



The Michelin® X-Ice™ tire features a new generation of winter rubber compounds that will help your passenger car or minivan achieve predictable grip and performance in challenging winter driving conditions, all while maintaining a long tread life. The Michelin X-Ice tire also performs exceedingly well in snow and ice thanks to features like Cross Z-Sipes Technology™ (CZST) and an aggressive V-shaped directional tread pattern.

Key Benefits:

- Excellent grip on ice and snow
- Outstanding braking and handling
- Long tread life

Tire Specifics:

- Winter tire
- Designed for passenger cars and minivans
- Q-speed rated



Meets the RMA* snow traction performance requirements.
*Rubber Manufacturers Association



- 1 Excellent braking, traction and handling in winter conditions are offered by Cross Z-Sipes Technology (CZST), which provides lateral and longitudinal stiffness within the tread blocks of the tire and allows siping to exist throughout the life of the tire.
- 2 Confident wet and dry handling is enhanced by the Supporting Knobs Technology (SKT) in the shoulder grooves that provide lateral block rigidity.
- 3 Superior hydroplaning resistance provided by the directional V-shaped tread pattern that efficiently evacuates water and slush.
- 4 Extreme grip on ice and snow is promoted by the Adaptive Progressive Stiffness (APS) tread technology, an advanced silica-based winter rubber compound that provides the necessary flexibility at tread surface contact.
- 5 Excellent traction in deep snow is provided by the Lug Shoulder Edge, Step Groove and Longitudinal Zig Zag Grooves that promote grip.
- 6 Long, even wear throughout the life of the tire is obtained through Michelin's Stress Equilibrium Casing™ which evenly distributes contact forces across the footprint.
- 7 Predictable control and traction on ice and hard-packed snow offered by the Square Contact Patch, which puts more high-compliance tread rubber on the road.

Performance at a glance:

Tread Life: 8 Wet Traction: 8 Quiet Ride: 7 Handling: 7 Winter Traction: 10 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)
155/80R13	79Q	BSW	49348	4.0 - 5.0	6.2 on 4.5	22.8	9.5	914	963@51
175/70R13	82Q	BSW	68596	4.5 - 6.0	7.0 on 5.0	22.7	10.5	917	1047@51
175/65R14	82Q	BSW	40918	5.0 - 6.0	7.0 on 5.0	23.0	10.5	905	1047@51
175/70R14	84Q	BSW	91476	4.5 - 6.0	7.0 on 5.0	23.7	10.5	878	1102@51
185/60R14	82Q	BSW	73797	5.0 - 6.5	7.4 on 5.5	22.8	10.5	912	1047@51
185/65R14	86Q	BSW	45200	5.0 - 6.5	7.4 on 5.5	23.5	11.0	886	1168@51
185/70R14	88Q	BSW	50515	4.5 - 6.0	7.4 on 5.5	24.3	11.0	858	1235@51
P185/75R14	89Q	BSW	96206	4.5 - 6.0	7.2 on 5.0	25.0	11.0	833	1290@44
195/60R14	86Q	BSW	42050	5.5 - 7.0	7.9 on 6.0	23.2	11.0	897	1168@51
195/65R14	89Q	BSW	92091	5.5 - 7.0	7.9 on 6.0	24.0	11.0	866	1279@51
195/70R14	91Q	BSW	82087	5.0 - 6.5	7.9 on 6.0	24.8	11.0	839	1356@51
P195/75R14	92Q	BSW	89780	5.0 - 6.5	7.7 on 5.5	25.5	11.0	815	1400@44
205/70R14	95Q	BSW	76593	5.0 - 7.0	8.2 on 6.0	25.4	11.0	820	1521@51
P205/75R14	95Q	BSW	72047	5.0 - 7.0	8.0 on 5.5	26.1	11.0	796	1532@44
185/60R15	84Q	BSW	99956	5.0 - 6.5	7.4 on 5.5	23.7	10.5	876	1102@51
185/65R15	88Q	BSW	70957	5.0 - 6.5	7.4 on 5.5	24.4	10.5	851	1235@51
195/55R15	85Q	BSW	95763	5.5 - 7.0	7.9 on 6.0	23.4	11.0	888	1135@51
195/60R15	88Q	BSW	56501	5.5 - 7.0	7.9 on 6.0	24.2	11.0	859	1235@51
195/65R15	91Q	BSW	83988	5.5 - 7.0	7.9 on 6.0	25.0	11.0	832	1356@51
205/60R15	91Q	BSW	43672	5.5 - 7.5	8.2 on 6.0	24.7	11.0	843	1356@51
205/65R15	94Q	BSW	56209	5.5 - 7.5	8.2 on 6.0	25.5	11.0	817	1477@51
205/70R15	96Q	BSW	85087	5.0 - 7.0	8.2 on 6.0	26.3	11.0	790	1565@51
P205/75R15	97Q	BSW	88567	5.0 - 7.0	8.0 on 5.5	27.1	11.0	767	1598@44
215/60R15	94Q	BSW	49626	6.0 - 7.5	8.7 on 6.5	25.2	11.0	827	1477@51
215/65R15	96Q	BSW	96338	6.0 - 7.5	8.7 on 6.5	26.0	11.0	800	1565@51
215/70R15	98Q	BSW	51643	5.5 - 7.0	8.7 on 6.5	26.9	11.0	774	1653@51
195/55R16	87Q	BSW	95039	5.5 - 7.0	7.9 on 6.0	24.4	11.0	852	1201@51
205/50R16	87Q	BSW	95989	5.5 - 7.5	8.4 on 6.5	24.1	11.0	863	1201@51
205/55R16	91Q	BSW	93113	5.5 - 7.5	8.4 on 6.5	24.9	11.0	836	1356@51
205/60R16	92Q	BSW	52780	5.5 - 7.5	8.2 on 6.0	25.7	11.0	810	1389@51
205/65R16	95Q	BSW	99278	5.5 - 7.5	8.2 on 6.0	26.5	11.0	785	1521@51
215/55R16/RF	97Q	BSW	49340	6.0 - 7.5	8.9 on 7.0	25.3	11.0	823	1609@50
215/60R16	95Q	BSW	78898	6.0 - 7.5	8.7 on 6.5	26.1	11.0	796	1521@51
215/65R16	98Q	BSW	42680	6.0 - 7.5	8.7 on 6.5	27.0	11.0	770	1653@51
225/50R16	92Q	BSW	83138	6.0 - 8.0	9.2 on 7.0	24.9	11.0	836	1389@51
225/55R16	95Q	BSW	99961	6.0 - 8.0	9.2 on 7.0	25.7	11.0	808	1521@51
225/60R16	98Q	BSW	65855	6.0 - 8.0	9.0 on 6.5	26.6	11.0	782	1653@51
235/60R16	100Q	BSW	89046	6.5 - 8.5	9.4 on 7.0	27.1	11.5	768	1764@51
215/60R17	96Q	BSW	55947	6.0 - 7.5	8.7 on 6.5	27.2	11.0	766	1565@51
225/55R17	97Q	BSW	58819	6.0 - 8.0	9.2 on 7.0	26.8	11.0	777	1609@51
235/55R17	99Q	BSW	85854	6.5 - 8.5	9.6 on 7.5	27.2	11.5	766	1709@51

1. The dimensions shown are average values for tires measured on specified measuring rim width. Individual tires may vary from data shown.
2. Section width varies approximately 0.2" (5mm) for every 0.5" change in rim width.
RF = European designation for XL (Extra Load)

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.

Q-Speed Rated Sizes:	
Maximum Speed (mph)	100
Inflation Increase (psi)	0
Load Capacity (% of max.)	100

