

## Racing Tire Care Tips

1. Never store tires exposed to the elements. Store them in a cool, dry place away from electric motors.
2. Remove debris and inspect your tires for damage and wear immediately after every track session.
3. Your tire's tread temperatures as read by a pyrometer will "never" be even across your tire's tread (unless you have just completed a successful tuning session on a skid pad).
4. Tire pressure increases 1 psi for every 10 degrees in ambient temperature.
5. Shade tires from direct sunlight between sessions. The sun's heat will raise your tire's inflation pressure.
6. Autocross inflation pressures should be adjusted warm. Road racing inflation pressures should be adjusted hot.
7. Your rain tire's starting inflation pressure should be higher than your dry tires inflation pressure during racing or track events.
8. Tires are part of your suspension, using lower profile tires is like using shorter, stiffer springs.

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)
205/50ZR15	86Y	BW	87934	5.5-7.5	8.3 on 6.5	23.2	6	902	1168@35
225/50ZR15	91Y	BW	88168	6.0-8.0	8.9 on 7.0	23.9	6	875	1356@35
205/55ZR16	91Y	BW	70213	5.5-7.5	8.3 on 6.5	25.0	6	837	1356@35
225/50ZR16	92Y	BW	70436	6.0-8.0	9.0 on 7.0	25.1	6	835	1389@35
245/45ZR16	94Y	BW	90104	7.5-9.0	9.9 on 8.0	24.9	6	842	1477@35
205/50ZR17	89Y	BW	93434	5.5-7.5	9.0 on 6.5	25.1	6	834	1279@35
225/45ZR17	91Y	BW	77719	7.0-8.5	8.9 on 7.5	25.1	6	835	1356@35
255/40ZR17	94Y	BW	61585	8.5-10.0	10.7 on 9.0	25.2	6	831	1477@35
225/40ZR18	88Y	BW	87503	7.5-9.0	9.2 on 8.0	25.1	6	834	1235@35
235/40ZR18*	91Y	BW	53827	8.0-9.5	9.5 on 8.5	25.4	6	819	1356@35
265/35ZR18	93Y	BW	60480	9.0-10.5	10.9 on 9.5	25.2	6	831	1433@35
285/30ZR18	93Y	BW	81118	9.5-10.5	11.4 on 10.0	25.1	6	834	1433@35
295/30ZR18	94Y	BW	80852	10.0-11.0	12.1 on 11.0	25.2	6	833	1477@35
315/30ZR18	98Y	BW	86838	10.5-12.0	13.3 on 11.0	25.5	6	815	1653@51
345/30ZR18	104Y	BW	81504	11.5-12.5	14.1 on 12.0	26.3	6	791	1984@51
235/35ZR19*	87Y	BW	88851	8.0-9.5	9.5 on 8.5	25.5	6	816	1202@35
265/30ZR19*	89Y	BW	65562	9.0-10.0	10.7 on 9.5	25.3	6	822	1279@35

\*Available 4th quarter 2003.

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 improper mounting, from underinflation/overinflation/overloading or from tire damage due to abusive use. For proper mounting, see tire dealer. For proper tire size and inflation pressure, consult Tire Information Placard in vehicle.

For high-speed driving, additional inflation pressure and possibly reduced tire loading and/or upsizing are 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 118 mph, load and inflation must be adjusted according to the table below.

Y-Performance Rated Sizes:

Maximum Speed (mph)	118	124	130	136	143	149	155	161	168	174	180	186
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	8.5

Inflation pressure increase must not exceed the maximum pressure branded on the tire sidewall. When a customer requests a replacement tire with a lower performance 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 performance-rated tire on the vehicle. Exceeding the lawful speed limit is neither recommended nor endorsed.

### UTQG rating

Treadwear	80
Traction	AA
Temperature	A