

Tire Pressure Recommendations

Track use only

- Tire pressures should be carefully established, especially when running your motorcycle on the track.
- Always refer to the motorcycle manufacturer's recommendations for track usage and tire pressures.
- Motorcycle tires intended for track usage ("race tires") have temperatures and pressures at which they function best, which vary according to the circumstances. For specific Bridgestone tires when used on the track, you may use the information in this chart as a reference.
- Make adjustments to front and/or rear pressures based on the following:
 - Motorcycle type and setup
 - Track conditions, including surface condition and ambient temperature
 - Your riding experience
- Ride more carefully until your tires warm up to operating temperature.
- Tires intended for ordinary street/highway usage ("street tires") do not perform the same as race tires, and have different operating temperatures. Using street tires on the track may void the tire manufacturer warranty.

| Dry Slick Tires | | PATTERN | SIZE | COMPOUND | MEASURED RIM (in) | IDEAL RIM (in) | RIM WIDTH RANGE (in) | OD (in) | TREAD WIDTH (in) | COLD PRESSURE | HOT PRESSURE | HOT RANGE | ARTICLE No. | INTENDED APPLICATION |
|---|--|---------|--------------|----------|-------------------|----------------|----------------------|---------|------------------|---------------|--------------|-----------|-------------|-------------------------------|
| | | V01 F | 120/600R17 | MEDIUM | 3.50 | 3.50 | 3.50-3.75 | 23.7 | 4.6 | - | 32 | 31-34 | 422 | Twin, SSP, SBK, SM |
| | | V02 F | 90/580R17 | SOFT | 2.50 | 2.50 | 2.15-2.50 | 22.7 | 3.4 | - | 29 | 28-30 | 3083 | GP3, <125cc |
| | | V02 F | 90/580R17 | MEDIUM | 2.50 | 2.50 | 2.15-2.50 | 22.7 | 3.4 | - | 29 | 28-30 | 3085 | GP3, <125cc |
| | | V02 F | 110/70R17 | SOFT | 3.00 | 3.00 | 2.75-3.50 | 23.3 | 4.3 | - | 30 | 29-32 | 20285 | 300-500cc SSP |
| | | V02 F | 120/605R17 | SOFT | 3.50 | 3.50 | 3.50-3.75 | 23.8 | 4.6 | - | 34.5 | 33-35.5 | 14310 | Twin, 600-1000cc SSP/SBK |
| | | V02 F | 120/605R17 | MEDIUM | 3.50 | 3.50 | 3.50-3.75 | 23.8 | 4.6 | - | 34.5 | 33-35.5 | 14311 | Twin, 600-1000cc SSP/SBK |
| | | V03F | 120/70R17 | SOFT | 3.50 | 3.50 | 3.50-3.75 | 23.9 | 4.7 | - | 33.4 | 31.9-33.4 | 21255 | Twin, 600-1000cc SSP/SBK |
| | | V03F | 120/70R17 | SOFT-MED | 3.50 | 3.50 | 3.50-3.75 | 23.9 | 4.7 | - | 33.4 | 31.9-33.4 | 21256 | Twin, 600-1000cc SSP/SBK |
| | | V01 R | 190/650R17 | SOFT | 6.00 | 5.50 | 5.50-6.25 | 25.6 | 7.3 | - | 25 | 25-28 | 424 | 600-750cc Supersport |
| | | V01 R | 190/650R17 | MEDIUM | 6.00 | 5.50 | 5.50-6.25 | 25.6 | 7.3 | - | 25 | 25-28 | 423 | 600-750cc Supersport |
| | | V02 R | 120/600R17 | SOFT | 3.50 | 3.50 | 2.75-3.50 | 23.7 | 4.6 | - | 29 | 26-30 | 3087 | GP3, <125cc |
| | | V02 R | 120/600R17 | MEDIUM | 3.50 | 3.50 | 2.75-3.50 | 23.7 | 4.6 | - | 29 | 26-30 | 3089 | GP3, <125cc |
| | | V02 R | 140/70R17 | SOFT | 3.50 | 4.00 | 3.50-4.50 | 24.6 | 5.6 | - | 29 | 28-32 | 20286 | 300-500cc SSP |
| | | V02 R | 160/60R17 | SOFT | 4.50 | 4.50 | 4.50-5.00 | 24.9 | 6.4 | - | 29 | 28-30 | 21262 | 300-500cc SSP |
| | | V02 R | 180/655R17 | X/S 3LC | 5.50 | 5.50 | 5.50-6.00 | 25.8 | 7.4 | - | 26.5 | 25.5-27.5 | 13639 | Twin, SSP |
| | | V02 R | 180/655R17 | SOFT | 5.50 | 5.50 | 5.50-6.00 | 25.8 | 7.4 | - | 26.5 | 25.5-27.5 | 13638 | Twin, SSP |
| | | V02 R | 200/660R17 | X/S 3LC | 6.00 | 6.00 | 6.00-6.25 | 26.0 | 7.6 | - | 26.5 | 25.5-27.5 | 15065 | SBK |
| | | V02 R | 200/660R17 | SOFT | 6.00 | 6.00 | 6.00-6.25 | 26.0 | 7.6 | - | 26.5 | 25.5-27.5 | 15062 | SBK |
| | | V02 R | 200/660R17 | MEDIUM | 6.00 | 6.00 | 6.00-6.25 | 26.0 | 7.6 | - | 26.5 | 25.5-27.5 | 15064 | SBK |
| | | V03R | 200/60R17 | SOFT | 6.00 | 6.00 | 6.00-6.25 | 26.3 | 7.8 | - | 26.8 | 24.6-27.5 | 21258 | SBK |
| | | V03R | 200/60R17 | MEDIUM | 6.00 | 6.00 | 6.00-6.25 | 26.3 | 7.8 | - | 26.8 | 24.6-27.5 | 21260 | SBK |
| | | V03R | 200/60R17 | SPRINT | 6.00 | 6.00 | 6.00-6.25 | 26.3 | 7.8 | - | 26.8 | 24.6-27.5 | 21257 | SBK |
| | | BM01 | 125/600R16.5 | SOFT | 3.50 | 3.50 | 3.50-3.75 | 23.6 | 4.9 | - | 33 | 32-35 | 109064 | Supermoto |
| | | R02Z | 165/630R17 | SOFT | 5.00 | 5.50 | 5.00-5.50 | 24.9 | 6.5 | 27 | 32 | 29-33 | 147186 | Supermoto |
| | | R02Z | 165/630R17 | MEDIUM | 5.00 | 5.50 | 5.00-5.50 | 24.9 | 6.5 | 27 | 32 | 29-33 | 17672 | Supermoto |
| What is "HOT TIRE PRESSURE"? Hot tire pressure should be taken directly after pit in, at the operating temperature of the tire. A typical reduction of pressure after one hour of tire warmer usage (at 175°F) is 1.0-1.5 psi. | | | | | | | | | | | | | | |
| Wet Tires | | PATTERN | SIZE | COMPOUND | MEASURED RIM (in) | IDEAL RIM (in) | RIM WIDTH RANGE (in) | OD (in) | TREAD WIDTH (in) | COLD PRESSURE | HOT PRESSURE | HOT RANGE | ARTICLE No. | INTENDED APPLICATION |
| | | W01F | 90/580R17 | - | 3.00 | 3.00 | 2.75-3.50 | 22.8 | 3.6 | 30 | - | - | 7056 | GP3, <125cc |
| | | W01F | 110/590R17 | - | 2.75 | 3.00 | 2.50-3.00 | 23.5 | 4.2 | 28 | - | - | 7780 | 300-500cc SSP |
| | | W01F | 120/600R17 | - | 3.50 | 3.50 | 3.50-3.75 | 23.9 | 4.7 | 32 | - | - | 6370 | ~650cc Supertwin |
| | | W01R | 120/595R17 | - | 3.50 | 3.50 | 2.75-3.50 | 23.5 | 4.4 | 29 | - | - | 7057 | GP3, <125cc |
| | | W01R | 140/620R17 | - | 4.00 | 4.00 | 3.50-4.50 | 24.5 | 5.6 | 29 | - | - | 7781 | 300-500cc SSP |
| | | W01R | 165/630R17 | - | 5.00 | 5.00 | 4.50-5.50 | 24.9 | 6.5 | 30 | - | - | 7782 | Supertwin, 600-1000cc SSP/SBK |
| | | W01R | 190/650R17 | - | 6.00 | 6.00 | 5.50-6.25 | 25.6 | 7.4 | 32 | - | - | 6371 | Supertwin, 600-1000cc SSP/SBK |
| What about RAIN vs WET vs HUMID? The pressures for Racing Battlax Wet tires is taken when cold. Pressures for these tires are adjusted depending on the amount of water on the track, generally: >> Very wet track, up to 1/16" water: +1.5 psi, >> Wet track: +0 psi, >> Drying track, limited wet areas: -1.5 psi | | | | | | | | | | | | | | |



Tire Pressure Recommendations (continued)

Track use only

| Dry Grooved Race Tires | | PATTERN | SIZE | COMPOUND | MEASURED RIM (in) | IDEAL RIM (in) | RIM WIDTH RANGE (in) | OD (in) | TREAD WIDTH (in) | COLD PRESSURE | HOT PRESSURE | HOT RANGE | ARTICLE No. | INTENDED APPLICATION |
|---|--|------------|--------|----------|-------------------|----------------|----------------------|---------|------------------|---------------|--------------|----------------|--------------------------------|----------------------|
| | R11 F | 110/70R17 | MEDIUM | 3.00 | 3.00 | 2.75-3.50 | 23.3 | 4.3 | - | 30 | 29-32 | 9313 | 300-500cc SSP | |
| | R11 F | 120/70R17 | SOFT | 3.50 | 3.50 | 3.00-3.50 | 23.8 | 4.7 | - | 33 | 31-34 | 9038 | Supertwin, 600-1000cc SSP/SBK* | |
| | R11 F | 120/70R17 | MEDIUM | 3.50 | 3.50 | 3.00-3.50 | 23.8 | 4.7 | - | 33 | 31-34 | 9041 | Supertwin, 600-1000cc SSP/SBK* | |
| | R11 R | 140/70R17 | MEDIUM | 3.50 | 4.00 | 3.50-4.50 | 24.6 | 5.6 | - | 29 | 28-32 | 9315 | 300-500cc SSP | |
| | R11 R | 150/60R17 | MEDIUM | 4.00 | 4.00 | 4.00-4.50 | 24.4 | 6.1 | - | 29 | 28-32 | 9319 | 300-500cc SSP | |
| | R11 R | 160/60R17 | MEDIUM | 4.50 | 4.50 | 4.50-5.00 | 24.9 | 6.4 | - | 29 | 28-30 | 9042 | Supertwin, 600-1000cc SSP/SBK | |
| | R11 R | 180/55R17 | MEDIUM | 5.50 | 5.50 | 5.50-6.00 | 25.2 | 7 | - | 26 | 25-28 | 9093 | Supertwin, 600-1000cc SSP/SBK | |
| | R11 R | 190/55R17 | SOFT | 6.00 | 5.50 | 5.50-6.00 | 25.6 | 7.4 | - | 25 | 25-28 | 11653 | Supertwin, 600-1000cc SSP/SBK | |
| | R11 R | 190/55ZR17 | MEDIUM | 6.00 | 5.00 | 5.50-6.00 | 25.6 | 7.4 | - | 25 | 25-28 | 9040 | Supertwin, 600-1000cc SSP/SBK | |
| | R11 R | 200/55R17 | SOFT | 6.25 | 6.00 | 5.50-6.25 | 25.8 | 7.7 | - | 24 | 23-26 | 11657 | Supertwin, 600-1000cc SSP/SBK | |
| | R11 R | 200/55R17 | MEDIUM | 6.25 | 6.00 | 5.50-6.25 | 25.8 | 7.7 | - | 24 | 23-26 | 9095 | Supertwin, 600-1000cc SSP/SBK | |
| | BT395S F | 2.50-18 | - | 1.60 | - | 1.40-1.60 | 23.4 | 2.6 | 29 | 29 | 29-33 | 39347 | Classic Racing | |
| | CR11F | 110/80R18 | - | 2.5 | - | 2.50-3.00 | 24.9 | 4.4 | 30-33 | 36 | 35-40 | 13739 | Classic Racing | |
| CR11R | 150/65R18 | - | 4 | - | 4.00-4.50 | 25.7 | 5.8 | 26-30 | 35 | 33-38 | 13740 | Classic Racing | | |
| GROOVED racing tires. The R11, CR11, and BT395S are for track use only. These tires should be treated similar to dry-application, slick racing tires. Tire warmers are recommended. | | | | | | | | | | | | | | |
| Racing Street | | PATTERN | SIZE | COMPOUND | MEASURED RIM (in) | IDEAL RIM (in) | RIM WIDTH RANGE (in) | OD (in) | TREAD WIDTH (in) | COLD PRESSURE | HOT PRESSURE | HOT RANGE | ARTICLE No. | INTENDED APPLICATION |
| | RS10F | 110/70ZR17 | - | 3.00 | - | 3.00-3.50 | 23.3 | 4.3 | 29 | - | - | - | 003861 | |
| | RS10F | 120/70ZR17 | - | 3.50 | - | 3.00-3.50 | 23.6 | 4.7 | 30 | - | - | - | 005469 | |
| | RS10R | 140/70ZR17 | - | 3.75 | - | 3.75-4.50 | 24.7 | 5.7 | 28 | - | - | - | 005469 | |
| | RS10R | 150/60ZR17 | - | 4.25 | - | 4.00-4.50 | 24.4 | 6.1 | 28 | - | - | - | 003861 | |
| | RS10R | 190/50ZR17 | - | 5.50 | - | 5.50-6.00 | 24.9 | 7.5 | 26 | - | - | - | 005469 | |
| | RS12F | 120/70ZR17 | - | 3.50 | - | 3.00-3.50 | 23.6 | 4.7 | 30 | - | - | 32-36 | 021248 | |
| | RS12R | 180/55ZR17 | - | 5.50 | - | 5.50-6.00 | 24.8 | 7.2 | 25 | - | - | 30.5-35 | 021249 | |
| | RS12R | 190/55ZR17 | - | 6.00 | - | 5.50-6.00 | 25.3 | 8.0 | 25 | - | - | 30.5-35 | 021250 | |
| | RS12R | 200/55ZR17 | - | 6.00 | - | 6.00-6.50 | 25.7 | 8.4 | 24.5 | - | - | 30.5-35 | 021252 | |
| Use of Racing Street tires on track. The pressures in this chart are for track use only. Follow the motorcycle manufacturer's recommendations for pressures when using these tires in street/highway service. | | | | | | | | | | | | | | |
| Hypersport | | PATTERN | SIZE | COMPOUND | MEASURED RIM (in) | IDEAL RIM (in) | RIM WIDTH RANGE (in) | OD (in) | TREAD WIDTH (in) | COLD PRESSURE | HOT PRESSURE | HOT RANGE | ARTICLE No. | INTENDED APPLICATION |
| | S23F | 110/70R17 | - | 3.00 | - | 3.00-3.50 | 23.2 | 4.3 | 33 | - | - | - | 021244 | |
| | S23F | 120/70ZR17 | - | 3.50 | - | 3.50-3.75 | 23.7 | 4.7 | 33 | - | - | - | 015924 | |
| | S23R | 140/70R17 | - | 3.75 | - | 3.75-4.00 | 24.7 | 5.5 | 29 | - | - | - | 021246 | |
| | S23R | 150/60R17 | - | 4.25 | - | 4.00-4.50 | 24.3 | 6.1 | 29 | - | - | - | 021247 | |
| | S23R | 160/60ZR17 | - | 4.50 | - | 4.50-5.00 | 24.8 | 6.4 | 29 | - | - | - | 015925 | |
| | S23R | 180/55ZR17 | - | 5.50 | - | 5.50-6.00 | 24.9 | 7.1 | 26 | - | - | - | 015926 | |
| | S22R | 180/60ZR17 | - | 5.00 | - | 5.00-5.50 | 25.5 | 7.2 | 26 | - | - | - | 011503 | |
| | S23R | 190/50ZR17 | - | 6.00 | - | 5.50-6.00 | 24.7 | 7.5 | 26 | - | - | - | 015927 | |
| | S23R | 190/55ZR17 | - | 6.00 | - | 5.50-6.00 | 25.5 | 7.6 | 26 | - | - | - | 015928 | |
| | S23R | 200/55ZR17 | - | 6.25 | - | 6.00-6.50 | 25.9 | 7.8 | 25 | - | - | - | 015929 | |
| | Use of Hypersport tires on track. The pressures in this chart are for track use only. Follow the motorcycle manufacturer's recommendations for pressures when using these tires in street/highway service. HYPERSPORT tires are not race tires, and may not meet the performance expectations of more experienced riders when used on the track. | | | | | | | | | | | | | |

Operating motorcycles on tracks is an inherently dangerous activity. Always warm-up and properly inflate your tires before operating at high-speeds. Failure to do so could cause a loss of vehicle control, resulting in serious injury or death.