REAR  
40% On-Road / 60% Off-Road



SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
100/90-18M/C	56P	Battlax Adventurecross AX41	BOTH	25.1	4.0	10	(2.5) 2.15~2.75	33	011673
90/100-19M/C	55P	Battlax Adventurecross AX41	BOTH	26.2	3.7	10	(2.15) 1.85~2.5	33	011636
100/90-19M/C	57Q	Battlax Adventurecross AX41	BOTH	26.3	4	10	(2.5) 2.15~2.75	35	011454
110/80B19M/C	59Q	Battlax Adventurecross AX41	BOTH	26.1	4.3	10	(2.5) 2.15~3	35	011455
120/70B19M/C	60Q	Battlax Adventurecross AX41	TL	25.9	4.7	10	(3.5) 3.5~3.75	35	011456
2.75-21M/C	45P	Battlax Adventurecross AX41	TL	27.2	3.1	10	(1.8) 1.4~1.8	33	011619
3.00-21M/C	51P	Battlax Adventurecross AX41	TL	27.6	3.4	10	1.6	33	12745
80/100-21M/C	51P	Battlax Adventurecross AX41	TL	27.6	3.1	10	(1.85) 1.60~2.15	33	011634
90/90-21M/C	54Q	Battlax Adventurecross AX41	BOTH	27.6	3.5	10	(2.15) 1.85~2.5	35	011457
<b>REAR</b>									
120/90-16M/C	63P	Battlax Adventurecross AX41	BOTH	24.4	5.0	12	(2.75) 2.5~3.0	33	011671
4.60-17M/C	62P	Battlax Adventurecross AX41	TL	24.92	4.7	14	2.15	33	12746
120/90-17M/C	64P	Battlax Adventurecross AX41	BOTH	25.4	4.8	12	(2.75) 2.5~3.5	33	011675
130/80-17M/C	65P	Battlax Adventurecross AX41	BOTH	25.5	5.1	12	(3.0) 2.5~3.5	33	011662
130/80B17M/C	65Q	Battlax Adventurecross AX41	BOTH	25.3	5.0	12	(3) 2.5~3.5	35	011463
140/80B17M/C	69Q	Battlax Adventurecross AX41	BOTH	26.1	5.6	12	(3.5) 2.75~3.75	35	011458
150/70B17M/C	69Q	Battlax Adventurecross AX41	BOTH	25.6	5.9	12	(4.25) 3.5~4.5	35	011460
170/60B17M/C	72Q	Battlax Adventurecross AX41	TL	25.4	6.6	12	(4.5) 4~5.5	35	011461
4.10-18M/C	59P	Battlax Adventurecross AX41	BOTH	25.3	4.2	12	(2.5) 1.85~2.5	33	011639
120/80-18M/C	62P	Battlax Adventurecross AX41	BOTH	25.6	4.8	12	(2.75) 2.5~3.0	33	011644
120/90-18M/C	65P	Battlax Adventurecross AX41	BOTH	26.5	4.8	12	(2.75) 2.5~3.0	33	011645
130/80-18M/C	66P	Battlax Adventurecross AX41	BOTH	26.5	5.4	12	(3.0) 2.5~3.5	33	011641
150/70B18M/C	70Q	Battlax Adventurecross AX41	BOTH	26.6	5.98	12	(4.25) 3.5~4.5	35	011462
4.60-18M/C	63P	Battlax Adventurecross AX41	TL	25.91	4.6	15	2.15	33	12747
4.00-18M/C	64P	Battlax Adventurecross AX41	BOTH	27.0	4.2	13	(2.5) 2.15~3.0	33	011648

\* Versus the Bridgestone A41, and the Bridgestone T301/T302

## TRAIL WING REPLACEMENTS

- TW 301/302 combination is 50% on / 50% off-road.
- TW302 features Dual Compound technology.
- For more trail wing options, visit [BridgestoneMotorcycleTires.com](http://BridgestoneMotorcycleTires.com).



TW301



TW302

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
3.00-21M/C	51S	TW301F BW	TT	27.6	3.4	10	1.6	37	039764
<b>REAR</b>									
4.60-17M/C	62P	TW302R BW	TT	24.9	4.7	14	2.15	33	055964
4.60-18M/C	63P	TW302R BW	TT	25.9	4.6	15	2.15	33	038555



**BATTLAX** ADVENTURE **A41**

# BATTLECROSS LINEUP



## POSITIONING



## MOTOCROSS TIRES INON D.O.T.I

### BATTLECROSS X10 Mud/Sand Terrain

- Battlecross X10 operates more effectively over a wider terrain range for greater flexibility in varying track conditions.
- Innovative tread patterns developed specifically for deep bottomless sand and mud, maintains control and traction in adverse conditions.
- Front spiked tread pattern cuts a clean path and helps maintain control.
- Rear tread pattern with optimized block rigidity provides excellent traction in mud and sand and helps control sideslip.
- **Compares to:** Dunlop MX11, Michelin StarCross 5 Sand, Pirelli Scorpion MX Soft 410.



X10 FRONT X10 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
80/100-21M/C	51M	X10F BW	TT	27.8	3.8	18	1.60	10-15	007209
<b>REAR</b>									
100/90-19M/C	57M	X10R BW	TT	26.6	4.8	21	1.85	10-15	007210
110/90-19M/C	62M	X10R BW	TT	27.3	5.4	22	2.15	10-15	007211

### BATTLECROSS X20 Soft/Intermediate Terrain

- Available in most big bike sizes.
- Tread pattern and block design front and rear provides higher cornering grip and greater traction on soft terrain.
- Convex "Castle Block" rear offers enhanced traction on a wider range of terrain conditions.
- Improved grip in all conditions.
- **Compares to:** Dunlop MX3S, Michelin MS3 and S12, Pirelli Scorpion MX32.



X20 FRONT X20 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
70/100-19M/C	42M	X20F BW	TT	24.88	3.27	12.67	(1.60) 1.60-1.85	10-15	011660
80/100-21M/C	51M	X20F BW	TT	27.8	3.8	16	1.60	10-15	004593
90/100-21M/C	57M	X20F BW	TT	28.1	3.9	16	1.60	10-15	007202
<b>REAR</b>									
90/100-16M/C	51M	X20R BW	TT	23.78	4.29	17.17	(2.15) 2.15-2.50	10-15	011664
110/100-18M/C	64M	X20R BW	TT	26.9	5.1	21	2.15	10-15	004594
100/90-19M/C	57M	X20R BW	TT	26.8	4.8	21	1.85	10-15	004595
110/90-19M/C	62M	X20R BW	TT	27.2	5.3	21	2.15	10-15	004596
120/80-19M/C	63M	X20R BW	TT	27.4	5.3	21	2.15	10-15	007203

## MOTOCROSS TIRES INON D.O.T.J

### BATTLECROSS X31 Intermediate Terrain

The newest member of the BATTLECROSS X series is here! The BATTLECROSS X31 is for a broader range of intermediate terrain in big bike sizes.\* Starting where the X30 left off, the X31 is enhanced with Bunker Groove™ technology which results in greater traction in both harder and softer terrains.\* Bunker Groove™ works by improving casing flex which enhances traction in harder terrain and adds biting edges for traction in softer conditions.\* Cooling Fins™ keep the feel consistent throughout your moto.

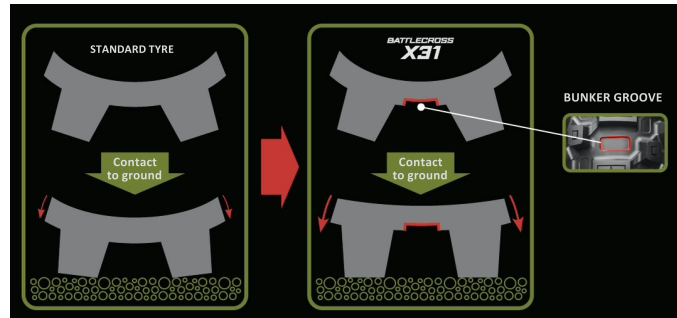
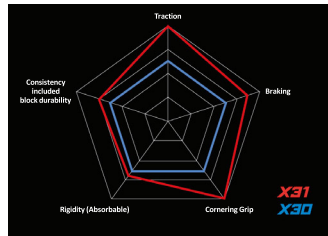


X31 FRONT X31 REAR

**Key Benefits:**

- True intermediate tire with improved traction in a broader range of terrain\*
- Rear tire **Cooling Fins™** promote consistent traction and feel under continuous use (such as during a moto) by dispersing heat and minimizing inflation pressure gain.
- **Bunker Groove™** technology – Two great benefits!
- Increased casing flex in tread area improves lug contact for greater traction in harder terrain while helping to maintain sidewall stability.\*
- Provides additional biting edges when lugs are fully embedded in soft terrain.\*
- Symmetric front tire design enhanced with **Castle Block™** promotes braking stability while increasing biting edges and contact pressure on soft and slippery surfaces.\*
- Asymmetric rear tire tread design featuring Castle Block™ enhances cornering traction by increasing lateral biting edges.\*

\*Comparison based on Battlecross X31 versus Battlecross X30 in internal testing. Results may vary depending upon proper tire and vehicle maintenance, surface conditions, and riding habits.



Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
80/100-21M/C	51M	X31F BW	TT	27.95	3.74	14	1.6	10-15	13847
90/100-21M/C	57M	X31F BW	TT	28.11	3.90	14	1.6	10-15	13848
<b>REAR</b>									
110/100-18M/C	64M	X31R BW	TT	26.89	5.2	20	2.15	10-15	13851
100/90-19M/C	57M	X31R BW	TT	26.85	4.8	19	1.85	10-15	13852
110/90-19M/C	62M	X31R BW	TT	27.28	5.24	20	2.15	10-15	13849
120/80-19M/C	63M	X31R BW	TT	27.52	5.35	20	2.15	10-15	13850

## MOTOCROSS TIRES INON D.O.T.J

### BATTLECROSS X40 Intermediate/Hard Terrain

- Available in most big bike sizes.
- Front tire features Asymmetric Tread Pattern which optimizes block placement to achieve stable grip under braking and cornering.
- Rear tire features Cooling Fins for better heat dispersion which offer more consistent performance.
- Convex "Castle Block" (rear) offers enhanced traction under acceleration and braking.
- Improved grip in all conditions.



X40 FRONT X40 REAR

• **Compares to:** Dunlop MX52, Michelin MH3, Pirelli Scorpion MX486/MX554/SX.

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
80/100-21M/C	51M	X40F BW	TT	27.8	3.8	14	1.60	10-15	003091
90/100-21M/C	57M	X40F BW	TT	28.2	3.8	14	1.60	10-15	007204
<b>REAR</b>									
110/100-18M/C	64M	X40R BW	TT	26.8	5.2	20	2.15	10-15	003093
100/90-19M/C	57M	X40R BW	TT	26.8	4.8	18	1.85	10-15	003097
110/90-19M/C	62M	X40R BW	TT	27.3	5.2	20	2.15	10-15	003099
120/80-19M/C	63M	X40R BW	TT	27.4	5.3	20	2.15	10-15	007205

### M59: Soft/Intermediate Terrain Front

**The Living Legend! Off-Road front tire for varied intermediate terrain**

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>M59 FRONT - CROSS COUNTRY-SOFT TERRAIN</b>									
80/100-21M/C	51M	M59 BW	TT	28.0	3.7	15	1.60	10-15	065846



M59 FRONT



OFF-ROAD/ENDURO

**BATTLECROSS E50**

The BATTLECROSS E50 is the most versatile off-road tire in the BATTLECROSS line-up. The E50 is built specifically with the hardcore Enduro rider in mind, where the rider must traverse multiple surfaces in one ride.

- Specifically designed for the hard core Enduro rider.
- The E50 tire is optimized for a broad spectrum of off-road riding.
- Improved off-road traction due to tread pattern, Castle Block™ Technology, increased block rigidity, and the additional biting edges of our bunker technology\*.
- Improved cornering grip from the front and rear tread pattern, Castle Block™ Technology, and increased block rigidity\*.
- The E50 is easier to mount because we optimized the sidewall rigidity and the profile to improve rim fitting at the track or on the trail\*.
- DOT approved.



FRONT

**Castle Block (Convexed Block)**

Convex blocks that maximize the edge effect of the block in the center area in order to help ensure traction on not only the intermediate road terrain but also the hard terrain.

\* Versus the Bridgestone ED663/ED668, and ED03/ED04



REAR

**Bunker (Dent in Tread Part)**

Even when the block part is buried in the road surface, it produces traction at the edge part of the bunker wall.

**SIZE/AVAILABILITY CHART**

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>FRONT</b>									
90/90-21M/C	54P	Battlecross E50F BW	TT	27.9	3.7	15	(2.15) 1.85~2.5	33	011451
<b>REAR</b>									
120/90-18M/C	65P	Battlecross E50R BW	TT	26.7	5	16	(2.75) 2.5~3	33	011452
140/80-18M/C	70P	Battlecross E50R BW	TT	27.1	5.5	16	(3.5) 2.75~3.75	33	011453

OFF-ROAD/ENDURO

**BATTLECROSS E50 EXTREME**

The E50 Extreme is built to compete in the most extreme enduro races. Challenge the toughest terrain with confidence due to a soft compound especially developed for superior grip.



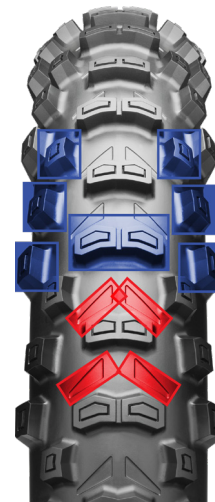
REAR

**Key Benefits:**

- Extra soft compound provides increased grip
- Advanced block positioning and castle block technology to maximize traction
- Grip improvements on all Extreme Enduro terrain\*
- 1 size, 140/80-18 rear
- Non-DOT

\*Compared to E50

TECHNICAL FEATURES



REAR

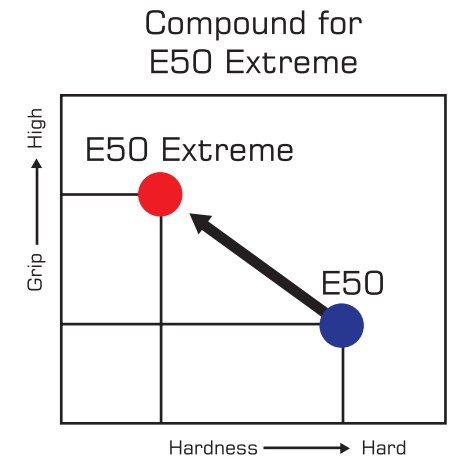


**Castle Block (Convexed Block)**

Adopt convex blocks that maximize the edge effect of the block in the center area in order to ensure a strong traction

**Bunker (Dent in Tread Part)**

Even when the block part is buried in the road surface, it produces traction at the edge part of the bunker wall.



A softer compound demonstrates excellent grip and powerful traction

**SIZE/AVAILABILITY CHART**

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
<b>REAR</b>									
140/80-18	70M	BATTLECROSS E50 EXTREME	TT	27.1	5.5	16	(3.5) 2.75~3.75	33	11676

\* Versus the Bridgestone ED663/ED668, and ED03/ED04



## MOTOCROSS TIRES INON D.O.T. SMALL/MINI SIZES

### M203/M204: Soft/Intermediate Terrain

- M203 (front) has tire design technology working in a broad range of soft & intermediate terrain applications.
- M203 (front) provides strong grip with directional pattern rotation to enhance stability and increase braking power.
- M204 (rear) offers a race proven tread pattern designed with extra wide block spacing for great drive performance and slide control on firm base soil.
- M204 (rear) has tall tread blocks with shoulder steps and increased base angle radius for reliable stability and durability in a broad range of abusive soil conditions.



M203 FRONT M204 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
60/100-14M/C	30M	M203 BW	TT	19.3	3.0	11	1.40	10-15	119655
70/100-17M/C	40M	M203 BW	TT	23.1	3.3	13	1.40	10-15	119672
70/100-19M/C	42M	M203 BW	TT	25.0	3.3	13	1.40	10-15	119689
<b>REAR</b>									
80/100-12M/C	41M	M204 BW	TT	18.2	3.6	15	1.60	10-15	219662
90/100-14M/C	49M	M204 BW	TT	21.7	4.3	17	1.60	10-15	119740
90/100-16M/C	52M	M204 BW	TT	23.7	4.3	17	1.85	10-15	119757

### M403/M404: Intermediate Terrain

- Bridgestone's broadest range motocross & off-road tires.
- Race-proven Tread Design Patterns & Rubber Compounds.
- Fine-Tuned Casing Constructions.
- Derived from top Factory SX/MX and Off-Road Racing Technologies.
- Good durability & covers a wide range of soils.
- M403 (front) provides Cornering Control & Feedback even at full lean angles.
- M404 (rear) offers Traction & Slide Control for strong acceleration out of corners.
- **Compares to:** Dunlop MX3S, Michelin MS3/MH3, Pirelli Scorpion MX32/MX554.



M403 FRONT M404 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
60/100-12M/C	33M	M403 BW	TT	17.1	3.1	9	(1.40) 1.20-1.60	10-15	214640
60/100-14M/C	30M	M403 BW	TT	19.3	3.0	11	1.40	10-15	107806
70/100-17M/C	40M	M403 BW	TT	23.1	3.3	13	1.40	10-15	107823
<b>REAR</b>									
70/100-10M/C	38M	M404 BW	TT	15.9	3.3	13	(1.60) 1.40-1.60	10-15	214657
80/100-12M/C	41M	M404 BW	TT	18.2	3.6	15	1.60	10-15	214674
90/100-14M/C	49M	M404 BW	TT	21.5	4.2	17	1.60	10-15	107874

## MOTOCROSS TIRES INON D.O.T. SMALL/MINI SIZES

### M40: 50cc Mini-Sizes

- Impressive grip and handling.
- Available in both 2.50-10 & 2.75-10 sizing.



M40 FRONT & REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT &amp; REAR</b>									
2.50-10M/C	33J	M40 BW	TT	15.4	2.8	10	1.50	10-15	065781
2.75-10M/C	38J	M40 BW	TT	15.5	3.0	11	1.50	10-15	085677

### M23/M22: Hard Terrain

- Innovative tread pattern, specifically designed for hard packed surfaces.
- Overall solid grip, stability, and handling.
- Great tire for "blue groove" conditions.



M23 FRONT M22 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
70/100-17M/C	40M	M23 BW	TT	22.8	3.1	11	1.40	10-15	144207
2.50-19M/C	N/A	M23 BW	TT	24.7	3.0	9	1.40	10-15	144193
<b>REAR</b>									
90/100-14M/C	49M	M22 BW	TT	21.4	4.3	15	1.60	10-15	144150
3.00-16M/C	N/A	M22 BW	TT	23.0	3.7	14	1.60	10-15	144096

## BATTLECROSS X30 Intermediate Terrain

- Available in most big bike sizes.
- Front tire features Asymmetric Block Pattern which optimizes block placement to achieve stable grip under braking and cornering.
- Rear tire features Cooling Fins for better heat dispersion which offer more consistent performance.
- Convex "Castle Block" (rear) offers enhanced traction under acceleration and braking.
- Improved grip in all conditions. Crosses well between soft, intermediate and hard terrain.
- **Compares to:** Dunlop MX3S, Michelin StarCross 5 Medium, Pirelli Scorpion MX32/MX554.



X30 FRONT X30 REAR

Tire Size	Load Speed	Tire Construction & Pattern	Tube (TT / TL / BOTH)	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Recommended P.S.I.	Article Number
<b>FRONT</b>									
70/100-19M/C	42M	X30F BW	TT	25.0	3.3	13	1.40	10-15	007206
<b>REAR</b>									
90/100-16M/C	52M	X30R BW	TT	23.7	4.3	13	1.85	10-15	007207
100/100-18M/C	59M	X30R BW	TT	26.3	4.8	20	1.85	10-15	007208

OFF-ROAD/ENDURO

OFF-ROAD/ENDURO



## MOTOCROSS TUBES (NON D.O.T.)

### Motocross/Off Road Tubes

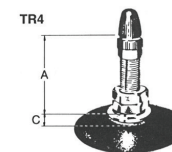
- Heavy duty, puncture resistant 3mm natural rubber.
- Ultra-heavy duty is an industry leader—4mm of natural rubber.
- Standard tube available in all mini-sizes.

Tire Size	Valve		Article Number
<b>MINI BIKE MOTOCROSS TUBES</b>			
250/70/100-10M/C	TR-4	STD	556454
60/100-12M/C	TR-4	STD	556437
275-80/100-12M/C	TR-4	STD	549614
60/100-14M/C	TR-4	STD	549606
90/100-14M/C	TR-4	STD	548170
90/100-16M/C	TR-4	STD	548189
70/100-17M/C	TR-4	STD	548200
70/100-19M/C	TR-4	STD	548162
<b>MOTOCROSS HEAVY DUTY</b>			
100/100-18M/C	TR-4	MX-H	543462
110/100-18M/C	TR-4	MX-H	543489
100/90-19M/C	TR-4	MX-H	543470
110/90-19M/C	TR-4	MX-H	543497
80/100-21M/C	TR-4	MX-H	543500
<b>MOTOCROSS ULTRA HEAVY DUTY</b>			
100/100-18M/C	TR-4	MX-UH	549681
110/100-18M/C	TR-4	MX-UH	549703
100/90-19M/C	TR-4	MX-UH	549711
110/90-19M/C	TR-4	MX-UH	549738
80/100-21M/C	TR-4	MX-UH	549673

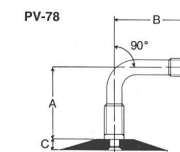
## STREET TUBES

- Original Equipment sizes.
- TR4 and PV-78 valve types.

### Tube Type Rubber Base Valves



Valve No.	Dimensions (mm)		
	A	B	C
TR4	29.5		4.5
TR4S	29.5		4.5



Valve No.	Dimensions (mm)		
	A	B	C
PV-78	30	33	4.5

Tire Size	Tube Type	Additional Fitment Detail	Valve Type	Article Number
130/90-16 / 130/90B16M/C	TR-4		TR-4	548626
140/90 / 150/80-16M/C	TR-4		TR-4	007198
140/90 / 150/80-16M/C	PV-78		PV-78	548596
180/70-15 / 180/65B16M/C	PV-78		PV-78	003112
140/90-15M/C	TR-4		TR-4	548405
140/90-15M/C	PV-78	(also fits 150~160)	PV-78	548588
140B / 160/70-17M/C	TR-4		TR-4	007199
180/60B17M/C	TR-4		TR-4	007201
120/90 / 4.60-18M/C	TR-4		TR-4	543373
80/90-21M/C	TR-4		TR-4	007197
110/90A-R17M/C	Radial, TR-4	Radial (120/70R17)	TR-4	558477
150 / 160/70-17M/C	Radial, TR-4	Radial (160/60R17)	TR-4	549541
3.25A / 100/90A-19M/C	TR-4	Triumph Scrambler	TR-4	548618
120 / 130/80-17M/C	TR-4	Triumph Scrambler	TR-4	550957
2.75B / 3.50-21M/C	TR-4	Honda CRF230L	TR-4	543454
100/100B-18M/C	TR-4	Honda CRF230L	TR-4	555196
110/70R17M/C	Radial, TR-4	Yamaha WR250X	TR-4	558324
80/90-21M/C	TR-4	Kawasaki Vulcan VN800	TR-4	548103
110/90-19M/C	TR-4	Suzuki Intruder VS 1400	TR-4	548413
170/80-15M/C	PV-78	Suzuki Intruder VS 1400	PV-78	543578
110/100-18M/C	TR-4	Yamaha TW200	TR-4	548723
180/80-14M/C	TR-4	Yamaha TW200	TR-4	548715





**MOTORCYCLE FITMENT GUIDE**

MFG	Model	Year	O.E. Front Tire	O.E. Rear Tire	Recommended		Recommended	
					Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>DUCATI (Continued)</b>								
Ducati	Desmosedici D16RR	2008	<b>120/70ZR17</b>	<b>200/55ZR16</b>	<b>120/70ZR17</b>	<b>Battlax BT01</b>	<b>200/55ZR16</b>	<b>Battlax BT01</b>
Ducati	1000SS	2003	120/70ZR17	180/55ZR17	120/70ZR17	Battlax RS10/ S22 / T32	180/55ZR17	Battlax RS10/ S22 / T32
Ducati	GT 1000	2006	120/70ZR17	180/55ZR17	120/70ZR17	Battlax S22 / T32 / AX41S	180/55ZR17	Battlax S22 / T32 / AX41S
Ducati	S2R 1000	06-08	120/70ZR17	180/55ZR17	120/70ZR17	Battlax RS10 / S22 / T32	180/55ZR17	Battlax RS10 / S22 / T32
Ducati	S4R Testastretta / S	07-08	120/70ZR17	180/55ZR17	120/70ZR17	Battlax RS10 / S22 / T32	180/55ZR17	Battlax RS10 / S22 / T32
Ducati	Sport 1000 - all	2006	120/70ZR17	180/55ZR17	120/70ZR17	Battlax RS10 / S22 / T32	180/55ZR17	Battlax RS10 / S22 / T32
Ducati	1000 / S Multistrada	04-06	120/70ZR17	180/55ZR17	120/70ZR17	Battlax S22 / T32 / AX41S	180/55ZR17	Battlax S22 / T32 / AX41S
Ducati	Hypermotard 1100	07-10	120/70ZR17	180/55ZR17	120/70ZR17	Battlax RS10 / S22 / T32	180/55ZR17	Battlax RS10 / S22 / T32
Ducati	1098 / R / S	07-09	120/70ZR17	190/55ZR17	120/70ZR17	Battlax RS11 / S22 / T31	190/55ZR17	Battlax RS11 / S22 / T31
Ducati	1100 Hypermotard all - (also 796)	07-12	120/70ZR17	180/55ZR17	120/70ZR17	Battlax S22 / T32 / AX41S	180/55ZR17	Battlax S22 / T32 / AX41S
Ducati	1100 / S Multistrada	07-09	120/70ZR17	180/55ZR17	120/70ZR17	Battlax S22 / T32 / AX41S	180/55ZR17	Battlax S22 / T32 / AX41S
Ducati	1100 Monster / EVO	09-13	120/70ZR17	180/55ZR17	120/70ZR17	Battlax S22 / T32 / AX41S	180/55ZR17	Battlax S22 / T32 / AX41S
Ducati	1100 Streetfighter / S	09-11	120/70ZR17	190/55ZR17	120/70ZR17	Battlax RS1 / S22 / T32	190/55ZR17	Battlax RS1 / S22 / T32
Ducati	1198 / R / S	09-11	120/70ZR17	190/55ZR17	120/70ZR17	Battlax RS1 / S22 / T32	190/55ZR17	Battlax RS1 / S22 / T32
Ducati	Panigale R	2014	120/70ZR17	200/55ZR17	120/70ZR17	Battlax RS11 / S22	200/55ZR17	Battlax RS11 / S22
Ducati	1199 Panigale - all	11-14	120/70ZR17	200/55ZR17	120/70ZR17	Battlax RS11 / S22	200/55ZR17	Battlax RS11 / S22
Ducati	1199 Superleggera	2013	120/70ZR17	200/55ZR17	120/70ZR17	Battlax RS11 / S22	200/55ZR17	Battlax RS11 / S22
Ducati	1200 Monster / S	14-17	120/70ZR17	190/55ZR17	120/70ZR17	Battlax RS11 / S22 / T32	190/55ZR17	Battlax RS11 / S22 / T32
Ducati	1200 Monster R	2016	120/70ZR17	200/55ZR17	120/70ZR17	Battlax RS11 / S22	200/55ZR17	Battlax RS11 / S22
Ducati	1200 / S Multistrada	10-16	120/70ZR17	190/55ZR17	120/70ZR17	Battlax S22 / T32	190/55ZR17	Battlax S22 / T32
Ducati	Multistrada 1200 Enduro	2016	120/70ZR19	170/60ZR17	120/70ZR17	Battlax T32 / AX41S	170/60ZR17	Battlax T32 / AX41S
Ducati	1260 / S Multistrada	2017	120/70ZR17	190/55ZR17	120/70ZR17	Battlax S22 / T32	190/55ZR17	Battlax S22 / T32
Ducati	Multistrada 1260 Enduro	2017	120/70ZR19	170/60ZR17	120/70ZR19	Battlax T32 / AX41S	170/60ZR17	Battlax T32 / AX41S
Ducati	1299 Panigale / S / R	15-16	120/70ZR17	200/55ZR17	120/70ZR17	Battlax RS11 / S22 / T32	200/55ZR17	Battlax RS11 / S22 / T32
<b>HARLEY-DAVIDSON</b>								
Harley Davidson	FLD Dyna Switchback (12-16)	12-16	130/70B18	160/70B17	130/70B18	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FLH Electra Glide (85-98)	85-98	130/90B16	130/90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLHC Electra Glide Classic (83-98)	83-98	130/90B16	130/90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLHP E (09-18)	09-18	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHP Police Road King (09-18)	09-18	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHR Road King (04-08)	04-08	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHR Road King (09-18)	09-18	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHR Touring Road King (07-09)	07-09	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHR Touring Road King (09-18)	09-18	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHRC Road King Classic (04-08)	04-08	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHRC Road King Classic (09-13)	09-13	130/90B16	180/65B16	130/90B16	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHRC Road King Classic (14-15)	14-15	130/90B16	180/65B16	130/90B16	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHRC Touring Road King Classic (08-10)	08-10	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50

**MOTORCYCLE FITMENT GUIDE**

MFG	Model	Year	O.E. Front Tire	O.E. Rear Tire	Recommended		Recommended	
					Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	FLHRC Touring Road King Classic (11-18)	11-18	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHRCI Road King Custom (00-03)	00-03	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHRCI Road King Custom (04-06)	04-06	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHRCI Road King Custom (07-08)	07-08	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHRCI Road King Classic	2012	MT90B16	MT90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLHRI Road King	2005	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHRS Road King Custom	2006	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHRSE Road King Screamin Eagle (13-14)	12-14	130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLHRSE CVO Road King 110th Anniversary (13)	2013	130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLHRSEI Screamin Eagle Road King	2002	MT90B16	MT90B16	130/60B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLHRSI Road King Custom	2005	MT90B16	MU85B16	130/60B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHS Electra Glide (04-08)	04-08	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHT Electra Glide Standard (09-13)	09-13	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTC Electra Glide Classic (04-08)	04-08	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTC Electra Glide Classic (09-13)	09-13	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTC Electra Glide Ultra Classic CVO (07-18)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTCI Electra Glide Classic EFI	2004	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTCSE Screamin Eagle Electra Glide (04-05)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTCU / Electra Glide Ultra Classic (04-08)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTCU Electra Glide Ultra Classic (09-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCU TC Electra Glide Ultra Classic (09-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUI Electra Glide Ultra Classic	2004	MT90B16	MT90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLHTCUL Electra Glide Ultra Classic Low (09-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUL TC Electra Glide Ultra Classic Low (09-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUSE Screamin Eagle Electra Glide Ultra Classic	06-08	130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTCUSE Screamin Eagle Electra Glide Ultra Classic	09-13	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50

# MOTORCYCLE FITMENT GUIDE

MFG	Model	Year	O.E. Front Tire	O.E. Rear Tire	Recommended		Recommended	
					Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	FLHTCUSE4 CVO Ultra Classic Electra Glide (09)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUSE5 CVO Ultra Classic Electra Glide (10)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUSE6 CVO Ultra Classic Electra Glide (11)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUSE7 CVO Ultra Classic Electra Glide (12)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTCUSE8 CVO Ultra Classic Electra Glide (13)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTI Electra Glide Standard EFI	2004	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHTK Electra Glide Ultra	10-14	130/70B18	180/65B16	130/70B18	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTK Electra Glide Ultra Limited (14-16)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTKL Electra Glide Ultra Limited Low (09-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHKSE CVO Limited (14-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTP Electra Glide Police (09-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHTU Electra Glide Ultra Classic (88-93)		130/90B16	130/90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLHX Street Glide (04-08)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHX Street Glide (09)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHX Street Glide (10-13)		130/70B18	180/65B16	130/70B18	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHX Street Glide (14-18)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHXI Street Glide	2005	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLHXS Street Glide Special (14-18)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLHXSE CVO Street Glide (10)		130/70B18	180/55B18	130/70B18	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLHXSE2 CVO Street Glide (11-12)		130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLHXSE3 CVO Street Glide (14-18)		130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLS Softail Slim (12-17)		130/90B16	180/65B16	130/90B16	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLS Softail Slim (18)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLSTC Heritage Softail Classic (03-18)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLSTC 103 Heritage Softail Classic	12-13	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTC 103 Heritage Softail Classic Anniversary	12-13	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTF Blackline (10-18)		80/90-21	140/90B16	80/90-21	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTF Fat Boy	1990	MT90B16	MT90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50

# MOTORCYCLE FITMENT GUIDE

MFG	Model	Year	O.E. Front Tire	O.E. Rear Tire	Recommended		Recommended	
					Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	FLSTF Softail Fat Boy (03-06)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLSTF Softail Fat Boy (07-18)		140/75R17	200/55R17	140/75R17	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FLSTFB Softail Fat Boy Special (10-18)		140/75R17	200/55R17	140/75R17	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FLSTFBS Softail Fat Boy (16-18)		140/75R17	200/55R17	140/75R17	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FLSTFSE Fat Boy Screamin Eagle (05)		80/90-21	140/80B16	80/90-21	Battlecruise H50	140/80B16	Battlecruise H50
Harley Davidson	FLSTFSE Fat Boy Screamin Eagle (06-07)		140/75R17	200/55R17	140/75R17	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FLSTI Heritage Softail	2005	MT90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLSTN Softail Deluxe (05-18)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTNI Softail Deluxe	2005	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTNI Softail Deluxe EFI	2005	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTNSE Softail Deluxe	2014	MT90B16	MU85B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTS Softail Heritage Springer (03)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLSTS Softail Heritage Springer (05-07)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLTSB Softail Cross Bones (08-11)		130/90B16	200/55R17	130/90B16	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FLTSC Softail Springer Classic (05-07)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLTSCI Softail Springer Classic EFI	2005	MT90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FLSTU Tour Glide Ultra Classic (82-96)		130/90B16	130/90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLTC Tour Glide Classic (82-96)		130/90B16	130/90B16	130/90B16	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FLTR Road Glide (04-08)		130/90B16	140/90B16	130/90B16	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FLTR Road Glide (09-13)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTR Touring Road Glide Custom (10-18)		130/70B18	180/65B16	130/70B18	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRU Road Glide Ultra	2015	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRUSE Road Glide Ultra	2015	130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRX Road Glide	2010	130/70B18	180/65B16	130/70B18	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRX Road Glide (15-18)		130/90B16	180/65B16	130/90B16	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRXS Touring Road Glide		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRXSE Road Glide		130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLTRSE Road Glide Screamin Eagle/ CVO (09)		130/70B18	180/55B18	130/70B18	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLTRU Touring Road Glide Ultra (10-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRUSE CVO Road Glide (12-18)		130/70B18	180/55B18	130/70B18	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLTRUSE CVO Road Glide (15-18)		130/80B17	180/65B16	130/80B17	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRX Road Glide Custom (10-13)		130/70B18	180/65B16	130/70B18	Battlecruise H50	180/65B16	Battlecruise H50

**MOTORCYCLE FITMENT GUIDE**

MFG	Model	Year	O.E.		Recommended		Recommended	
			Front Tire	Rear Tire	Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	FLTRXS Road Glide Special (16-18)		130/60B19	180/65B16	130/60B19	Battlecruise H50	180/65B16	Battlecruise H50
Harley Davidson	FLTRXSE CVO Road Glide Custom (12)		130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FLTRXSE2 CVO Road Glide Custom (12-13)		130/60B19	180/55B18	130/60B19	Battlecruise H50	180/55B18	Battlecruise H50
Harley Davidson	FXBR Breakout (18)		130/60B21	240/40R18	130/60B21	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	FXD Dyna Glide Daytona (92)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXD Dyna Super Glide (84-94)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXD Dyna Super Glide (95-01)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXD Dyna Super Glide (02-05)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXD Dyna Super Glide (06-10)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDB 103	2013	100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDB Dyna Glide Sturgis (91-93)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDB Dyna Street Bob (06-18)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDBI Dyna Street Bob	2006	100/90-19	160/70B17	100/90-19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDC 103	2013	100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDC Dyna Super Glide Custom (91-92)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDC Dyna Super Glide Custom (05)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDC Dyna Super Glide Custom (06-13)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDC Dyna Super Glide Sport (05)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDC Dyna Super Glide Custom	2006	100/90-19	160/70-17	100/90-19	Battlecruise H50	160/70-17	Battlecruise H50
Harley Davidson	FXDCI Dyna Super Glide Custom	2006	100/90-19	160/70B17	100/90-19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDF Dyna Fat Bob (08-18)		130/90B16	180/70B16	130/90B16	Battlecruise H50	180/70B16	Battlecruise H50
Harley Davidson	FXCFSE CVO Fat Bob (09-10)		130/90B16	180/70B16	130/90B16	Battlecruise H50	180/70B16	Battlecruise H50
Harley Davidson	FXDI Dyna Super Glide	2006	100/90-19	160/70B17	100/90-19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDL Dyna Low Rider (93-01)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDL Dyna Low Rider (02-05)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDL Dyna Low Rider (06-09)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDL Dyna Low Rider (14-18)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDLI Dyna Glide Low Rider	2006	100/90-19	160/70B17	100/90-19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDLS Low Rider S	2016	100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDR 114	2018	120/70ZR19	240/40R18	120/70ZR19	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	FXDS Convertible	1994	100/90-19	130/90B16	100/90-19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDSE Dyna Screamin Eagle (07-08)		80/90-21	160/70B17	80/90-21	Battlecruise H50	160/70B17	Battlecruise H50

**MOTORCYCLE FITMENT GUIDE**

MFG	Model	Year	O.E.		Recommended		Recommended	
			Front Tire	Rear Tire	Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	FXDWG Dyna Wide Glide (93-01)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDWG Dyna Wide Glide (02-05)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDWG Dyna Wide Glide (06-08)		80/90-21	160/70B17	80/90-21	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDWG Dyna Wide Glide (10-11)		80/90-21	180/60B17	80/90-21	Battlecruise H50	180/60B17	Battlecruise H50
Harley Davidson	FXDWG Dyna Wide Glide (12-16)		80/90-21	180/60B17	80/90-21	Battlecruise H50	180/60B17	Battlecruise H50
Harley Davidson	FXDWG2 Dyna Sabre (02)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDWG2 Dyna Switch Blade (01)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDWGI Dyna Wide Glide	2004	MH90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDWGI Dyna Wide Glide	2006	MH90-21	160/70B17	80/90-21	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDX Dyna Super Glide Sport (91-92)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDX Dyna Super Glide Sport (99)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXDX Dyna Super Glide Sport (00-04)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXDX Dyna Super Glide Sport (06-13)		100/90B19	160/70B17	100/90B19	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXDXT Dyna Super Glide T-Sport	2001	100/90-19	130/90B16	100/90-19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXLR Low Rider Custom (87-94)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXR Dyna Super Glide (95-01)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXR Dyna Super Glide (02-05)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXRD Grand Touring (83-92)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXRS Low Rider (87-93)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXRS-CONV Low Rider Convertible (90-93)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXRS-SP Low Rider Sport Edition (88-93)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXRT Dyna Glide Sturgis (92-93)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXRT Sport Glide (83-93)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXRT Sport Glide (18)		130/70B18	180/70B16	130/70B18	Battlecruise H50	180/70B16	Battlecruise H50
Harley Davidson	FXS Low Rider	1981	100/90-19	130/90B16	100/90-19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXS Softail Blackline (11-13)		80/90-21	140/90B16	80/90-21	Battlecruise H50	140/90B16	Battlecruise H50
Harley Davidson	FXSB Low Rider (83-85)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXSB Breakout (13-16)		130/60B21	240/40R18	130/60B21	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	FXSBSE CVO Breakout (13-14)		130/60B21	240/40R18	130/60B21	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	FXSE CVO Pro Street Breakout	2015	130/60B19	240/40R18	130/60B19	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	FXSH Low Rider Custom (89)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50

**MOTORCYCLE FITMENT GUIDE**

MFG	Model	Year	O.E.		Recommended			
			Front Tire	Rear Tire	Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	FXST Softail (84-90)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXST Softail (03-05)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXST Softail (06-07)		80/90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXSTB Night Train	1998	MH90-21	MT90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXSTB Night Train	2008	MH90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXTSB Softail Night Train (03-05)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXTSB Softail Night Train (06-09)		80/90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXSTC Softail Custom (87-90)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXSTC Softail Custom (03-05)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXSTC Softail Custom (06-10)		80/90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXSTC Softail Night Train (84-94)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXSTD Softail Deuce (00-07)		80/90-21	160/70B17	80/90-21	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXSTDSE Screamin Eagle Deuce (03-18)		80/90-21	160/70B17	80/90-21	Battlecruise H50	160/70B17	Battlecruise H50
Harley Davidson	FXSTI Softail Standard	2005	MH90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXSTI Softail	2005	MH90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXSTS Springer Softail (84-94)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXSTS Springer Softail (03-05)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	FXSTS Springer Softail (06-07)		80/90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXSTSB Bad Boy	1995	MH90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	FXSTSSE Softail Springer Screamin Eagle (07)		80/90-21	200/55R17	80/90-21	Battlecruise H50	200/55R17	Battlecruise H50
Harley Davidson	FXWG Dya Wide Glide (82-86)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	Sport Glide	17-20	130/70B18	180/70B16	130/70B18	Battlecruise H50	180/70B16	Battlecruise H50
Harley Davidson	Sportster Super Low (07-18)		120/70ZR1	150/60ZR1	120/70ZR1	Battlecruise H50	150/60ZR1	Battlecruise H50
Harley Davidson	VRSCAW V-Rod (07-10)		120/70ZR1	240/40R18	120/70ZR1	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	VRSCDX Night Rod Special (07-18)		120/70ZR1	240/40R18	120/70ZR1	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	VRSCF V-Rod Muscle (09-18)		120/70ZR1	240/40R18	120/70ZR1	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	VRSCSE 2 V-Rod Screamin Eagle (06)		120/70ZR1	240/40R18	120/70ZR1	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	VRSCX V-Rod (07)		120/70ZR1	240/40R18	120/70ZR1	Battlecruise H50	240/40R18	Battlecruise H50
Harley Davidson	XG 750 Street	2016	100/80-17	140/75R15	100/80-17	Battlecruise H50	140/75R15	Battlecruise H50
Harley Davidson	XL1200 Sportster (10-18)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XL1200X Sportster Forty Eight (10-18)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL1200C Sportster Custom (96-03)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XL1200C Sportster 1200 Custom (04-10)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50

**MOTORCYCLE FITMENT GUIDE**

MFG	Model	Year	O.E.		Recommended			
			Front Tire	Rear Tire	Front Size	Front Pattern	Rear Size	Rear Pattern
<b>Original Equipment = BOLD</b>								
<b>HARLEY-DAVIDSON (Continued)</b>								
Harley Davidson	XL1200C Sportster 1200 Custom (11-18)		130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL1200L Sportster Low (06-11)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL1200L Sportster Roadster (04-08)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL1200N Sportster Nightster (07-12)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL 1200 R Roadster	2005	100/90-19	150/80B16	100/90-19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL1200V Sportster Seventy Two (12-18)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL 1200 X Sportster Forty Eight	2012	130/90B16	150/80B16	130/90B16	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL883C Sportster Custom (96-03)		80/90-21	130/90B16	80/90-21	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XL883C Sportster 883 Custom (04-09)		80/90-21	150/80B16	80/90-21	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL883L Sportster 883 Low (05-10)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL883L Sportster 883 Low /Super Low (11-18)		120/70ZR1	150/60ZR1	120/70ZR1	Battlecruise H50	150/60ZR1	Battlecruise H50
Harley Davidson	XL883N Sportster Iron (09-18)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL883R Sportster Iron (00-18)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL 883 R Sportster	1998	100/90-19	130/90B16	100/90-19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XL883R Sportster (02-03)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XL883R Sportster (05-07)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XL883 Sportster (04-08)		100/90B19	150/80B16	100/90B19	Battlecruise H50	150/80B16	Battlecruise H50
Harley Davidson	XLH 883 Sportster (86-03)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XLH 883 Sportster Deluxe (91-95)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XLH 883 Sportster Deluxe (00-06)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XLH 883 Sportster Hugger (86-00)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XLH 1100 Sportster (86-87)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
Harley Davidson	XLH 1200 Sportster Custom		MH90-21	130/90-16	80/90-21	Battlecruise H50	130/90-16	Battlecruise H50
Harley Davidson	XR1000 (83-84)		100/90B19	130/90B16	100/90B19	Battlecruise H50	130/90B16	Battlecruise H50
<b>HONDA</b>								
Honda	Grom	14-20	120/70-12	130/70-12	120/70-12	Battlax SC	130/70-12	Battlax SC
Honda	CBR250R	12-13	110/70-17	140/70-17	110/70-17	Battlax BT46	140/70-17	Battlax BT46
Honda	<b>CMX250 Rebel</b>	<b>09-16</b>	<b>O.E. 3.00-18</b>	<b>130/90-15</b>	<b>3.00-18</b>	<b>Evedra L303A</b>	<b>130/90-15</b>	<b>Evedra L303A</b>
Honda	CRF230M	2009	110/70-17	130/70-17	110/70-17	Battlax BT46	130/70-17	Battlax BT46
Honda	CRF 250 Rally	2016	3.00-21	90/90-21	120/80-18	Battlax Adventurecross AX41	120/80-28	Battlax Adventurecross AX41
Honda	VTR250 Interceptor	1988	110/90-16	120/80-17	110/90-16	Battlax BT46	120/80-17	Battlax BT46
Honda	CBR300F / R	15-17	110/70-17	140/70-17	110/70-17	Battlax BT46	140/70-17	Battlax BT46
Honda	CB300R	2018	110/70R17	150/60R17	110/70R17	Battlax S22	150/60R17	Battlax S22
Honda	CB450 Nighthawk	85-86	100/90-19	130/90-16	100/90-19	Battlax BT46	130/90-16	Battlax BT46













MOTORCYCLE FITMENT GUIDE



MFG	Model	Year	O.E. Front Tire	O.E. Rear Tire	Recommended		Recommended	
					Front Size	Front Pattern	Rear Size	Rear Pattern
Original Equipment = BOLD								
<b>YAMAHA (Continued)</b>								
Yamaha	<b>YZF-R1 S</b>	<b>16-20</b>	<b>O.E. 120/70ZR17</b>	<b>190/55ZR17</b>	<b>120/70ZR17</b>	<b>Battlax S20 "U" / RS11 / S22 / T32</b>	<b>190/55ZR17</b>	<b>Battlax S20 "U" / RS11 / S22 / T32</b>
Yamaha	<b>YZF-R1</b>	<b>15-19</b>	<b>O.E. 120/70ZR17</b>	<b>190/55ZR17</b>	<b>120/70ZR17</b>	<b>Battlax RS10 "G" / RS10 / S22 / T32</b>	<b>190/55ZR17</b>	<b>Battlax RS10 "G" / RS10 / S22 / T32</b>
Yamaha	<b>YZF-R1 M</b>	<b>15-19</b>	<b>O.E. 120/70ZR17</b>	<b>200/55ZR17</b>	<b>120/70ZR17</b>	<b>Battlax RS10 "G" / RS10 / S22</b>	<b>200/55ZR17</b>	<b>Battlax RS10 "G" / RS10 / S22</b>
Yamaha	FJ1100	84-85	120/80-16	150/80-16	120/80-16	Battlax BT46	150/80-16	Battlax BT46
Yamaha	XJ1100 Maxim	1982	3.50-19	130/90-16	100/90-19	Battlax BT46	130/90-16	Battlax BT46
Yamaha	XS1100	78-81	3.50-19	4.50-17	100/90-19	Battlax BT46	120/90-17	Battlax BT46
Yamaha	XS1100L / S Midnight Special	79-81	3.50-19	130/90-16	100/90-19	Battlax BT46	130/90-16	Battlax BT46
Yamaha	XV1100 Virago	86-99	100/90-19	140/90-15	100/90-19	Exedra MAX	140/90-15	Exedra MAX
Yamaha	XVS 1100	1999	110/90-18	170/80-15	110/90-18	Exedra MAX	170/80B15	Exedra MAX
Yamaha	<b>V-Star 1100 Classic / Silverado</b>	<b>00-09</b>	<b>O.E. 130/90-16</b>	<b>170/80-15</b>	<b>130/90-16</b>	<b>Exedra G703 / Exedra MAX</b>	<b>170/80-15</b>	<b>Exedra G703 / Exedra MAX</b>
Yamaha	<b>V-Star 1100 Custom</b>	<b>99-09</b>	<b>O.E. 110/90-18</b>	<b>170/80-15</b>	<b>110/90-18</b>	<b>Exedra L309 / Exedra MAX</b>	<b>170/80B15</b>	<b>Exedra L309 / Exedra MAX</b>
Yamaha	<b>V-Max</b>	<b>89-07</b>	<b>O.E. 110/90V18</b>	<b>150/90V15</b>	<b>110/90V18</b>	<b>Exedra G525</b>	<b>150/90V15</b>	<b>Exedra G525</b>
Yamaha	FJ1200	86-88	120/80-16	150/80-16	120/80-16	Battlax BT46	150/80-16	Battlax BT46
Yamaha	<b>Super Tenere XTZ1200</b>	<b>12-17</b>	<b>O.E. 110/80R19</b>	<b>150/70R17</b>	<b>110/80R19</b>	<b>BWS01 "E" / A41 / T31 / AX41</b>	<b>150/70R17</b>	<b>BWS01 "E" / A41 / T31 / AX41</b>
Yamaha	<b>FJR1300</b>	<b>08-12</b>	<b>O.E. 120/70ZR17</b>	<b>180/55ZR17</b>	<b>120/70ZR17</b>	<b>Battlax T32 "GT"</b>	<b>180/55ZR17</b>	<b>Battlax T32 "GT"</b>
Yamaha	<b>FJR1300 / ES</b>	<b>13-15</b>	<b>O.E. 120/70ZR17</b>	<b>180/55ZR17</b>	<b>120/70ZR17</b>	<b>Battlax BT023 "F" / T32 "GT"</b>	<b>180/55ZR17</b>	<b>Battlax BT023 "F" / T32 "GT"</b>
Yamaha	<b>V-Star 1300 / Tourer / Deluxe</b>	<b>07-17</b>	<b>O.E. 130/90-16</b>	<b>170/70B16</b>	<b>130/90B16</b>	<b>Exedra MAX</b>	<b>170/70B16</b>	<b>Exedra MAX</b>
Yamaha	XVS 1300 Midnight Star	2006	130/90-16	170/70B16	130/90B16	Exedra MAX	170/70B16	Exedra MAX
Yamaha	XVZ 1300 Royal Star Venture	96-99	150/80-16	150/90-15	150/80-16	Exedra MAX	150/90B15	Exedra MAX
Yamaha	XVZ1300AT Tour Classic	96-00	150/80-16	150/90-15	150/80-16	Exedra MAX	150/90B15	Exedra MAX
Yamaha	<b>XVZ1300LT Tour / Venture</b>	<b>05-13</b>	<b>O.E. 150/80-16</b>	<b>150/90B15</b>	<b>150/80-16</b>	<b>Exedra G705 "G" / Exedra MAX</b>	<b>150/90B15</b>	<b>Exedra G705 "G" / Exedra MAX</b>
Yamaha	<b>Stryker (bias front / radial rear)</b>	<b>11-17</b>	<b>O.E. 120/70-21</b>	<b>210/40R18</b>	<b>120/70-21</b>	<b>Exedra G721 "G" - bias ply</b>	<b>210/40R18</b>	<b>Exedra G721 "G" - bias ply</b>
Yamaha	<b>Road Star XV1600A</b>	<b>98-03</b>	<b>O.E. 130/90-16</b>	<b>150/80-16</b>	<b>130/90-16</b>	<b>Exedra G703 "F" / Exedra MAX</b>	<b>150/80-16</b>	<b>Exedra G703 "F" / Exedra MAX</b>
Yamaha	<b>Road Star Silverado XV1600</b>	<b>98-03</b>	<b>O.E. 130/90-16</b>	<b>150/80-16</b>	<b>130/90-16</b>	<b>Exedra G703 "M" WW</b>	<b>150/80-16</b>	<b>Exedra G703 "M" WW</b>
Yamaha	<b>Road Star / S XV1700</b>	<b>04-14</b>	<b>O.E. 130/90-16</b>	<b>150/80-16</b>	<b>130/90-16</b>	<b>Exedra G703 "N" / Exedra MAX</b>	<b>150/80-16</b>	<b>Exedra G703 "N" / Exedra MAX</b>
Yamaha	<b>Road Star Silverado XV1700</b>	<b>04-14</b>	<b>O.E. 130/90-16</b>	<b>150/80-16</b>	<b>130/90-16</b>	<b>Exedra G703 WW</b>	<b>150/80-16</b>	<b>Exedra G703 WW</b>
Yamaha	<b>Road Star Warrior</b>	<b>02-09</b>	<b>O.E. 120/70ZR18</b>	<b>200/50ZR17</b>	<b>120/70ZR18</b>	<b>Battlax BT020 "G" / Exedra MAX</b>	<b>200/50ZR17</b>	<b>Battlax BT020 "G" / Exedra MAX</b>
Yamaha	<b>VMAX</b>	<b>09-17</b>	<b>O.E. 120/70R18</b>	<b>200/50R18</b>	<b>120/70R18</b>	<b>Battlax BT028 "G"</b>	<b>200/50R18</b>	<b>Battlax BT028 "G"</b>
Yamaha	<b>Roadliner / S</b>	<b>06-14</b>	<b>O.E. 130/70HR18</b>	<b>190/60HR17</b>	<b>130/70HR18</b>	<b>Exedra G851 "G"</b>	<b>190/60HR17</b>	<b>Exedra G851 "G"</b>
Yamaha	<b>Stratoliner / S / Deluxe</b>	<b>06-14</b>	<b>O.E. 130/70HR18</b>	<b>190/60HR17</b>	<b>130/70HR18</b>	<b>Exedra G851 "G"</b>	<b>190/60HR17</b>	<b>Exedra G851 "G"</b>
Yamaha	<b>XV 1900 Midnight Star</b>	<b>2006</b>	<b>O.E. 130/70HR18</b>	<b>190/60HR17</b>	<b>130/70HR18</b>	<b>Exedra G851 "G"</b>	<b>190/60HR17</b>	<b>Exedra G851 "G"</b>
Original Equipment = BOLD								



RACING BATTLAX V02

# CONVERSION CHARTS

## Safety Warning

### Run-In

Use care when riding on new tires. We recommend that you ride slowly and carefully for the first 60 miles (~100 km) until you become accustomed to the performance of your new tires in conjunction with your motorcycle. We recommend avoiding extreme maneuvers, including sudden acceleration, maximum braking and hard cornering, until you have become accustomed to the performance of your tires in conjunction with your motorcycle.

#### Motorcycle Street Tire Size

##### Front

Metric	Alpha	Inch
80/90	MH90	2.50/2.75
90/90	MJ90	2.75/3.00
100/90	MM90	3.25/3.50
110/90	MM90	3.75/4.00
120/80	-	4.25/4.50
120/90	MR90	4.25/4.50
130/90	MT90	5.00/5.10

##### Rear

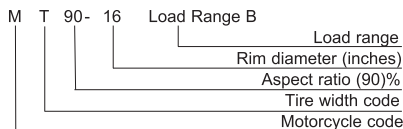
Metric	Alpha	Inch
110/90	MN90	3.75/4.25
120/80	MP85	4.50/4.75
120/90	MP85	4.50/4.75
130/80	-	5.00/5.10
130/90	MT90	5.00/5.10
140/80	-	5.50/6.00
140/90	MU90	5.50/6.00
150/80	MV85	6.00/6.25
150/90	MV85	6.00/6.25

#### Street Tire Size Designations

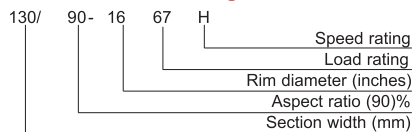
##### Inch Designations



##### ALPHABETICAL DESIGNATIONS



##### Metric Designations



Load Rating - A numerical code which corresponds to the total load carrying capacity at the speed indicated by the speed symbol.

$$\text{Aspect Ratio} = \frac{\text{Section height}}{\text{Section width}} \times 100$$

Bridgestone Americas Tire Operations, LLC  
200 4th Avenue South • Nashville, TN 37201  
[www.BridgestoneMotorcycleTires.com](http://www.BridgestoneMotorcycleTires.com)

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#### Motorcycle Knobby Tire Size

##### Front

Metric	Four-Stroke Metric	Inch
70/100	80/90	2.75/3.00
80/100	90/90	3.00/3.25
90/100	90/100	3.25

##### Rear

Metric	Four-Stroke Metric	Inch
90/100	100/80	3.60/4.10
100/90	110/80	4.10/4.60
110/90	120/80	4.50/5.10
110/100	130/80	5.10

#### Load Index Rating

LI	lbs	LI	lbs	LI	lbs	LI	lbs	LI	lbs
22	187	35	267	48	397	61	567	74	827
23	193	36	276	49	408	62	584	75	853
24	198	37	282	50	419	63	600	76	882
25	204	38	291	51	430	64	617	77	908
26	209	39	300	52	441	65	639	78	937
27	215	40	309	53	454	66	661	79	963
28	220	41	320	54	467	67	677	80	992
29	227	42	331	55	481	68	694	81	1019
30	234	43	342	56	494	69	716	82	1047
31	240	44	353	57	507	70	736	83	1074
32	247	45	364	58	520	71	761	84	1102
33	254	46	375	59	536	72	783	85	1135
34	260	47	386	60	551	73	805	86	1168

#### Speed Rating

Motorcycle use		Maximum Design/Test Speed	
		(Mph)	(km/h)
	F type	50	80
	J type	62	100
	L type	75	120
	M type	81	130
	N type	87	140
	P type	94	150
	Q type	99	160
	R type	106	170
	S type	112	180
	H type	130	210
	V type	149	240
	Z type	149+	240+
	W type	168	270
	(W) type	168+	270+
Flotation Type (Low I.P.)		50	80

Warning: Only properly trained personnel should mount tires.

For warranty information please go to [www.BridgestoneMotorcycleTires.com/MotorcycleTireWarranty.pdf](http://www.BridgestoneMotorcycleTires.com/MotorcycleTireWarranty.pdf)