



2019 Motorcycle Tire Data Book

Version 3.0



A dynamic photograph of three motorcyclists racing on a track. The lead rider is on a red motorcycle, leaning into a turn. Two other riders, one on a blue bike and one on a red bike, are following. The background shows a clear blue sky and a grassy embankment with palm trees.

BRIDGESTONE

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ADVENTURE/DUAL SPORT

BATTLAX ADVENTURECROSS AX41

Designed with the Adventure enthusiast in mind. This aggressive Adventure tire is the perfect compliment to your modern Adventure motorcycle, and delivers uncompromising performance both on and off-road.



FRONT

REAR

SCRAMBLER

BATTLAX ADVENTURECROSS SCRAMBLER AX41S

The all new 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.



FRONT

REAR

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.

*DOT Approved



FRONT

REAR

SPORT

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.

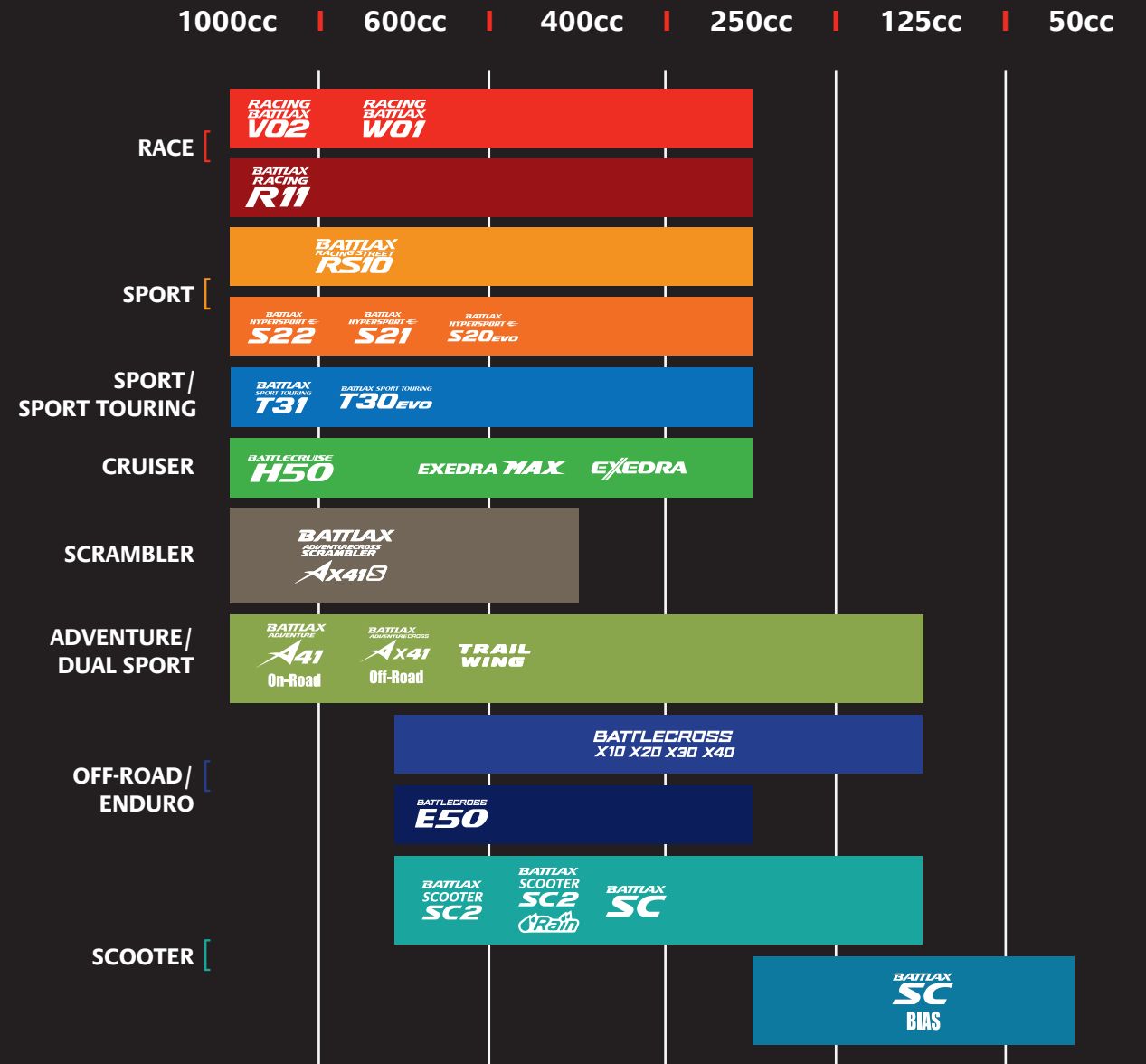


FRONT

REAR



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.



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.



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.



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.



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.



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.



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.



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.



CAP&BASE

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



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.



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 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.



BATTLAX HYPERSPORT S22



FRONT AND REAR

New Pattern Design

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

New Compound Front CL & Rear TR

- Improved dry grip*

New Compound Rear Center

- Improved wet performance by utilizing fine grain Silica*

MS•BELT Front & Rear

- Promotes handling and stability

* Versus the Bridgestone Battlax Hypersport S21



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.

- New front and rear compound improves the S22's dry grip*
- New front and rear pattern design, and a new rear compound improves the overall wet grip*
- Improved handling response due to increased pattern rigidity*
- Supporting technologies:



SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
120/70ZR17M/C	58(W)	Battlax Hypersport S22		23.7	4.7	5	(3.5) 3.5-3.75	42	011449
REAR									
160/60ZR17M/C	69(W)	Battlax Hypersport S22		24.8	6.4	8	(4.5) 4.25-5	42	009328
180/55ZR17M/C	73(W)	Battlax Hypersport S22		24.9	7.1	8	(5.5) 5.5-6	42	011450
190/55ZR17M/C	75(W)	Battlax Hypersport S22		25.5	7.6	7	(6) 5.5-6	42	009848
200/55ZR17M/C	78(W)	Battlax Hypersport S22		25.9	7.8	7	(6.25) 5.5-6.5	42	009346
190/50ZR17M/C	73(W)	Battlax Hypersport S22		24.7	7.5	8	(6) 5.5-6	42	009329

*Versus the Bridgestone Battlax Hypersport S21

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 new 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.
- New profile (rear) enables a larger contact patch for improved grip in mid to high lean angles.
- Cap and Base (rear) adds tread stiffness for stability when braking and accelerating.
- Softer sidewall construction (rear) incorporated for better damping to improve handling.
- Rear is lighter than BT-003RS to lessen gyro effect for better handling.
- **Compares to:** Michelin Power Supersport, Pirelli Rosso Corsa, Metzeler Racetec K3.

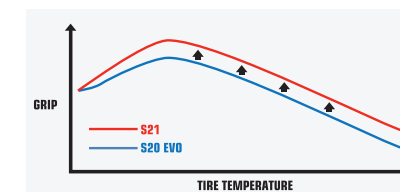


*All comparisons made to Bridgestone BT-003RS Ultra-High Performance Sport Radial

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.



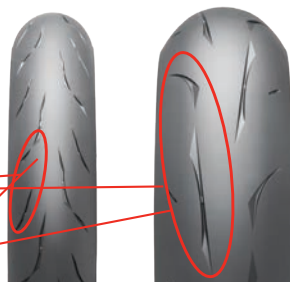
*All comparisons made to Bridgestone S20 EVO Ultra-High Performance Sport Radial

TECHNICAL FEATURES

Front Rear

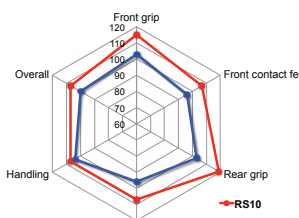


*1: All Rear Sizes
*2: All Rear Sizes
*3: Front



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

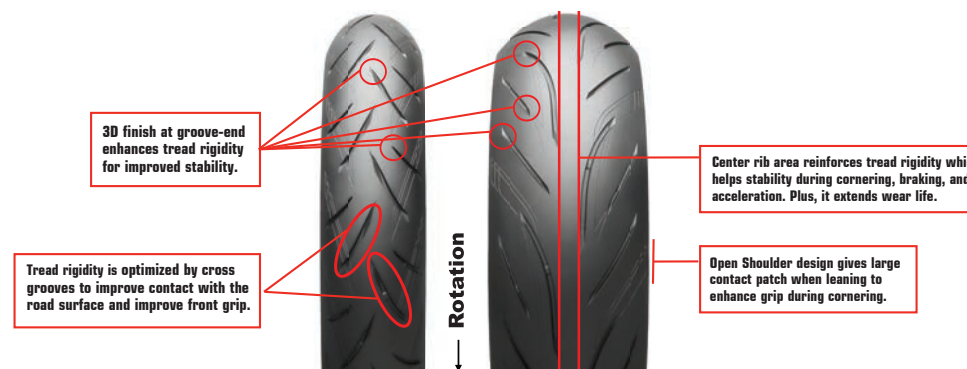
Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
120/70ZR17M/C	(58W)	RS10F BW TL		23.6	4.7	4	(3.5) 3.0~3.5	42	003861
REAR									
180/55ZR17M/C	(73W)	RS10R BW TL		25.2	7.2	6	(5.5) 5.5~6.0	42	004637
190/55ZR17M/C	(75W)	RS10R BW TL		25.5	7.4	6	(6.0) 5.5~6.0	42	003862
200/55ZR17M/C	(78W)	RS10R BW TL		25.7	7.8	6	(6.25) 6.0~6.5	42	003864
190/50ZR17M/C	(73W)	RS10R BW TL		24.9	7.5	6	(6.0) 5.5~6.0	42	005469

Front Rear

TECHNICAL FEATURES



*Applied technologies are subject to sizes



Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
*130/70ZR16M/C	(61W)	S21F BW TL		23.2	5.1	5	(3.5) 3.5~4.0	42	005529
120/70ZR17M/C	(58W)	S21F BW TL		23.7	4.7	5	(3.5) 3.0~3.75	42	011471
*120/60ZR17M/C	(55W)	S21F BW TL		23.0	4.7	5	(3.5) 3.0~3.5	42	005528
REAR									
*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
190/55ZR17M/C	(75W)	S21R BW TL		25.2	7.6	7	(6.0) 5.5~6.0	42	011472
*200/55ZR17M/C	(78W)	S21R BW TL		25.9	7.9	7	(6.25) 6.0~6.5	42	005532
190/50ZR17M/C	(73W)	S21R BW TL		24.9	7.5	8	(6.0) 5.5~6.0	42	005486

*Discontinued 1/1/2019

HIGH PERFORMANCE SPORT RADIALS

BATTLAX HYPERSPORT S20 EVO

- Ultra-High Performance, H-Rated Radials specifically designed to enhance handling performance and cornering of light weight sport bikes.
- Other technologies used include: (MS-Belt) Mono-Spiral Belt, (HTSPC) High Tensile Super Penetrated Cord and Enhanced Bead Filler, to achieve high levels of all-around sport bike performance.
- Optimized rubber compounds (single rubber tread compound) and carcass constructions offer enhanced grip and handling for smaller motorcycles.
- **Compares to:** Dunlop Sportmax GPR-300, Michelin Pilot Street, Shinko SR880/881.



S20 EVO FRONT S20 EVO REAR



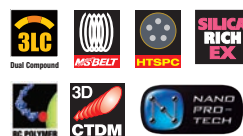
Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
110/70R17M/C	54H	S20F EVO BW TL		23.3	4.4	5	(3.0) 2.95~3.5	42	003261
REAR									
140/70R17M/C	66H	S20R EVO BW TL		24.7	5.7	6	(4.0) 3.5~4.5	42	003262
150/60R17M/C	66H	S20R EVO BW TL		24.1	5.9	7	(4.0) 4.0~4.5	42	003263

BATTLAX HYPERSPORT BT-016 PRO

- Premium quality at an affordable price.
- Ultra-High Performance Radials designed to add enhanced wet weather capability, grip, and durability to the popular BT-016.
- Employs MotoGP technologies in construction and compound.
- Dual Compound (3LC) is used for both front and rear tires.
- Rubber compounds contain a combination of 3 special components: Silica Rich EX, RC Polymer, and Nano Pro-Tech.
- Front tire's parallel "S" shaped grooves distribute cornering force to supply stability, linear handling and bump absorption. Groove location across the tread center offers solid feel and stable wet performance.
- Rear tire's "L" shaped grooves enhance bump absorption and rear-steer characteristics. Groove location provides wet and dry traction while maximizing high-speed durability.
- The steel MS-BELT construction applied to front and rear tires helps absorb sudden impact from bumps and offers high stability and line-holding in corners.
- 3D-CTDM (Comprehensive Tire Design Method): an advanced tire design technology that enables dynamic, three-dimensional simulations of tire performance at all lean angles.
- **Compares to:** Dunlop Sportmax GPR-300, Michelin Pilot Power/2 CT, Pirelli Diablo, Metzeler Sportec M-3.



BT-016 PRO FRONT BT-016 PRO REAR



*Discontinued 1/1/2019

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
*120/70ZR17M/C	(58W)	BTO16F PRO BW TL		23.7	4.7	4	(3.5) 3.0~3.5	42	003027
REAR									
*180/55ZR17M/C	(73W)	BTO16R PRO BW TL		24.8	7.2	7	(5.5) 5.5~6.0	42	003061
*190/55ZR17M/C	(75W)	BTO16R PRO BW TL		25.6	7.7	6	(6.0) 5.5~6.0	42	003078
*190/50ZR17M/C	(73W)	BTO16R PRO BW TL		24.9	7.6	7	(6.0) 5.5~6.0	42	003044

SPORT TOURING

BATTLAX SPORT TOURING T31

- The T31 replaces the very successful T30 EVO as the next evolution in Bridgestone's long line of sport-touring tires.
- T31 delivers our best ever wet weather performance without sacrificing the dry handling and wear life that the T30 EVO has become known for.
- Tread pattern with deco groove is optimized to ensure confidence-inspiring wet weather performance with a bold look.
- Optimized Mono-Spiral Belt construction (MSB) provides dynamic handling response with a light, linear feel and superb line holding ability.
- Front compound and revised 3LC rear construction enhance stability and all weather grip to shorten wet braking distance and improve traction while offering long tread life.
- "GT" Spec is available in 5 sizes to suit heavy-weight sport-touring machines.
- **Compares to:** Dunlop Roadsmart III, Michelin Pilot Road 4, Pirelli Angel GT, Metzeler Roadtec 01.



T31 FRONT T31 REAR

*All comparisons made to Bridgestone T30 Sport Touring Tire

Front Rear TECHNICAL FEATURES



Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
110/70ZR17M/C	(54W)	T31F BW TL		23.3	4.3	4.4	(3.0) 2.75~3.5	42	007440
120/70ZR17M/C	(58W)	T31F BW TL		23.7	4.9	4.4	(3.5) 3.0~3.5	42	007282
120/70ZR17M/C	(58W)	T31F BW TL	GT	23.8	4.8	4.3	(3.5) 3.0~3.5	42	009034
120/60ZR17M/C	(55W)	T31F BW TL		23.0	4.8	4.4	(3.5) 3.0~3.5	42	007187
110/80ZR18M/C	(58W)	T31F BW TL		25.1	4.3	4.4	(2.5) 2.5~3.0	42	007442
120/70ZR18M/C	(59W)	T31F BW TL	GT	24.8	4.8	4.3	(3.5) 3.0~3.5	42	007444
110/80ZR19M/C	(59W)	T31F BW TL		26.1	4.3	4.3	(2.5) 2.5~3.0	42	007443
120/70ZR19M/C	(60W)	T31F BW TL		25.7	4.7	4.3	(3.5) 3.0~3.75	42	007189
REAR									
150/70ZR17M/C	(69W)	T31R BW TL		25.3	6.0	6.4	(4.0) 4.0~4.5	42	007446
160/70ZR17M/C	(73W)	T31R BW TL		25.9	6.3	6.4	(4.5) 4.5~5.0	42	007449
160/60ZR17M/C	(69W)	T31R BW TL		24.6	6.3	6.4	(4.5) 4.5~5.0	42	007447
170/60ZR17M/C	(72W)	T31R BW TL	GT	25.1	6.6	6.4	(4.5) 4.5~5.5	42	007190
180/55ZR17M/C	(73W)	T31R BW TL		24.8	7.2	6.7	(5.5) 5.5~6.0	42	009092
180/55ZR17M/C	(73W)	T31R BW TL	GT	24.8	7.2	6.7	(5.5) 5.5~6.0	42	007283
190/55ZR17M/C	(75W)	T31R BW TL		25.4	7.4	6.4	(6.0) 5.5~6.0	42	008823
190/55ZR17M/C	(75W)	T31R BW TL	GT	25.3	7.4	6.4	(6.0) 5.5~6.0	42	009035
190/50ZR17M/C	(73W)	T31R BW TL		24.6	7.5	6.4	(6.0) 5.5~6.0	42	007450
160/60ZR18M/C	(70W)	T31R BW TL		25.6	6.3	6.4	(4.5) 4.5~5.0	42	007448

SPORT TOURING

BATTLAX SPORT TOURING T30EVO

- The T30 EVO is an updated version of the T30 sport touring radial.
- Building on the response and stability of the T30, the EVO delivers more traction and control, especially on wet surfaces, by using new rubber compounds and re-engineered designs.
- Tread grooves (rear) are modified to increase water channeling and to provide greater tread stiffness.
- Contact area (rear) increases with lean angle, for increased grip when cornering.
- Front and rear rubber compounds improve wet grip in a wider temperature operating range.
- T30 EVO also provides shorter wet braking distances.
- **Compares to:** Dunlop Roadsmart II, Michelin Pilot Road 4, Pirelli Angel GT, Metzeler Roadtec 01.

*All comparisons made to Bridgestone T30 Sport Touring Tire



TECHNICAL FEATURES

Front Rear



T-Cross shaped Groove:
Straight center groove provides better contact due to reduced tread stiffness. Slanted groove towards the shoulder provides higher block stiffness due to consistent input force when cornering.



Semi-Slick pattern shoulder:
Fewer grooves provide a larger contact patch in the corners. Fewer grooves provide higher block stiffness in the corners. Features that inspire confidence to the rider when cornering.

Swirled shape groove:
Groove offers a combination of round and straight elements. Combination improves contact without losing block stiffness.

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
120/70ZR17M/C	(58W)	Battlax T30F EVO		23.6	4.7	5	(3.5) 3.5-3.75	42	008601
REAR									
160/60ZR17M/C	(69W)	Battlax T30R EVO		24.9	6.4	8	(4.5) 4.25-5.0	42	003867
180/55ZR17M/C	(73W)	Battlax T30R EVO		24.7	7.1	8	(5.5) 5.5-6.0	42	003869
190/50ZR17M/C	(73W)	Battlax T30R EVO		24.8	7.6	8	(6.0) 5.5-6.0	42	005206



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 with a newly developed compound delivers the satisfaction of extended mileage.

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.
- Carcass designed for easier steering and improved ride quality for long distance riding.
- Compares to: Dunlop American Elite, Michelin Commander II, Pirelli Night Dragon, Metzeler ME880/888.
- Supplemental road hazard limited warranty included. See website for warranty details.



Sizing chart located on following page.

AMERICAN V-TWIN REPLACEMENT

BATTLECRUISE H50

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
130/90B16M/C	67H	Battlecruise H50F TL		25.2	5.1	5	(3.5) 2.5~3.5	41	006926
130/90B16M/C	73H	Battlecruise H50F RFD TL		25.2	5.1	5	(3.5) 2.5~3.5	48	006561
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 TL		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 TL		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
REAR									
130/90B16M/C	73H	Battlecruise H50R RFD TL		25.2	5.1	9	(3.5) 2.5~3.5	48	006913
140/90B16M/C	77H	Battlecruise H50R RFD TL		26	5.7	9	(3.5) 3.5~3.75	48	006914
150/80B16M/C	77H	Battlecruise H50R RFD TL		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 TL		25.2	7.1	10	(5) 4.25~5.50	48	008819
160/70B17M/C	73V	Battlecruise H50R TL		25.8	6.2	8	(5.0) 4.25~5.0	41	006915
150/60ZR17M/C	66W	Battlecruise H50R TL		24.1	5.8	8	(4) 4.00~4.50	42	008847
180/60B17M/C	75V	Battlecruise H50R TL		25.5	7.2	8	(5) 4.25~5.50	41	008820
180/55B18M/C	80H	Battlecruise H50R RFD TL		26.1	7	9	(5.5) 5.00~6.00	42	009091
200/55R17M/C	78V	Battlecruise H50R TL		25.8	7.7	8	(6.25) 6.00~6.50	41	008786
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 2018-2019 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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
HONDA									
GL1800 (HONDA APPROVED) 2018-2019 (O.E.)									
130/70R18M/C	63H	G853 RADIAL	G	25.2	5	6	(3.5) 3.5-4.0	41	9332
200/55R16M/C	77H	G852 RADIAL	G	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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
HONDA									
GL1800 2001-2017									
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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
HONDA									
GL1500 1988-2000									
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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
130/70R18M/C	(63W)	G851F BW TL		25.3	5.0	5	(3.5) 3.5-4.0	42	059237
REAR									
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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
130/90B16M/C	67H	Exedra Max BW TL		25.2	5.1	5	(3.5) 2.5-3.5	41	004846
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
120/70ZR18M/C	(59W)	Exedra Max BW TL		24.6	4.8	5	(3.5) 3.5-3.75	43	004608
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
120/70ZR19M/C	(60W)	Exedra Max BW TL		25.6	4.8	5	(3.5) 3.5-3.75	43	004778
80/90-21M/C	48H	Exedra Max BW TL		26.7	3.2	5	(1.85) 1.85-2.15	41	005016
90/90-21M/C	54H	Exedra Max BW TL		27.4	3.5	5	(2.15) 1.85-2.15	41	005050
REAR									
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
150/80B16M/C	71H	Exedra Max BW TL		25.4	5.9	9	(3.5) 3.0-4.0	41	004897
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

BIAS-PLY APPLICATIONS - REPLACEMENTS

BATTLAX BT-45

Battlax BT-45 Sport Touring Replacements

- Sport Touring Bias-Ply tires for mid-sized sport-touring bikes and older sport bikes.
- Features Silica enriched compound for wet and dry grip.
- Dual Compound in the rear allows for longer mileage than single compound and better stability from center, while edges offer grip and performance while cornering.
- Larger crown radius contributes to stability for high speed touring.
- Available in H and V-rated sizes.
- **Compares to:** Dunlop GT501, Pirelli Sport Demon, Metzeler Lasertec, Michelin Pilot Activ, and Macadam.



Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT H-RATED									
100/90-16M/C	54H	BT45F BW TL		23.1	3.9	6	(2.5) 2.15-2.75	41	066001
110/70-17M/C	54H	BT45F BW TL		23.2	4.2	6	(3.0) 2.5-3.5	41	066095
120/70-17M/C	58H	BT45F BW TL		23.8	4.8	6	(3.5) 2.75-3.75	41	066109
90/90-18M/C	51H	BT45F BW TL		24.4	3.5	6	(2.15) 1.85-2.5	41	066117
100/80-18M/C	53H	BT45F BW TL		24.3	3.9	6	(2.5) 2.15-2.75	41	066133
90/90-21M/C	54H	BT45F BW TL		27.6	3.6	5	(1.85) 1.85-2.5	41	048765
REAR H-RATED									
120/80-17M/C	61H	BT45R BW TL		24.6	4.8	9	(2.75) 2.5-3.0	41	066176
130/80-17M/C	65H	BT45R BW TL		25.1	5.2	9	(3.0) 2.5-3.5	41	066184
130/70-17M/C	62H	BT45R BW TL		24.3	5.4	9	(3.5) 3.0-4.0	41	066192
140/70-17M/C	66H	BT45R BW TL		24.7	5.7	9	(4.0) 3.5-4.5	41	066206
110/90-18M/C	61H	BT45R BW TL		25.8	4.3	9	(2.5) 2.15-3.0	41	066222
110/80-18M/C	53H	BT45R BW TL		24.9	4.3	9	(2.5) 2.15-3.0	41	066230
120/80-18M/C	62H	BT45R BW TL		25.6	4.8	9	(2.75) 2.5-3.0	41	066249
130/70-18M/C	63H	BT45R BW TL		25.1	5.0	9	(3.5) 3.0-4.0	41	066257
FRONT V-RATED									
110/90-16M/C	59V	BT45F BW TL		23.8	4.4	6	(2.50) 2.15-3.0	43	072443
120/80-16M/C	60V	BT45F BW TL		23.6	4.8	6	(2.75) 2.5-3.0	43	072451
110/80-17M/C	57V	BT45F BW TL		23.9	4.2	6	(2.50) 2.15-3.0	43	084948
110/80-18M/C	58V	BT45F BW TL		24.9	4.2	6	(2.5) 2.15-3.0	43	072478
110/90-18M/C	61V	BT45F BW TL		25.8	4.4	6	(2.5) 2.15-3.0	43	072486
100/90-19M/C	57V	BT45F BW TL		26.1	3.9	6	(2.5) 2.15-2.75	43	072494
REAR V-RATED									
130/90-16M/C	67V	BT45R BW TL		25.0	5.2	9	(3.0) 2.5-3.5	43	072664
150/80-16M/C	71V	BT45R BW TL		25.5	6.1	9	(3.5) 3.0-4.25	43	072524
120/90-17M/C	64V	BT45R BW TL		25.3	4.8	9	(2.75) 2.5-3.0	43	072532
130/90-17M/C	68V	BT45R BW TL		26.2	5.2	9	(3.0) 2.5-3.5	43	072540
140/80-17M/C	69V	BT45R BW TL		25.8	5.6	9	(3.5) 2.75-3.75	43	072583
150/70-17M/C	69V	BT45R BW TL		25.2	5.9	9	(4.0) 3.5-4.5	43	084956
120/90-18M/C	65V	BT45R BW TL		26.5	4.8	9	(2.75) 2.5-3.0	43	072621
130/80-18M/C	66V	BT45R BW TL		26.1	5.2	9	(3.0) 2.5-3.5	43	072648
140/70-18M/C	67V	BT45R BW TL		25.7	5.7	9	(4.0) 3.5-4.5	43	072818
150/70-18M/C	70V	BT45R BW TL		26.4	5.9	9	(4.0) 3.5-4.5	43	122341

BIAS-PLY APPLICATIONS - REPLACEMENTS

Spitfire S11 Sport Touring

- Sport Touring Bias-Ply tires.
- Available in blackwall or raised white letters.
- For bikes of the 1970s and 1980s.
- H-speed rated.



Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
100/90-18M/C	56H	S11F BW TL		25.2	4.2	5	(2.5) 2.15-2.75	41	146900
90/90-19M/C	52H	S11F BW TL		25.5	3.8	5	(2.15) 1.85-2.5	41	146897
100/90-19M/C	57H	S11F BW TL		26.2	4.2	5	(2.5) 2.15-2.75	41	146919
100/90-19M/C	57H	S11F RWL TL		26.2	4.2	5	(2.5) 2.15-2.75	41	147125
REAR									
130/90-16M/C	67H	S11R BW TL		25.4	5.3	8	(3.0) 2.5-3.5	41	147311
110/90-18M/C	61H	S11R BW TL		25.9	4.6	8	(2.5) 2.15-3.0	41	147273
120/90-18M/C	65H	S11R BW TL		26.6	5.0	8	(2.75) 2.5-3.0	41	147303

BATTLAX ADVENTURECROSS SCRAMBLER AX41S



FRONT AND REAR

New Pattern

- Made to perform while still retaining the modern classic style

Touring Compound

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

3LC™ Tread For Rear



BATTLAX ADVENTURECROSS SCRAMBLER AX41S

The all new 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.



SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
120/70R17M/C	58H	Battlax Adventurecross Scrambler AX41S		23.7	4.7	5	(3.5) 3.5~3.75	42	011465
110/80R18M/C	58H	Battlax Adventurecross Scrambler AX41S		25	4.3	5	(2.5) 2.5~3	42	011464
120/70R19M/C	60H	Battlax Adventurecross Scrambler AX41S		25.7	4.8	5	(3.5) 3.5~3.75	42	011466
REAR									
160/60R15M/C	67H	Battlax Adventurecross Scrambler AX41S		22.6	6.4	8	(4.5) 4.5~5	42	011470
160/60R17M/C	69H	Battlax Adventurecross Scrambler AX41S		24.6	6.2	8	(4.5) 4.25~5	42	011467
170/60R17M/C	72H	Battlax Adventurecross Scrambler AX41S		25.1	6.5	8	(4.5) 4~5.5	42	011468
180/55R17M/C	73H	Battlax Adventurecross Scrambler AX41S		24.8	7.2	8	(5.5) 5.5~6	42	011469

BATTLAX ADVENTURECROSS AX41



FRONT AND REAR

New Durable Compound*

New Pattern Design*

Larger Diameter Design*

New Block Profile Design*

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

40% On-Road / 60% Off-Road



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 a new pattern design, compound, and high cross sectional area*
- The new compound, pattern design, and block wall angle optimization have improved the durability of the AX41*
- The new blocks feature Even-Wear™ Design, and have improved the performance on road by reducing block deformation due to step wear.*

SIZE/AVAILABILITY CHART

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
100/90-19M/C	57Q	Battlax Adventurecross AX41		26.3	4	10	(2.5) 2.15~2.75	35	011454
110/80B19M/C	59Q	Battlax Adventurecross AX41		26.1	4.3	10	(2.5) 2.15~3	35	011455
120/70B19M/C	60Q	Battlax Adventurecross AX41		25.9	4.7	10	(3.5) 3.5~3.75	35	011456
90/90-21M/C	54Q	Battlax Adventurecross AX41		27.6	3.5	10	(2.15) 1.85~2.5	35	011457
REAR									
130/80B17M/C	65Q	Battlax Adventurecross AX41		25.3	5	12	(3) 2.5~3.5	35	011463
140/80B17M/C	69Q	Battlax Adventurecross AX41		26.1	5.6	12	(3.5) 2.75~3.75	35	011458
150/70B17M/C	69Q	Battlax Adventurecross AX41		25.6	5.9	12	(4.25) 3.5~4.5	35	011460
170/60B17M/C	72Q	Battlax Adventurecross AX41		25.4	6.6	12	(4.5) 4~5.5	35	011461
150/70B18M/C	70Q	Battlax Adventurecross AX41		26.6	5.98	12	(4.25) 3.5~4.5	35	011462

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

BATTLAX ADVENTURE A41



90% On-Road / 10% Off-Road



BATTLAX 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 new 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.



SIZE/AVAILABILITY CHART

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

*All comparisons made to Bridgestone A40 Adventure Touring tire.

TRAIL WING REPLACEMENTS

- TW 301/302 combination is 50% on / 50% off-road.
- TW302 features Dual Compound technology.
- Some O.E. applications. See O.E. chart on following pages.



TW301

TW302



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



BATTLECROSS E50

OFF-ROAD/ENDURO



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.



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.



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 a new front and rear tread pattern, Castle Block™ Technology, increased block rigidity, and the additional biting edges of our bunker technology*.
- Improved cornering grip from the newly designed 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.

SIZE/AVAILABILITY CHART

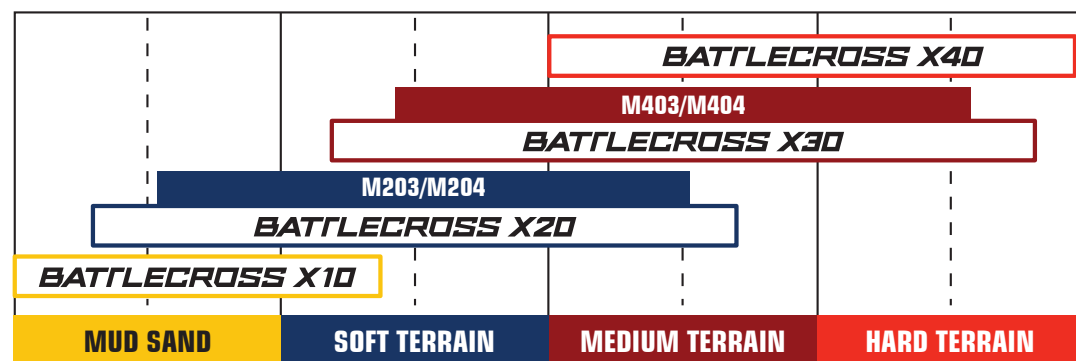
Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	QTG 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
90/90-21M/C	54P	Battlecross E50F BW TT		27.9	3.7	15	(2.15) 1.85-2.5	33	011451
REAR									
120/90-18M/C	65P	Battlecross E50R BW TT		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

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

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

OFF-ROAD / ENDURO

MOTOCROSS TIRES (NON D.O.T.)



- Bridgestone motocross/off-road tires have been developed with the assistance of Pro-Circuit, Factory Kawasaki, Factory Yamaha and Factory Suzuki Supercross/Motocross Teams. With so many Motocross, Supercross and off-road championships, Bridgestone tires are race proven, championship-winning products.
- The 18" rears are specifically designed for off-road/cross country racing, while 19" rears are developed for motocross applications. The 120/80-19 rears are designed specifically for large capacity four-stroke machines. The 110/80-19 is designed specifically for the 250 four-stroke machines.
- The 90/100-21 front is designed for a larger footprint and increased bump absorption over the 80/100-21 front.
- Bridgestone motocross and off-road tire recommended operating pressure range is between 10-15psi, with a normal target of about 12psi.

MOTOCROSS TIRES (NON D.O.T.)

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
80/100-21	51M	X10F BW TT		27.8	3.8	18	1.60	10-15	007209
REAR									
100/90-19	57M	X10R BW TT		26.6	4.8	21	1.85	10-15	007210
110/90-19	62M	X10R BW TT		27.3	5.4	22	2.15	10-15	007211

MOTOCROSS TIRES (NON D.O.T.)

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
80/100-21	51M	X20F BW TT		27.8	3.8	16	1.60	10-15	004593
90/100-21	57M	X20F BW TT		28.1	3.9	16	1.60	10-15	007202
REAR									
110/100-18	64M	X20R BW TT		26.9	5.1	21	2.15	10-15	004594
100/90-19	57M	X20R BW TT		26.8	4.8	21	1.85	10-15	004595
110/90-19	62M	X20R BW TT		27.2	5.3	21	2.15	10-15	004596
120/80-19	63M	X20R BW TT		27.4	5.3	21	2.15	10-15	007203

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
60/100-14	30M	M203 BW TT		19.3	3.0	11	1.40	10-15	119655
70/100-17	40M	M203 BW TT		23.1	3.3	13	1.40	10-15	119672
70/100-19	42M	M203 BW TT		25.0	3.3	13	1.40	10-15	119689
90/100-21	57M	M203 BW TT		28.0	3.9	15	1.60	10-15	119723
REAR									
80/100-12	41M	M204 BW TT		18.2	3.6	15	1.60	10-15	219662
90/100-14	49M	M204 BW TT		21.7	4.3	17	1.60	10-15	119740
90/100-16	52M	M204 BW TT		23.7	4.3	17	1.85	10-15	119757
100/100-18	59M	M204 BW TT		26.3	4.8	19	1.85	10-15	119774

M59: *Soft/Intermediate Terrain Front*

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



M59 FRONT

MOTOCROSS TIRES (NON D.O.T.)

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
70/100-19	42M	X30F BW TT		25.0	3.3	13	1.40	10-15	007206
80/100-21	51M	X30F BW TT		27.9	3.7	15	1.60	10-15	003100
90/100-21	57M	X30F BW TT		28.1	3.9	15	1.60	10-15	003101
REAR									
90/100-16	52M	X30R BW TT		23.7	4.3	13	1.85	10-15	007207
100/100-18	59M	X30R BW TT		26.3	4.8	20	1.85	10-15	007208
110/100-18	64M	X30R BW TT		26.8	5.2	20	2.15	10-15	003102
100/90-19	57M	X30R BW TT		26.7	4.8	19	1.85	10-15	003104
110/90-19	62M	X30R BW TT		27.1	5.2	20	2.15	10-15	003105
120/80-19	63M	X30R BW TT		27.3	5.3	20	2.15	10-15	003106

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
60/100-12	33M	M403 BW TT		17.1	3.1	9	(1.40) 1.20-1.60	10-15	214640
60/100-14	30M	M403 BW TT		19.3	3.0	11	1.40	10-15	107806
70/100-17	40M	M403 BW TT		23.1	3.3	13	1.40	10-15	107823
REAR									
70/100-10	38M	M404 BW TT		15.9	3.3	13	(1.60) 1.40-1.60	10-15	214657
80/100-12	41M	M404 BW TT		18.2	3.6	15	1.60	10-15	214674
90/100-14	49M	M404 BW TT		21.5	4.2	17	1.60	10-15	107874

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT & REAR									
2.5-10	33J	M40 BW TT		15.4	2.8	10	1.50	10-15	065781
2.75-10	38J	M40 BW TT		15.5	3.0	11	1.50	10-15	085677

MOTOCROSS TIRES (NON D.O.T.)

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



X40 FRONT X40 REAR

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

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	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
FRONT									
70/100-17	40M	M23 BW TT		22.8	3.1	11	1.40	10-15	144207
2.50-19	N/A	M23 BW TT		24.7	3.0	9	1.40	10-15	144193
REAR									
90/100-14	49M	M22 BW TT		21.4	4.3	15	1.60	10-15	144150
3.00-16	N/A	M22 BW TT		23.0	3.7	14	1.60	10-15	144096



MOTOCROSS TIRES (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.

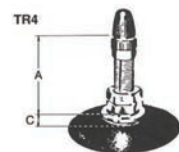
Tire Size	Valve		Article Number
MINI BIKE MOTOCROSS TUBES			
250/70/100-10	TR-4	STD	556454
60/100-12	TR-4	STD	556437
275-80/100-12	TR-4	STD	549614
60/100-14	TR-4	STD	549606
90/100-14	TR-4	STD	548170
90/100-16	TR-4	STD	548189
70/100-17	TR-4	STD	548200
70/100-19	TR-4	STD	548162
MOTOCROSS HEAVY DUTY			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

STREET TUBES

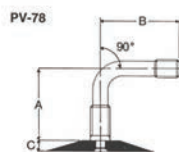
- Original Equipment sizes.
- TR4 and PV-78 valve types.



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 / 130/90B16	TR-4		TR-4	548626
140/90 / 150/80-16	TR-4		TR-4	007198
140/90 / 150/80-16	PV-78		PV-78	548596
180/70-15 / 180/65B16	PV-78		PV-78	003112
140/90-15	TR-4		TR-4	548405
140/90-15	PV-78	(also fits 150~160)	PV-78	548588
140B / 160/70-17	TR-4		TR-4	007199
180/60B17	TR-4		TR-4	007201
120/90 / 4.60-18	TR-4		TR-4	543373
80/90-21	TR-4		TR-4	007197
110/90A-R17	Radial, TR-4	Radial (120/70R17)	TR-4	558477
150 / 160/70-17	Radial, TR-4	Radial (160/60R17)	TR-4	549541
3.25A / 100/90A-19	TR-4	Triumph Scrambler	TR-4	548618
120 / 130/80-17	TR-4	Triumph Scrambler	TR-4	550957
2.75B / 3.50-21	TR-4	Honda CRF230L	TR-4	543454
100/100B-18	TR-4	Honda CRF230L	TR-4	555196
110/70R17	Radial, TR-4	Yamaha WR250X	TR-4	558324
80/90-21	TR-4	Kawasaki Vulcan VN800	TR-4	548103
110/90-19	TR-4	Suzuki Intruder VS 1400	TR-4	548413
170/80-15	PV-78	Suzuki Intruder VS 1400	PV-78	543578
110/100-18	TR-4	Yamaha TW200	TR-4	548723
180/80-14	TR-4	Yamaha TW200	TR-4	548715



BATTLECROSS E50

SCOOTER

BIAS-PLY REPLACEMENTS

• A selection of tires for various scooter applications and performance levels.



ML16



ML17



TW



TW2

HIGH PERFORMANCE REPLACEMENTS/ORIGINAL EQUIPMENT

• Designed for the more aggressive scooter rider.



HOOP B01



BT-011



BT-012

SCOOTER ORIGINAL EQUIPMENT

- B03 is front use only; B02 is rear use only.
- Original Equipment radials for Suzuki Burgman 650 and Yamaha T-Max.
- Original Equipment bias-ply for Suzuki Burgman 400.
- Original Equipment bias-ply for Honda Silver Wing and Reflex.



TH01 FRONT



TH01 REAR



B03 FRONT



B02 REAR



SC FRONT



SC REAR

SCOOTER



Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Wheel Position	Article Number
F + R = Front or Rear Application										
SCOOTER TRAIL-WING PATTERN										
3.50-8	35J	TW2 BW TT		15.3	3.9	7	2.5	25	F+R	286281
4.00-10	49J	TW BW TT		18.0	4.1	7	2.5	26	F+R	286273
SCOOTER HIGHWAY PATTERN										
4.00-10	60J	ML16 BW TL		18.5	4.3	9	2.5	36	Rear	284165
SCOOTER HOOP PATTERN										
3.00-8	26J	HOOP B01 BW TT		14.3	3.3	5	2.5	25	F+R	184584
2.75-10	26J	HOOP B01 BW TT		15.6	2.8	5	1.75	25	F+R	184618
80/90-10	44J	HOOP B01 BW TL		15.6	3.1	5	2.15	36	F+R	184567
3.50-10	59J	HOOP B01 BW TL		17.1	3.6	5	2.5	47	F+R	184601

SCOOTER ORIGINAL EQUIPMENT

HONDA										
REFLEX 2001-2007										
130/70-12	62L	HOOP B02R BW TL		19.2	5.0	8	3.5	41	Rear	154288
HONDA CN250 HELIX 1992-2007										
120/90-10	66J	ML16 BW TL		18.6	4.8	9	2.5	36	Rear	184635
110/100-12	67J	ML17A BW TL		20.5	4.2	5	2.5	36	Front	284556
SUZUKI										
BURGMAN 400 2004-2006										
110/90-13M/C	55P	HOOP B03F BW TL		21.0	4.5	6	2.5	32	Front	190058
BURGMAN 400 2007-2016										
150/70-13M/C	64S	HOOP B02R BW TL	G	21.3	6.0	9	3.5	32	Rear	113382
120/80-14M/C	58S	HOOP B03F BW TL	G	21.0	4.5	6	2.5	32	Front	113365
BURGMAN 650 2002-2015 (RADIAL-PLY)										
160/60R14M/C	65H	TH01R BW TL	M	21.6	6.3	8	4.5	41	Rear	132898
120/70R15M/C	56H	TH01F BW TL		21.7	4.8	5	3.5	41	Front	146387
YAMAHA										
T-MAX 2009-2011 (RADIAL-PLY)										
120/70R15M/C	56H	BT011F BW TL	E	21.7	4.6	5	3.5	41	Front	129821
160/60R15M/C	67H	BT012R BW TL	E	22.5	6.7	8	5.5	41	Rear	129838



SPORT/SPORT TOURING RADIALS

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
BATTLAX									
BMW									
K1600GT/L 2011-2016									
120/70ZR17M/C	(58W)	BT022F BW TL	F	23.7	4.8	5	(3.5) 3.5-3.75	42	021642
190/55ZR17M/C	(75W)	BT021R BW TL	F	25.3	7.3	7	(6.0) 5.5-6.0	42	021659
HONDA									
CTX700 2012-2016									
120/70ZR17M/C	(58W)	BT023F BW TL	G	23.7	4.8	5	(3.5) 3.5-3.75	42	022084
160/60ZR17M/C	(69W)	BT023R BW TL	G	24.9	6.6	7	(4.5) 4.25-5.0	42	022118
NC700X 2012-2015									
120/70ZR17M/C	(58W)	BT023F BW TL	G	23.7	4.8	5	(3.5) 3.5-3.75	42	022084
160/60ZR17M/C	(69W)	BT023R BW TL	G	24.9	6.6	7	(4.5) 4.25-5.0	42	022118
CB1000R 2011-2015									
120/70ZR17M/C	(58W)	BT015F BW TL	L	23.8	4.6	4	(3.5) 3.5-3.75	42	005101
180/55ZR17M/C	(73W)	BT015R BW TL	L	24.8	7.2	7	(5.5) 5.5-6.0	42	005135
CBR1000RR 2012-2015									
120/70ZR17M/C	(58W)	S20F BW TL	G	23.7	4.7	4	(3.5) 3.5-3.75	42	022016
190/50ZR17M/C	(73W)	S20R BW TL	G	24.7	7.7	6	(6.0) 5.5-6.0	42	022033
CBR1000RR 2017									
120/70ZR17M/C	(58W)	S21F BW TL	E	23.7	4.7	4	(3.5) 3.5-3.75	42	007359
190/50ZR17M/C	(73W)	S21R BW TL	E	24.7	7.4	6	(6.0) 5.5-6.0	42	007360
CBR1000RR SP 2017									
120/70ZR17M/C	(58W)	RS10F BW TL	N	23.6	4.7	4	(3.5) 3.5-3.75	42	007363
RC213V-S									
120/70ZR17M/C	(58W)	RS10F BW TL	M	23.6	4.8	4	(3.0) 3.5-3.75	42	005652
190/55ZR17M/C	(75W)	RS10R BW TL	M	25.5	7.4	6	(6.0) 5.5-6.0	42	005654
CB1100 2013-2014									
110/80R18M/C	58V	BT54F BW TL		25.0	4.3	4	(2.5) 2.5-3.0	42	001281
140/70R18M/C	67V	BT54R BW TL		25.7	5.6	8	(4.0) 3.5-4.5	42	001282
CB1100RS 2017									
120/70ZR17M/C	(58W)	T30F BW TL	J	23.7	4.7	5	(3.5) 3.5-3.75	42	007381
180/55ZR17M/C	(73W)	T30R BW TL	J	24.8	7.1	8	(5.5) 5.5-6.0	42	007382
VFR1200 2010-2013									
120/70ZR17M/C	(58W)	BT021F BW TL	N	23.7	4.7	5	(3.5) 3.5-3.75	42	142877
190/55ZR17M/C	(75W)	BT021R BW TL	N	25.3	7.4	7	(6.0) 5.5-6.0	42	142894
ST1300 2003-2012									
120/70ZR18M/C	(59W)	BT020F BW TL	F	24.7	4.5	5	(3.5) 3.5-3.75	42	070865
170/60ZR17M/C	(72W)	BT020R BW TL	F	25.1	6.6	9	(5.0) 4.25-5.5	42	146472
KAWASAKI									
ZX636R 2013-2016									
120/70ZR17M/C	(58W)	S20F BW TL	J	23.7	4.7	4	(3.5) 3.5-3.75	42	000561
180/55ZR17M/C	(73W)	S20R BW TL	J	24.7	7.2	7	(5.5) 5.5-6.0	42	000563
ZX-10R 2011-2015									
120/70ZR17M/C	(58W)	BT016F BW TL	C	23.7	4.7	4	(3.5) 3.5-3.75	42	003129
190/55ZR17M/C	(75W)	BT016R BW TL	C	25.6	7.7	6	(6.0) 5.5-6.0	42	003146
ZX-10R 2016-2017									
120/70ZR17M/C	(58W)	RS10F BW TL	L	23.6	4.7	4	(3.5) 3.5-3.75	42	005430
190/55ZR17M/C	(75W)	RS10R BW TL	L	25.5	7.4	6	(6.0) 5.5-6.0	42	005656
NINJA Z1000 2014-2016									
120/70ZR17M/C	(58W)	BT016F BW TL	B	23.7	4.7	4	(3.5) 3.5-3.75	42	004574
190/50ZR17M/C	(73W)	BT016R BW TL	B	24.9	7.6	7	(6.0) 5.5-6.0	42	004591
NINJA 1000 2014-2015									
120/70ZR17M/C	(58W)	S20F BW TL	N	23.7	4.8	5	(3.5) 3.5-3.75	42	001523
190/50ZR17M/C	(73W)	S20R BW TL	N	24.9	7.6	7	(6.0) 5.5-6.0	42	001524
NINJA H2 2015-2017									
120/70ZR17M/C	(58W)	RS10F BW TL	J	23.6	4.7	4	(3.5) 3.5-3.75	42	003870
200/55ZR17M/C	(78W)	RS10R BW TL	J	25.8	7.7	6	(6.0) 6.0-6.5	42	003871
VERSYS 1000 2015-2017									
120/70ZR17M/C	(58W)	T30F BW TL	F	23.7	4.7	5	(3.5) 3.5-3.75	42	003872
180/55ZR17M/C	(73W)	T30R BW TL	F	24.9	7.1	8	(6.0) 5.5-6.0	42	003873

SPORT/SPORT TOURING RADIALS (CONTINUED)

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
BATTLAX									
KAWASAKI (Continued)									
CONCOURS 14 2010-2017									
120/70ZR17M/C	(58W)	BT021F BW TL	U	23.7	4.7	4	(3.5) 3.5-3.75	42	146430
190/50ZR17M/C	(73W)	BT021R BW TL	U	24.8	7.6	7	(6.0) 5.5-6.0	42	146464
ZX-14 2006-2011									
120/70ZR17M/C	(58W)	BT014F BW TL	SL	23.7	4.8	4	(3.5) 3.5-3.75	42	078481
190/50ZR17M/C	(73W)	BT014R BW TL	L	24.8	7.5	6	(6.0) 5.5-6.0	42	078498
ZX-14 2012-2017									
120/70ZR17M/C	(58W)	S20F BW TL	E	23.6	4.7	4	(3.5) 3.5-3.75	42	003799
190/50ZR17M/C	(73W)	S20R BW TL	E	24.7	7.6	6	(6.0) 5.5-6.0	42	003801
SUZUKI									
GSX-S750/ABS 2017									
120/70ZR17M/C	(58W)	S21F BW TL	G	23.6	4.7	4	(3.5) 3.5-3.75	42	007378
180/55ZR17M/C	(73W)	S21R BW TL	G	24.8	7.2	6	(5.5) 5.5-6.0	42	007380
GSXR1000 2012-2016									
120/70ZR17M/C	(58W)	S20F BW TL	F	23.7	4.8	5	(3.5) 3.5-3.75	42	023546
190/50ZR17M/C	(73W)	S20R BW TL	F	24.9	7.6	7	(6.0) 5.5-6.0	42	023563
GSX-R1000 ABS/GSX-R1000R 2017									
120/70ZR17M/C	(58W)	RS10F BW TL	E	23.7	4.8	4	(3.5) 3.5-3.75	42	007385
190/55ZR17M/C	(75W)	RS10R BW TL	E	25.4	7.4	6	(6.0) 5.5-6.0	42	007386
GSX1250FA 2011-2012									
120/70ZR17M/C	(58W)	BT021F BW TL	AA	23.8	4.7	4	(3.5) 3.5-3.75	42	021744
180/55ZR17M/C	(73W)	BT021R BW TL	AA	24.9	7.2	7	(5.5) 5.5-6.0	42	021761
HAYABUSA 2008-2017									
120/70ZR17M/C	(58W)	BT015F BW TL	M	23.7	4.7	4	(3.5) 3.5-3.75	42	112838
190/50ZR17M/C	(73W)	BT015R BW TL	M	24.8	7.5	6	(6.0) 5.5-6.0	42	112855
YAMAHA									
WR250X 2008-2011									
110/70R17M/C	54H	BT090F BW TT	G	23.2	4.4	4	(3.0)	42	122681
140/70R17M/C	66H	BT090R BW TT	G	24.6	5.8	5	(4.0)	42	122698
YZF-R6 2017									
120/70ZR17M/C	(58W)	S21F BW TL	J	23.6	4.7	4	(3.5) 3.5-3.75	42	007372
180/55ZR17M/C	(73W)	S21R BW TL	J	24.8	7.2	6	(6.0) 5.5-6.0	42	007375
FZ-07 2014-2017									
120/70ZR17M/C	(58W)	BT023F BW TL	F	23.6	4.7	5	(3.5) 3.5-3.75	42	001279
180/55ZR17M/C	(73W)	BT023R BW TL	M	24.7	7.2	7	(5.5) 5.5-6.0	42	003660
FZ8 2011-2013									
120/70ZR17M/C	(58W)	BT021F BW TL	BB	23.8	4.7	4	(3.5) 3.5-3.75	42	004455
180/55ZR17M/C	(73W)	BT021R BW TL	BB	24.9	7.2	7	(5.5) 5.5-6.0	42	004489
FZ-09 2014-2016									
120/70ZR17M/C	(58W)	S20F BW TL	M	23.7	4.8	4	(3.5) 3.5-3.75	42	001520
180/55ZR17M/C	(73W)	S20R BW TL	M	24.8	7.3	6	(5.5) 5.5-6.0	42	001521
FZ-10 2017									
120/70ZR17M/C	(58W)	S20F BW TL	W	23.7	4.7	4	(3.5) 3.5-3.75	42	007133
190/55ZR17M/C	(73W)	S20F BW TL	W	25.6	7.5	6	(6.0) 5.5-6.0	42	007134
YZF-R1S 2016-2017									
120/70ZR17M/C	(58W)	S20F BW TL	U	23.7	4.7	4	(3.5) 3.5-3.75	42	006386
190/55ZR17M/C	(75W)	S20F BW TL	U	25.5	7.6	6	(6.0) 5.5-6.0	42	006388
YZF-R1 2015-2017									
120/70ZR17M/C	(58W)	RS10F BW TL	G	23.7	4.8	4	(3.5) 3.5-3.75	42	004657
190/55ZR17M/C	(73W)	RS10R BW TL	G	25.5	7.4	6	(6.0) 5.5-6.0	42	004658
YZF-R1M 2015-2017									
120/70ZR17	(58W)	RS10F BW TL	G	23.7	4.8	4	(3.5) 3.5-3.75	42	004657
200/55ZR17	(75W)	RS10R BW TL	G	25.8	7.9	6	(6.0) 6.0-6.5	42	004660
FJR1300 2008-2012									
120/70ZR17M/C	(58W)	BT021F BW TL	F	23.7	4.7	5	(3.5) 3.5-3.75	42	127135
180/55ZR17M/C	(73W)	BT021R BW TL	F	24.8	7.2	8	(5.5) 5.5-6.0	42	127152
FJR1300 / ES 2013-2015									
120/70ZR17M/C	(58W)	BT023F BW TL	F	23.6	4.7	5	(3.5) 3.5-3.75	42	001279
180/55ZR17M/C	(73W)	BT023R BW TL	F	24.8	7.2	7	(5.5) 5.5-6.0	42	001280

ORIGINAL EQUIPMENT FITMENTS

ORIGINAL EQUIPMENT FITMENTS

CRUISERS & STANDARDS

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
BMW									
K1200LT 2005-2010 (BIAS-PLY)									
120/70B17M/C	58V	BT020F BW TL	M	23.9	4.8	5	(3.5) 3.5~3.75	42	057537
160/70B17M/C	79V	BT020R BW TL	M	25.8	6.3	8	(5.0) 4.25~5.0	48	057554
HONDA									
CMX 250 REBEL 2009-2016									
130/90-15M/C	66P	G508 BW TT		24.5	5.0	10	(3.0) 2.5~3.5	33	143049
3.00-18	47P	L303A BW TT		24.6	3.3	4	(1.85) 1.6~2.15	33	068888
CTX1300 2014									
200/50R17M/C	75V	G852R BW TL	F	24.9	7.9	7	(6.25) 6.0~6.5	42	003266
130/70R18M/C	63V	G853F BW TL	F	25.1	5.1	5	(3.5) 3.5~4.0	42	003264
VT750DC SHADOW SPIRIT 2001-2007									
160/80-15M/C	74S	G702R BW TT		25.4	6.7	9	(4.0) 3.75~4.5	36	105732
110/80-19M/C	59S	G515F BW TT	G	26.1	4.4	6	(2.5) 2.5~3.0	36	057605
VT750C2 SHADOW SPIRIT 2007-2014									
160/80-15M/C	74S	G702R BW TT		25.4	6.7	9	(4.0) 3.75~4.5	36	105732
90/90-21M/C	54S	G701F BW TT		26.1	4.4	6	(2.5) 2.5~3.0	36	097572
VT750 SHADOW ACE 1998-2003									
170/80-15M/C	77S	G702R BW TT		25.8	6.9	9	(4.0) 4.0~4.5	36	060968
120/90-17M/C	64S	G701F BW TT		25.7	4.9	6	(2.75) 2.75~3.0	36	060941
VT750 SHADOW AERO 2004-2016									
160/80-15M/C	74S	G702R BW TT		25.1	6.7	9	(4.0) 3.75~4.5	36	105732
120/90-17M/C	64S	G701F BW TT		25.7	4.9	6	(2.75) 2.75~3.0	36	060941
ST1100 1991-2002									
160/70V17M/C	73V	G548R BW TL		25.7	6.3	9	(4.5) 4.25~5.0	43	143596
110/80V18M/C	58V	G547F BW TL		25.0	4.4	6	(3.0) 2.5~3.0	41	143537
VT1300CS SABRE 2010-2013									
170/80-15M/C	77H	G702R BW TL	F	26.0	6.8	9	(3.5) 3.5~4.5	41	146532
90/90-21M/C	54H	G701F BW TL	F	27.5	3.6	5	(1.85) 1.85~2.5	41	146515
VT1300CR STATELINE/INTERSTATE 2010-2016									
170/80-15M/C	77H	G702R BW TL	F	26.0	6.8	9	(3.5) 3.5~4.5	41	146532
140/80-17M/C	69H	L309F BW TL	F	26.1	5.5	5	(3.0) 2.75~3.75	41	146481
VALKYRIE 1996-2003 (HONDA APPROVED - RADIAL)									
180/70R16M/C	77H	G702R BW TL		25.8	6.9	9	(5.0) 5.0~5.5	41	057886
150/80R17M/C	72H	G701F BW TL		26.7	5.8	5	(3.5) 3.0~4.25	41	057878
KAWASAKI									
NINJA 250R 2008-2009									
110/70-17M/C	54H	BT45F BW TL		23.2	4.2	6	(3.0) 2.5~3.5	41	066095
130/70-17M/C	62H	BT45R BW TL		24.3	5.4	9	(3.5) 3.0~4.0	41	066192
VN900B CLASSIC LE 2011-2017									
180/70-15M/C	76H	G722R WW TT	G	25.1	7.1	9	(5.0) 5.0~5.5	41	003095
130/90-16M/C	67H	G721F WW TT	G	25.4	5.2	5	(3.0) 3.0~3.5	41	003010
VULCAN VL1600 NOMAD 2005-2008									
150/80-16M/C	71H	G721F BW TL		25.6	5.8	5	(3.0)	41	061736
170/70B16M/C	75H	G722R BW TL	G	25.3	6.8	9	(4.5)	41	061753
VULCAN/VOYAGER/CLASSIC VN1700 2009-2017									
130/90B16M/C	67H	G721F BW TL	E	25.1	5.4	5	(3.5) 2.5~3.5	41	143285
170/70B16M/C	75H	G722R BW TL	E	25.5	6.8	9	(4.5) 4.5~5.5	41	143302
VULCAN VN2000 (ALL MODELS) 2004-2010									
150/80VR16M/C	71V	BT020F BW TL		25.4	5.9	5	(3.5) 3.5~4.25	42	034468
200/60VR16M/C	79V	BT020R BW TL		25.6	8.1	8	(6.0) 5.5~6.25	42	034485
SUZUKI									
INTRUDER VL1500/C90 BLVD 1998-2009									
180/70-15M/C	76H	G702R BW TL		24.9	7.1	9	(5.0) 5.0~5.5	41	064947
150/80B16M/C	71H	G703F BW TL	F	25.4	6.1	8	(3.5) 3.5~4.25	41	001174
BOULEVARD C90 TOURING 2005-2009									
180/70-15M/C	76H	G702R WW TL	J	25.0	7.0	9	(5.0) 5.0~5.5	41	066394
150/80-16M/C	71H	G703F WW TL	J	25.3	6.1	7	(3.5) 3.5~4.25	41	066377

ORIGINAL EQUIPMENT FITMENTS

CRUISERS & STANDARDS (CONTINUED)

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
SUZUKI (Continued)									
BOULEVARD C90 2013-2016									
200/60R16M/C	79H	G852R BW TL	G	25.5	7.9	7	(5.5) 5.5~6.25	42	002099
130/80R17M/C	65H	G853F BW TL	G	25.2	5.1	5	(3.0) 3.0~4.0	42	002098
BOULEVARD C109R 2008-2009									
150/80R16M/C	71V	G853F BW TL	E	25.7	5.8	5	(3.5) 3.5~4.0	42	127033
240/55R16M/C	86V	G852R BW TL	G	26.6	9.6	9	(8.0) 7.0~8.0	42	127050
BOULEVARD M90 2009-2016									
200/50ZR17M/C	(75W)	G852R BW TL	G	24.9	7.8	7	(6.0) 6.0~6.5	42	133085
120/70ZR18M/C	(59W)	G853F BW TL	G	24.5	4.7	5	(3.5) 3.5~3.75	42	133068
TRIUMPH									
BONNEVILLE AMERICA 2002-2007									
170/80-15M/C	77S	G546R BW TT		25.8	7.0	10	(4.0) 3.5~4.5	36	001012
BONNEVILLE 2002-2009									
130/80-17M/C	65H	BT45R BW TT		25.1	5.2	6	(3.0) 3.0~4.0	41	001046
100/90-19M/C	57H	BT45F BW TT		26.1	3.9	6	(2.5) 2.15~2.75	41	001029
YAMAHA									
STRYKER 2011-2017									
210/40R18M/C	73H	G852R BW TL	G	24.6	8.3	9	(7.0) 7.0~8.0	42	002228
STAR VX1900 ROADLINER/STRATOLINER 2006-2014 (ALL MODELS)									
190/60R17M/C	78H	G850R BW TL	G	26.1	7.4	8	(5.5) 5.0~6.0	42	071698
130/70R18M/C	63H	G851F BW TL	G	25.2	5.0	5	(4.0) 3.0~4.0	42	071681
XVS950 2009-2014									
170/70B16M/C	75H	G722R BW TL	J	25.8	6.9	9	(4.0) 4.0~4.5	36	129277
130/70-18M/C	63H	G721F BW TL	J	25.5	5.4	8	(3.0) 3.0~3.5	36	129260
XVS950 BOLT 2014-2017									
150/80B16M/C	71H	G722R BW TL	F	25.5	6.0	9	(3.5) 3.5~4.25	41	001323
100/90-19M/C	57H	G721F BW TL	F	26.3	4.1	6	(2.5) 2.15~2.75	41	001322
XVS950 BOLT SPOKE WHEEL 2016-2017									
150/80B16M/C	71H	G722R BW TT	L	25.5	6.0	9	(3.5) 3.5~4.25	41	007053
100/90-19M/C	57H	G721F BW TT	L	26.2	3.9	6	(2.5) 2.15~2.75	41	007052
XVS1100 V STAR CUSTOM 1999-2009									
110/90-18M/C	61S	L309F BW TT		25.7	4.5	5	(2.5) 2.5~3.0	36	100560
XVS1100 V STAR CLASSIC 2000-2009									
170/80-15M/C	77S	G702R BW TL		26.3	6.6	9	(4.0) 4.0~4.5	36	001692
130/90-16M/C	67S	G703F BW TL		25.1	5.2	7	(3.0) 3.0~3.5	36	001675
V-MAX 1989-2007									
150/90V15M/C	74V	G526R RBL TL		26.1	6.2	7	(3.5) 3.5~4.25	41	004782
110/90V18M/C	61V	G525F RBL TL		25.9	4.6	5	(2.5) 2.5~2.75	41	004774
XVS1300 V-STAR 2007-2017									
170/70B16M/C	75H	G722R BW TL	G	25.3	6.8	9	(4.5) 4.5~5.5	41	061753
XVZ1300 ROYAL STAR TOUR DELUXE/VENTURE 2005-2013									
150/90B15M/C	74H	G702R BW TL	G	25.8	5.9	9	(3.5) 3.5~4.25	43	057588
150/80-16M/C	71H	G705F BW TL	G	25.3	6.2	8	(3.5) 3.5~4.25	41	057571
XV1600 ROAD STAR 1998-2003									
130/90-16M/C	67H	G703F BW TT	F	25.2	5.4	8	(3.0) 3.0~3.5	41	076260
150/80B16M/C	71H	G702R BW TT		25.4	6.1	9	(3.5) 3.5~4.25	41	076279
XV1600 ROAD STAR SILVERADO 1998-2003									
130/90-16M/C	67H	G703F WW TT	M	25.3	5.2	8	(3.0) 3.0~3.5	41	076287
150/80B16M/C	71H	G702R WW TT	E	25.4	6.1	9	(3.5) 3.5~4.25	41	076295
XV1700 ROAD STAR 2004-2014									
130/90-16M/C	67H	G703F BW TL	N	25.3	5.2	7	(3.0) 3.0~3.5	41	039517
150/80B16M/C	71H	G702R BW TL	N	25.5	6.1	10	(3.5) 3.5~4.25	41	039534
XV1700 ROAD STAR SILVERADO 2004-2014									
130/90-16M/C	67H	G703F WW TL		25.3	5.2	7	(3.0) 3.0~3.5	41	028790
150/80B16M/C	71H	G702R WW TL		25.5	6.1	10	(3.5) 3.5~4.25	41	028807
ROAD STAR WARRIOR 2002-2009									
200/50ZR17M/C	(75W)	BT020R BW TL		24.9	7.9	8	(6.0) 6.0~6.5	42	119334
120/70ZR18M/C	(59W)	BT020F BW TL	G	24.9	4.7	5	(3.5) 3.5~3.75	42	119326

ORIGINAL EQUIPMENT FITMENTS

ADVENTURE / DUAL SPORT

Tire Size	Load Speed	Tire Construction & Pattern	Letter Code	Overall Diameter	Tread Width	OTD 32nds	(Measuring Rim) Approved Rim	Max P.S.I.	Article Number
BMW									
F650 1997-2007 BMW APPROVED (FRONT BIAS - REAR RADIAL)									
130/80R17M/C	65H	TW152R BW TT		25.2	5.2	11	(3.0) 2.5-3.5	41	061018
100/90-19M/C	57H	TW101F BW TT		26.3	3.9	8	(2.5) 2.15-2.75	41	055891
G650GS 2009-2015									
140/80R17M/C	69V	BW502R BW TL	G	25.2	5.2	11	(3.0) 2.5-3.5	41	133000
110/80R19M/C	59V	BW501F BW TL	G	26.3	3.9	8	(2.5) 2.5-3.0	41	132983
F800GS 2009-2014 (FRONT BIAS - REAR RADIAL)									
150/70R17M/C	69V	BW502R BW TT	G	25.4	6.1	9	(4.0) 3.5-4.5	41	133034
90/90-21M/C	54V	BW501F BW TT	G	26.3	3.9	8	(2.15) 1.85-2.5	41	133017
HONDA									
XL80S									
2.50-16	36L	TW9F BW TT		21.3	2.6	8	1.6	33	142913
NX250									
*120/90-16M/C	63P	TW202R BW TT		24.4	4.9	13	(2.5) 2.5-3.0	33	005223
90/100-19M/C	55P	TW39F BW TT		25.9	3.8	10	(2.15) 1.85-2.5	33	142689
XL500S									
3.00-23	56P	TW9F BW TT		29.8	3.5	10	1.6	33	142948
4.60-18	63S	TW52R BW TT		26.0	4.8	15	2.15	36	107964
XL600V									
130/80-17M/C	65S	TW22R BW TT		25.5	5.0	11	(3.0) 2.5-3.5	36	142492
NX650									
120/90-17M/C	64S	TW42R BW TT		25.6	4.9	11	(2.5) 2.5-3.0	36	142735
90/90-21M/C	54S	TW41F BW TT		27.6	3.6	9	(2.15) 1.85-2.5	36	142700
XR650									
3.00-21	51S	TW301F BW TT		27.6	3.4	10	1.6	36	039764
4.60-18	63S	TW52R BW TT		26.0	4.8	15	2.15	36	107964
VFR1200X 2016 O.E. (RADIAL-PLY)									
150/70R17M/C	69V	BW502 BW TL	F	25.4	6.0	10	(4.0) 3.5-4.5	36	007384
110/80R19M/C	59V	BW501 BW TL	F	26.2	4.3	6	(2.5) 2.5-3.0	36	007383
SUZUKI									
DR-Z400S 2000-2016									
120/90-18M/C	65P	TW42R BW TT		26.5	4.8	11	(2.15) 2.5-3.0	32	038956
80/100-21M/C	51P	TW41F BW TT		27.6	3.3	8	(1.85) 1.6-2.15	33	092754
DR650 1990-2016									
120/90-17M/C	64S	TW42R BW TT		25.6	4.9	11	(2.5) 2.5-3.0	36	072446
90/90-21M/C	54S	TW41F BW TT		27.6	3.6	9	(2.15) 1.85-2.5	36	142700
V-STROM DL650 2004-2016 - O.E. (RADIAL-PLY)									
150/70R17M/C	69H	TW152R BW TL	F	25.4	6.1	8	(4.25) 4.0-4.5	41	147390
110/80R19M/C	59H	TW101F BW TL	J	26.3	4.2	5	(2.5) 2.5-3.0	41	034723
V-STROM 650 ABS/XT ABS 2017									
150/70R17M/C	69V	A40R BW TL	F	25.3	6.0	10	(4.0) 4.0-4.5	42	007384
110/80R19M/C	59V	A40F BW TL	F	26.0	4.3	5	(2.5) 2.5-3.0	42	007383
V-STROM DL1000 2003-2012 - O.E. (RADIAL-PLY)									
150/70R17M/C	69H	TW152R BW TL	F	25.4	6.1	8	(4.25) 4.0-4.5	41	147390
110/80R19M/C	59H	TW101F BW TL	F	25.9	4.3	6	(2.5) 2.5-3.0	41	147373
V-STROM DL1000 2014-2016 - O.E. (RADIAL-PLY)									
150/70R17M/C	69V	BW502 BW TL	J	25.3	6	10	(4.25) 4.0-4.5	36	002101
110/80R19M/C	59V	BW501 BW TL	J	25.9	4.3	6	(2.5) 2.5-3.0	36	002100
TRIUMPH									
SCRAMBLER 2006-2015									
130/80-17M/C	65H	TW42R BW TT		25.5	5.1	10	(3.0) 2.5-3.5	41	091401
100/90-19M/C	57H	TW101F BW TT		26.3	3.9	8	(2.5) 2.15-2.75	41	055891
TIGER 800 2012 (2015 TIGER 800XC)									
150/70R17M/C	69V	BW502 BW TT	G	25.4	6.1	9	(4.25) 4.0-4.5	41	133034
90/90-21M/C	54V	BW501 BW TT	G	26.3	3.9	8	(2.15) 1.85-2.5	41	133017
YAMAHA									
TW200 1987-2016									
180/80-14M/C	78P	TW34R BW TT		25.8	7.0	15	4.5	32	068859
130/80-18M/C	66P	TW31F BW TT		26.8	5.0	10	(3.0) 2.5-3.5	32	142654
TW200 (REPLACEMENT)									
180/80-14M/C	78P	TW204R BW TT		25.5	6.9	11	4.5	32	147237
130/80-18M/C	66P	TW203F BW TT		26.7	5.1	8	(3.0) 2.5-3.5	32	147220
WR250R 2008-2016									
120/80-18M/C	62P	TW302R BW TT	F	25.7	4.7	14	(2.15) 2.15-3.0	32	122664
80/100-21M/C	51P	TW301F BW TT	F	27.4	3.3	10	(1.85) 1.6-2.15	32	122647
XVS950 Bolt Scrambler Type									
140/80R17M/C	69V	TW152 BW TT	E	25.9	5.7	11	(3.5) 2.5-3.5	41	007055
100/90-19M/C	57H	TW101 BW TT	E	26.0	3.9	7	(2.5) 2.15-2.75	41	007054
SUPER TENERE XTZ1200 2012-2016									
150/70R17M/C	69V	BW502 BW TL	E	25.4	6.1	10	(4.25) 4.0-4.5	36	004438
110/80R19M/C	59V	BW501 BW TL	E	26.1	4.3	6	(2.5) 2.5-3.0	36	004404

* This is not OE, but it is the correct replacement for the OE Spec rear tire
 ***For 8" and 10" diameter Trail Wings, see "scooter" section



ORIGINAL EQUIPMENT FITMENTS

ORIGINAL EQUIPMENT FITMENTS

MOTORCYCLE FITMENT GUIDE

Table with columns: MFG, Model, Year, O.E. Front Tire, O.E. Rear Tire, Recommended Front Size, Recommended Front Pattern, Recommended Rear Size, Recommended Rear Pattern. Includes sections for HONDA (Continued), INDIAN, and KAWASAKI.

MOTORCYCLE FITMENT GUIDE

Table with columns: MFG, Model, Year, O.E. Front Tire, O.E. Rear Tire, Recommended Front Size, Recommended Front Pattern, Recommended Rear Size, Recommended Rear Pattern. Includes section for KAWASAKI (Continued).

MOTORCYCLE FITMENT GUIDE

MFG	Model	Year	O.E.	O.E.	Recommended		Recommended	
			Front Tire	Rear Tire	Front Size	Front Pattern	Rear Size	Rear Pattern
YAMAHA (Continued)								
Yamaha	V-Max	89-07	110/90V18	150/90V15	110/90V18	Exedra G525	150/90V15	Exedra G526
Yamaha	FJ1200	86-88	120/80-16	150/80-16	120/80-16	Battlax BT45	150/80-16	Battlax BT45
Yamaha	Super Tenere XTZ1200	12-17	110/80R19	150/70R17	110/80R19	Battle Wing BW501 "E"	150/70R17	Battle Wing BW502 "E"
Yamaha	FJR1300	08-12	120/70ZR17	180/55ZR17	120/70ZR17	Battlax T31 "GT"	180/55ZR17	Battlax T31 "GT"
Yamaha	FJR1300 / ES	13-15	120/70ZR17	180/55ZR17	120/70ZR17	Battlax BT023 "F"/T31 "GT"	180/55ZR17	Battlax BT023 "F"/T31 "GT"
Yamaha	V-Star 1300 / Tourer / Deluxe	07-17	130/90-16	170/70B16	130/90B16	Exedra MAX	170/70B16	Exedra G722 "G"/Exedra MAX
Yamaha	XVZ1300AT Tour Classic	96-00	150/80-16	150/90-15	150/80-16	Exedra MAX	150/90B15	Exedra MAX
Yamaha	XVZ1300LT Tour / Venture	05-13	150/80-16	150/90B15	150/80-16	Exedra G705 "G"	150/90B15	Exedra G702 "G"
Yamaha	Stryker (bias front / radial rear)	11-17	120/70-21	210/40R18	120/70-21	Exedra G721 "G" - bias ply	210/40R18	Exedra G852 "G" - radial
Yamaha	Road Star XV1600A	98-03	130/90-16	150/80-16	130/90-16	Exedra G703 "F" / Exedra MAX	150/80-16	Exedra G702A / Exedra MAX
Yamaha	Road Star Silverado XV1600	98-03	130/90-16	150/80-16	130/90-16	Exedra G703 "M" WW	150/80-16	Exedra G702 "E" WW
Yamaha	Road Star / S XV1700	04-14	130/90-16	150/80-16	130/90-16	Exedra G703 "N" / Exedra MAX	150/80-16	Exedra G702A "N" / Exedra MAX
Yamaha	Road Star Silverado XV1700	04-14	130/90-16	150/80-16	130/90-16	Exedra G703 WW	150/80-16	Exedra G702A WW
Yamaha	Road Star Warrior	02-09	120/70ZR18	200/50ZR17	120/70ZR18	Battlax BT020 "G"	200/50ZR17	Battlax BT020
Yamaha	VMAX	09-17	120/70R18	200/50R18	120/70R18	Battlax BT028 "G"	200/50R18	Battlax BT028 "G"
Yamaha	Roadliner / S	06-14	130/70HR18	190/60HR17	130/70HR18	Exedra G851 "G"	190/60HR17	Exedra G850 "G"
Yamaha	Stratoliner / S / Deluxe	06-14	130/70HR18	190/60HR17	130/70HR18	Exedra G851 "G"	190/60HR17	Exedra G850 "G"
Yamaha	Star Venture	2018	130/70R18	200/55R16	130/70R18	Exedra G853 "H"	200/55R16	Exedra G852 "GZ"



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

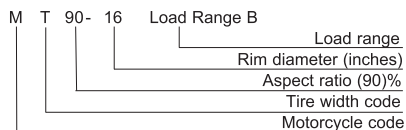
Metric	Alpha	Inch
110/90	MN90	3.75/4.25
120/80	MP85	4.50/4.75
120/90	MP85	4.50/4.75
130/80	-	5.00/5.10
130/90	MT90	5.00/5.10
140/80	-	5.50/6.00
140/90	MU90	5.50/6.00
150/80	MV85	6.00/6.25
150/90	MV85	6.00/6.25

Street Tire Size Designations

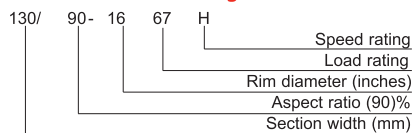
Inch Designations



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
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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.