

Michelin® Pilot® Sport Cup



At the pinnacle of our handling and performance offerings, the Michelin® Pilot® Sport Cup is a competition-oriented summer tire designed specifically for serious performance enthusiasts. Utilizing our extensive Formula One motorsports experience, the Michelin Pilot Sport Cup tire features a racing-inspired tread compound optimized for on-track performance. The Michelin Pilot Sport Cup tire delivers extreme cornering power, fast and consistent track times and is DOT (Department of Transportation)-approved for street use.

Key Benefits:

- Long tread life in a competitive environment
- Optimized for on-track performance
- DOT-approved racing tire for ultimate dry performance
- Consistent lap times

Tire Specifics:

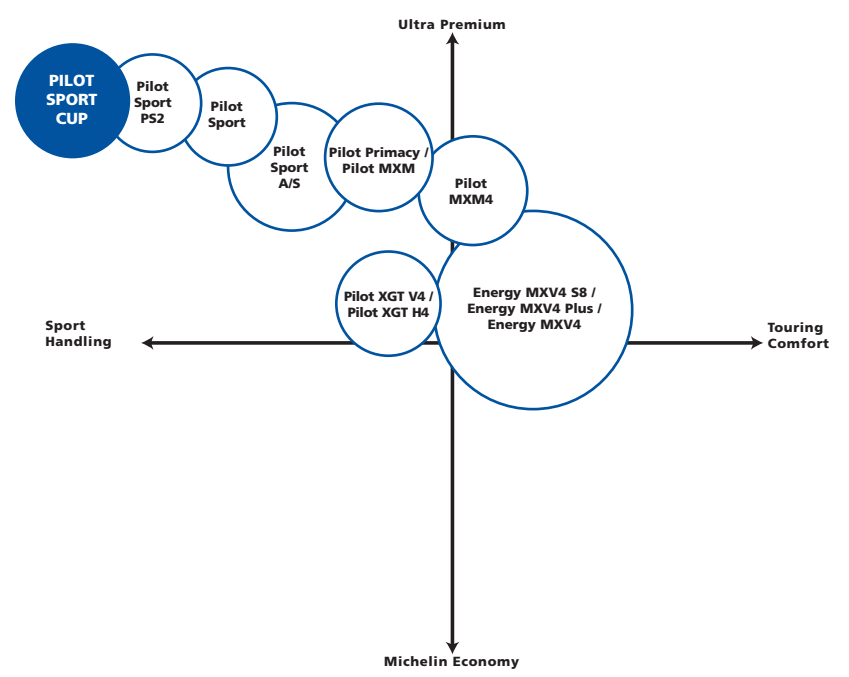
- Summer tire
- Y- and (Y)-speed rated
- Maintains peak performance through repeated heat cycling
- Original equipment on vehicles such as: 2004 Porsche 911 GT3

NOTE: All comparisons are between Michelin tires within this category.

Pilot Sport Cup performance at a glance

Overall Score	N/A
Tread Life	N/A
Wet Traction	●●●●● 5
Quiet Ride	N/A
Handling	●●●●●●●●●● 10
Winter Traction	N/A
Mud Traction	N/A

Choose the right Ultra-High Performance Sport tire for you.



Michelin® Pilot® Sport Cup



a 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.

b 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.

c Predictable and powerful cornering, even under severe on-track racing conditions, lap after lap, due to a lightweight, heat-stable rayon casing.

d 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.

e Resistant 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).

f Quick steering response and boosted cornering power due to the endurance of racing-inspired, high-tensile-steel cords and a polyamide belt package which provides tremendous support for the rigid tread and crown region.

g 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.

h 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.

NOTE: All comparisons are between Michelin tires within this category.

UTQG Rating

Treadwear	80
Traction	AA
Temperature	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)	2004 Original Equipment
205/50ZR15	86Y	BW	87934	5.5 - 7.5	8.3 on 6.5	23.2	6.0	902	1168@35	
225/50ZR15	91Y	BW	88168	6.0 - 8.0	8.9 on 7.0	23.9	6.0	875	1356@35	
205/55ZR16	91Y	BW	70213	5.5 - 7.5	8.3 on 6.5	25.0	6.0	837	1356@35	
225/50ZR16	92Y	BW	70436	6.0 - 8.0	9.0 on 7.0	25.1	6.0	835	1389@35	
245/45ZR16	94Y	BW	90104	7.5 - 9.0	9.9 on 8.0	24.9	6.0	842	1477@35	
205/50ZR17	89Y	BW	93434	5.5 - 7.5	9.0 on 6.5	25.1	6.0	834	1279@35	
225/45ZR17	91Y	BW	77719	7.0 - 8.5	8.9 on 7.5	25.1	6.0	835	1356@35	
255/40ZR17	94Y	BW	61585	8.5 - 10.0	10.7 on 9.0	25.2	6.0	831	1477@35	
225/40ZR18	88Y	BW	87503	7.5 - 9.0	9.2 on 8.0	25.1	6.0	834	1235@35	
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@35	
285/30ZR18	93Y	BW	81118	9.5 - 10.5	11.4 on 10.0	25.1	6.0	834	1433@35	
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	
265/30ZR19	89Y	BW	65562	9.0 - 10.0	10.7 on 9.5	25.3	6.0	822	1279@35	

Original Equipment Key: P = Porsche

Michelin® tires and tubes are subject to a continuous development program. Michelin North America, Inc. reserves the right to change product specifications at any time without notice or obligation.

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/overloading — follow owner's manual or Tire Information Placard in vehicle. Explosion of tire/rim assembly due to improper mounting. Never inflate beyond 40 psi to seat beads. Only specially trained persons should mount tires. Mixing Bias tires with radials on the same vehicle. Mixing different tire sizes. Follow manufacturer's recommendations. DANGER: Never mount a 16" diameter tire on a 16.5" rim.

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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 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

(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

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.