



Designed For Passenger Car

1. Directional pattern design and lateral grooves from the center rib to the tire shoulder improve water drainage when driving on wet roads by moving water at the center to both sides of tire through these lateral grooves. It also features improved traction on ice/snow roads by containing ice and snow in grooves and easier ice/snow removal.
2. The lateral groove connecting irregular longitudinal groove pattern (from narrow to wide) can reduce noise generated. The wave pattern on the bottom of wider groove improves water drainage and space for ice/snow retention.
3. Interlaced longitudinal grooves for improved water drainage on wet roads. The wave pattern at the groove bottom adds ice/snow grip and ground friction. The triangular block located on the inner wall of the longitudinal groove improves water drainage and traction on wet roads.
4. The saw tooth shape lateral grooves of tire shoulder not only add initial tire friction but also extra traction for cornering stability. The grooves on the tire shoulder improve water drainage and tire's snow traction performance.

5. Similar as off-road tire sidewall design with large patterned grooves, improves extra ice/snow contact patch and shoveling performance as well as traction performance on snow roads.
6. Adopted 3D SIPE design and offer deep, medium, and shallow sipe at different location of pattern blocks. The center rib with deepest sipes for improved ice/snow traction while the sidewall with the shallowest sipes for better rigidity and cornering performance.



SV-3 Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
35'	21	295/35R21	107(XL)	V	10.5	739	301	C	B	73	2
	20	275/35ZR20	102(XL)	W	9.5	700	278	C	B	72	2
	20	265/35ZR20	99(XL)	W	9.5	692	271	E	B	72	2
	18	255/35R18	94(XL)	V	9	635	260	E	B	72	2
40'	21	315/40R21	115(XL)	V	11	785	320	C	B	73	2
	20	255/40R20	101(XL)	V	9	712	260	C	B	72	2
	19	275/40R19	105(XL)	V	9.5	703	278	C	B	72	2
	19	235/40ZR19	96(XL)	W	8.5	671	241	E	C	72	2
	19	225/40ZR19	93(XL)	W	8	663	230	E	C	72	2
	18	225/40R18	92(XL)	V	8	637	230	E	C	72	2
45'	21	275/45R21	110(XL)	V	9	781	273	C	B	72	2
	20	255/45R20	105(XL)	V	8.5	738	255	C	B	72	2
	19	285/45R19	111(XL)	V	9.5	739	285	C	B	72	1
	19	245/45R19	102(XL)	V	8	703	243	C	B	72	2
	19	225/45R19	96(XL)	V	7.5	685	225	C	C	72	2
	18	245/45R18	100(XL)	V	8	677	243	C	B	72	2
	17	235/45R17	97(XL)	V	8	644	236	C	E	71	2
	17	225/45R17	94(XL)	V	7.5	634	225	C	C	72	2
	17	215/45R17	91(XL)	V	7	626	213	E	C	72	2
	17	205/45R17	88(XL)	V	7	616	206	E	C	71	2
50'	16	215/45R16	90(XL)	H	7	600	213	E	C	72	2
	16	205/45R16	87(XL)	H	7	590	206	E	C	72	2
	16	195/45R16	84(XL)	V	6.5	582	195	E	C	71	2
	19	265/50R19	110(XL)	V	8.5	749	277		N/A		
	19	255/50R19	107(XL)	Q	8	739	265	C	E	73	2
	19	235/50R19	103(XL)	V	7.5	719	245	C	C	72	2
	18	225/50R18	99(XL)	H	7	683	233	C	C	72	2
	18	215/50R18	92	V	7	673	226	E	C	72	2
	17	235/50R17	100(XL)	V	7.5	668	245	E	C	72	2
	17	225/50R17	98(XL)	V	7	658	233	C	C	72	2
	17	205/50R17	93(XL)	V	6.5	638	214	E	C	72	2
	16	225/50R16	96(XL)	V	7	632	233	C	C	72	2
	16	205/50R16	91(XL)	H	6.5	612	214	E	C	72	2
16	185/50R16	81	H	6	592	194	E	C	71	2	
15	195/50R15	86(XL)	H	6	577	201	E	C	71	2	
15	175/50R15	75	H	5.5	557	182	E	E	71	2	

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55'	18	215/55R18	99(XL)	H	7	693	226	C	C	72	2	
	17	225/55R17	101(XL)	V	7	680	233	C	C	72	2	
	17	215/55R17	98(XL)	V	7	668	226	C	C	72	2	
	17	205/55R17	95(XL)	V	6.5	658	214	C	C	72	2	
	16	215/55R16	97(XL)	V	7	642	226	E	C	72	2	
	16	205/55R16	94(XL)	V	6.5	632	214	C	C	71	2	
	16	205/55R16	94(XL)	H	6.5	632	214	C	C	71	2	
	16	195/55R16	87	H	6	620	201	E	C	71	2	
	15	195/55R15	89(XL)	H	6	595	201	E	C	71	2	
	15	185/55R15	86(XL)	H	6	585	194	E	C	71	2	
	14	185/55R14	80	H	6	560	194	E	C	71	2	
	60'	16	235/60R16	104(XL)	H	7	688	240	C	C	72	2
		16	215/60R16	99(XL)	H	6.5	664	221	C	C	72	2
		16	205/60R16	96(XL)	H	6	652	209	C	C	71	2
16		185/60R16	86	H	5.5	628	189	E	C	71	2	
16		175/60R16	86(XL)	H	5	616	177	E	C	71	2	
15		195/60R15	92(XL)	H	6	615	201	C	C	71	2	
15		185/60R15	88(XL)	H	5.5	603	189	C	C	71	2	
15		165/60R15	81(XL)	H	5	579	170	E	E	71	2	
14		185/60R14	82	H	5.5	578	189	E	C	71	2	
65'		16	215/65R16	102(XL)	H	6.5	686	221	C	C	72	2
	15	195/65R15	95(XL)	T	6	635	201	C	C	71	2	
	15	195/65R15	91	T	6	635	201	C	C	71	2	
	15	185/65R15	92(XL)	T	5.5	621	189	C	C	71	2	
	15	185/65R15	88	T	5.5	621	189	E	C	71	2	
	15	175/65R15	88(XL)	H	5	609	177	C	C	71	2	
	14	185/65R14	90(XL)	H	5.5	596	189	E	C	71	2	
	14	175/65R14	86(XL)	T	5	584	177	C	C	71	2	
	14	175/65R14	82	T	5	584	177	E	C	71	2	
	14	165/65R14	79	T	5	570	170	E	E	71	2	
70'	14	155/65R13	73	T	4.5	532	157	E	E	71	2	
	14	165/70R14	81	T	5	589	170	E	E	71	2	
80'	12	145/70R12	69	T	4.5	509	150	E	E	71	2	
	15	195/80R15	96	T	5.5	693	196	C	C	71	2	
	13	155/80R13	79	T	4.5	578	157	E	E	71	2	