



Michelin® Pilot® Sport Cup tires are competition-oriented summer tires designed specifically for serious performance enthusiasts. Tapping into our extensive motorsports experience, Michelin Pilot Sport Cup tires feature a racing-bred tread compound optimized for on-track performance. They are designed to deliver extreme cornering power, leading to fast and consistent lap times. They are also DOT (Department of Transportation)-approved for street use.

Key Benefits:

Consistent lap times

Maintains peak performance through repeated heat cycling

Long tread life in a competitive environment

Optimized for on-track performance

DOT-approved racing tire for off-track use

Tire Specifics:

Summer tire

Y- and (Y)-speed rated

Original equipment on vehicles such as:
2005 Porsche 911 GT3
2005 BMW M3 CSL



- 1 **Ultimate max-grip wet and dry handling**, due to two race-inspired sticky tread compounds. The outside shoulder tread compound is optimized for dry handling, while the inside shoulder tread compound is optimized for wet conditions.
- 2 **Able to generate tremendous cornering forces and grip in both wet and dry conditions**, due to an asymmetric, rigid tread design that employs a semi slick outer shoulder and a very stable inner shoulder design, which allows the use of softer compounds.
- 3 **Predictable and powerful cornering**, even under severe on-track racing conditions, lap after lap, due to a lightweight, heat-stable rayon casing.
- 4 **Minimized evolution of the contact patch and the ability to maintain the tire's true shape by resisting centrifugal forces**, all due to a tapered and stabilized shoulder block region.
- 5 **Efficient resistance to distortion from cornering loads, optimized high-speed handling and improved durability**, due to the use of BAZ Technology™ (spiral-wrapped nylon Banded At Zero degrees to the tire's rotation).
- 6 **Quick steering response and boosted cornering power**, due to the endurance of racing-inspired, high-tensile steel cords and a polyamide belt package that helps provide tremendous support for the rigid tread and crown region.
- 7 **Minimized lag time between steering input and directional response**, due to textile sidewall inserts, which are combined with a special high-hysteresis bead compound for crisp, sharp steering with excellent feedback.
- 8 **Consistent on-track performance at very high speeds, excellent tire wear and durability on the track or on the street**, due to a computer-optimized equilibrium casing shape.

Performance at a glance:

Tread Life: N/A Wet Traction: 5 Quiet Ride: N/A Handling: 10 Winter Traction: N/A Mud Traction: N/A

Tire Size	Service Description	Sidewall	MSPN	Rim Width Range (inches)	Section Width on Measuring Rim Width	Overall Diameter	Tread Depth (in/32nds)	Revs/Mile at 45 mph	Max Load (lbs@psi)	Original Equipment
205/50ZR15	(86Y)	BW	87934	5.5 - 7.5	8.3 on 6.5	23.2	6.0	902	1168@51	
225/50ZR15	(91Y)	BW	88168	6.0 - 8.0	8.9 on 7.0	23.9	6.0	875	1356@51	
205/55ZR16	(91Y)	BW	70213	5.5 - 7.5	8.3 on 6.5	25.0	6.0	837	1356@51	
225/50ZR16	(92Y)	BW	70436	6.0 - 8.0	9.0 on 7.0	25.1	6.0	835	1389@51	
245/45ZR16	(94Y)	BW	90104	7.5 - 9.0	9.9 on 8.0	24.9	6.0	842	1477@51	
205/50ZR17	(89Y)	BW	93434	5.5 - 7.5	8.3 on 6.5	25.1	6.0	834	1279@51	
225/45ZR17	(91Y)	BW	77719	7.0 - 8.5	8.9 on 7.5	25.1	6.0	835	1356@51	
245/40ZR17	(91Y)	BW	15823	8.0 - 9.5	9.8 on 8.5	24.7	6.0	841	1356@51	
255/40ZR17	(94Y)	BW	61585	8.5 - 10.0	10.7 on 9.0	25.2	6.0	831	1477@51	
275/40ZR17	(98Y)	BW	19249	9.0 - 10.5	11.0 on 9.5	25.7	6.0	810	1653@51	
225/40ZR18	(88Y)	BW	87503	7.5 - 9.0	9.2 on 8.0	25.1	6.0	834	1235@51	
235/40ZR18	(91Y)	BW	53827	8.0 - 9.5	9.5 on 8.5	25.4	6.0	819	1356@51	P
265/35ZR18	(93Y)	BW	60480	9.0 - 10.5	10.9 on 9.5	25.2	6.0	831	1433@51	
285/30ZR18	(93Y)	BW	81118	9.5 - 10.5	11.4 on 10.0	25.1	6.0	834	1433@51	
295/30ZR18	(94Y)	BW	80852	10.0 - 11.0	12.1 on 11.0	25.2	6.0	833	1477@51	P
315/30ZR18	(98Y)	BW	86838	10.5 - 12.0	13.3 on 11.0	25.5	6.0	815	1653@51	
345/30ZR18	(104Y)	BW	81504	11.5 - 12.5	14.1 on 12.0	26.3	6.0	791	1984@51	
235/35ZR19	(87Y)	BW	88851	8.0 - 9.5	9.5 on 8.5	25.5	6.0	816	1202@51	BM
265/30ZR19	(89Y)	BW	65562	9.0 - 10.0	10.7 on 9.5	25.3	6.0	822	1279@51	BM

Original Equipment Key: BM = BMW, P = Porsche

- The dimensions shown are average values for tires measured on specified measuring rim width. Individual tires may vary from data shown.
- Section width varies approximately 0.2" (5mm) for every 0.5" change in rim width.

WARNING: Serious or fatal injury may result from tire failure due to underinflation or overloading. To ensure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard on the vehicle. Serious injury or death may result from explosion of tire/rim assembly due to improper mounting. Only tire professionals should mount tires, and they should never inflate beyond 40 psi to seat the beads. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for its recommendations.

DANGER: Never mount a 16" diameter tire on a 16.5" rim.
DANGER: Never mount a 17" diameter tire on a 17.5" rim.

Inflation pressure increase must not exceed the maximum pressure branded on the tire sidewall. When a customer requests a replacement tire with a lower speed rating than the original equipment tire, you must clearly communicate to him or her that the handling of the vehicle may be different, and that its maximum speed capability is limited to that of the lowest speed-rated tire on the vehicle. Exceeding the lawful speed limit is neither recommended nor endorsed.

For high-speed driving, additional inflation pressure and possibly reduced tire loading and/or upsizing is required. In the absence of specific recommendations by the vehicle manufacturer, use the following guidelines based on those in the European Tyre and Rim Technical Organization Standards Manual.

For speeds over 160 km/h (100 mph), load and inflation must be adjusted according to the table below.

(Y)-Speed Rated Sizes:	118	124	130	136	143	149	155	161	168	174	180	186
Maximum Speed (mph)	0	0	0	0	1.5	3	4.5	6	7.5	7.5	7.5	7.5
Inflation Increase (psi)	0	0	0	0	1.5	3	4.5	6	7.5	7.5	7.5	7.5
Load Capacity (% of max)	100	100	100	100	100	100	100	100	100	95	90	85

For speeds above 186 mph (300 km/h), consult your vehicle manufacturer and tire dealer.

UTQG Rating

Treadwear 80
 Traction AA
 Temperature A

