

W*drive™

Keep Winter Under Control.

Today's performance cars and SUV's need a winter tire that provides balanced performance across various winter road conditions. The W.drive™ actually adapts to road surfaces and temperatures, offering drivers confidence, no matter the weather.

Total Winter Performance

ASYMMETRIC TREAD DESIGN

Provides balanced performance across driving conditions. Outside blocks are rigid for enhanced dry cornering, while the inside zone incorporates moderate block stiffness and increased groove area for effective snow traction.



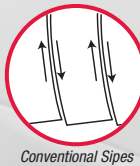
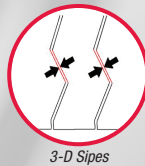
ADVANCED COMPOUNDS

Maintain performance levels across a wide range of temperatures by incorporating specialized polymers and micro silica to enhance high temperature stability and low temperature flexibility.



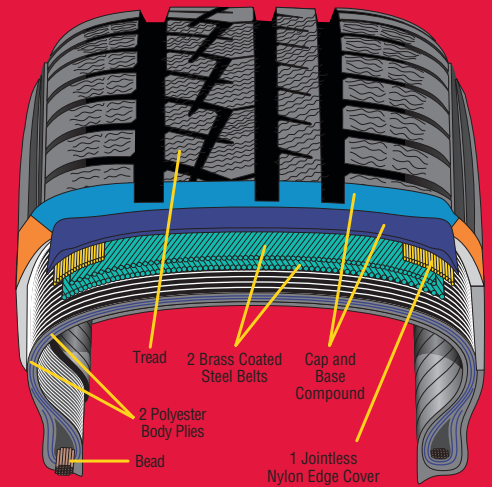
3-D SIPES

Special zigzag sipes help maintain block rigidity and create more biting edges for enhanced snow and ice traction.



HIGH-DRAINAGE GROOVES

Circumferential and lateral slush grooves work in tandem to effectively drain snow, slush and water, maximizing the tire's contact with the road surface.



Construction may vary by size.

Perfect for these vehicles and many others:

Acura MDX
Acura RDX
Acura TL
Audi A4
Audi A6
Audi A8
BMW 3 Series
BMW 5 Series
BMW X5
Cadillac CTS
Infiniti G35/37
Infiniti M35/45

Land Rover Range Rover
Lexus GS
Lexus IS
Lexus LS
Lexus RX
Mercedes-Benz CL/S Class
Mercedes-Benz E Class
Mercedes-Benz ML
Porsche 911
Porsche Cayenne
Volkswagen Passat
Volkswagen Touareg

- V-Speed rated.
- Exceeds industry standards for severe snow rating.



YOKOHAMA®



Size Chart

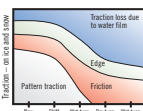
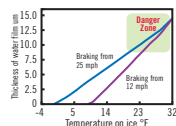
Tire Size	Part #	Measuring Rim Width (Inches)	Approved Rim Width (Inches)	Overall Width (Inches)	Overall Diameter (Inches)	Tread Width (Inches)	Tread Depth (32/In)	Static Radius (Inches)	Revs. Per Mile	Max. Load at Cold Inflation Pressure lbs.@psi	Type	Load I.D.
195/55R16 87H ZPS	90241	6.0	5.5 - 7.0	7.9	24.4	6.5	11	11.3	850	1201@51	BW	SL
205/55R16 91H ZPS	90242	6.5	5.5 - 7.5	8.4	24.8	7.1	11	11.4	837	1356@51	BW	SL
205/55R16 94V	90227	6.5	5.5 - 7.5	8.3	24.9	7.1	11	11.5	835	1477@50	BW	RF
215/55R16 97V	90229	7.0	6.0 - 7.5	8.7	25.4	7.2	11	11.7	818	1609@50	BW	RF
225/55R16 99V	90235	7.0	6.0 - 8.0	9.1	25.9	7.5	11	11.9	801	1709@50	BW	RF
215/45R17 91V	90228	7.0	7.0 - 8.0	8.3	24.8	7.7	11	11.5	837	1356@50	BW	RF
215/50R17 95V	90261	7.0	6.0 - 7.5	8.7	25.7	7.2	11	11.9	809	1521@50	BW	RF
215/55R17 98V	90230	7.0	6.0 - 7.5	8.6	26.5	7.2	11	12.2	785	1653@50	BW	RF
225/45R17 91H ZPS	90243	7.5	7.0 - 8.5	8.9	25.0	8.0	11	11.6	832	1356@51	BW	SL
225/45R17 94V	90232	7.5	7.0 - 8.5	8.8	25.1	8.0	11	11.7	828	1477@50	BW	RF
225/50R17 94H ZPS	90244	7.0	6.0 - 8.0	9.2	25.7	7.5	11	11.9	807	1477@51	BW	SL
225/50R17 98V	90234	7.0	6.0 - 8.0	8.9	26.0	7.5	11	12.0	798	1653@50	BW	RF
225/55R17 101V	90236	7.0	6.0 - 8.0	8.9	26.9	7.5	11	12.4	771	1819@50	BW	RF
235/45R17 97V	90237	8.0	7.5 - 9.0	9.2	25.5	8.4	11	11.8	814	1609@50	RBL	RF
235/55R17 103V	90216	7.5	6.5 - 8.5	9.5	27.3	7.8	11	12.5	760	1929@50	RBL	RF
245/45R17 99V	90218	8.0	7.5 - 9.0	9.4	25.9	8.7	11	12.0	803	1708@50	RBL	RF
275/55R17 109V	90245	8.5	7.5 - 9.5	11.0	28.9	9.4	11	13.1	720	2271@51	BW	SL
215/45R18 93V	90265	7.0	7.0 - 8.0	8.2	25.8	7.7	11	12.0	804	1433@50	BW	RF
225/40R18 92V	90231	8.0	7.5 - 9.0	9.0	25.2	8.0	11	11.8	824	1389@50	BW	RF
225/45R18 95V	90233	7.5	7.0 - 8.5	8.7	26.1	8.0	11	12.2	794	1521@50	RBL	RF
225/50R18 95V	90254	7.0	6.0 - 8.0	8.9	26.9	7.5	11	12.5	772	1521@51	BW	SL
235/40R18 95V	90258	8.5	8.0 - 9.5	9.4	25.5	8.4	11	11.9	814	1521@50	BW	RF
235/45R18 94V	90264	8.0	7.5 - 9.0	9.2	26.5	8.4	11	12.3	784	1477@51	BW	SL
235/50R18 100V	90215	9.3	6.5 - 8.5	9.3	27.5	7.8	11	12.7	756	1819@50	RBL	RF
235/55R18 100V	90253	7.5	6.5 - 8.5	9.6	28.3	8.1	11	13.0	734	1764@51	BW	SL
245/40R18 97V	90217	8.5	8.0 - 9.5	9.5	25.9	8.7	11	12.1	803	1609@50	BW	RF
245/45R18 100V	90219	8.0	7.5 - 9.0	9.4	26.8	8.7	11	12.4	775	1763@50	RBL	RF
245/50R18 104V	90221	7.5	7.0 - 8.5	9.6	27.8	8.1	11	12.8	746	1984@50	RBL	RF
255/40R18 99V	90222	9.0	8.5 - 10.0	10.1	26.2	9.1	11	12.2	793	1708@50	RBL	RF
255/45R18 103V	90224	8.5	8.0 - 9.5	10.0	27.1	9.1	11	12.6	767	1929@50	RBL	RF
255/55R18 109V	90226	8.0	7.0 - 9.0	10.3	28.9	8.7	11	13.3	719	2271@50	BW	RF
265/35R18 97V	90259	9.5	9.0 - 10.5	10.6	25.4	9.6	11	11.9	819	1609@50	BW	RF
235/55R19 101V	90263	7.5	6.5 - 8.5	9.6	29.2	8.1	11	13.5	712	1819@51	BW	SL
245/45R19 102V	90238	8.0	7.5 - 9.0	9.4	27.8	8.7	11	13.0	746	1874@50	BW	RF
255/40R19 100V	90262	9.0	8.5 - 10.0	10.1	27.2	9.1	11	12.7	763	1764@50	BW	RF
255/50R19 107V	90225	8.0	7.0 - 9.0	10.4	29.1	8.7	11	13.4	715	2147@50	RBL	RF
255/55R19 111V	90252	8.0	7.0 - 9.0	10.4	30.2	8.8	11	11.0	696	2403@50	BW	RF
265/50R19 110V	90251	8.5	7.5 - 9.5	10.9	29.4	9.4	11	13.5	706	2337@50	BW	RF
275/45R19 108V	90246	9.0	8.5 - 10.5	10.7	28.9	10.2	11	13.4	718	2204@50	BW	RF
255/50R20 109V	90250	8.0	7.0 - 9.0	10.2	30.2	8.8	11	14.0	693	2271@50	BW	RF
275/40R20 106V	90247	9.5	9.0 - 11.0	10.8	28.8	10.2	11	13.4	721	2094@50	BW	RF
275/45R20 110V	90249	9.0	8.5 - 10.5	10.7	29.8	9.9	11	13.8	698	2337@50	BW	RF
295/40R20 110V	90248	10.5	10.0 - 11.5	11.9	29.2	10.9	11	13.6	711	2337@50	BW	RF

SL= Standard Load

RF= Reinforced Load

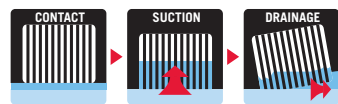
ICE IS ONE THING. HYDROPLANING IS SOMETHING ELSE.

It's not the ice that presents the most formidable challenge in winter driving. It's that thin film of water that forms on its surface.



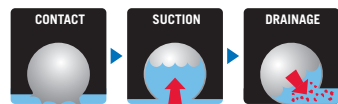
UNPARALLELED WINTER TRACTION

Yokohama's advanced traction technologies help you handle even the worst conditions. When temperatures hover between -21°F and 32°F, a film of water, thinner than a strand of hair, is all it takes to make you lose control. That's why Yokohama puts so much effort into engineering the most advanced winter tires available.



SUPERIOR WINTER PERFORMANCE

Yokohama's Highly Absorbent Carbon Compound actually sponges away water on icy surfaces via its unique capillary action. Then, our proprietary tread design works in conjunction with the natural rotation of the tire to expel the remaining water—providing astounding performance and control.



AGGRESSIVE WINTER HANDLING

Resin-coated Shelled Microbubbles work in concert with Yokohama's new carbon compound. Featuring semi-rigid voids throughout the contact area, these microbubbles act like a suction cup, literally extracting road moisture; dramatically reducing slippage on ice, slush, and snow.