

OBSERVE

**GSI-6**  
**GSI-6 HP**  
**GSI-6 LS**



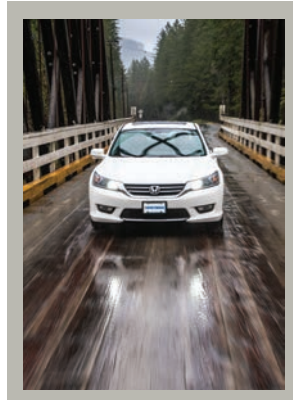
"Millennium" warranty:  
-5 year workmanship and materials warranty.

# Technical Data

	SIZE	LOAD RANGE	LI/SR	CODE	PATTERN	1/32"	OD	OW	SLR	RPK	RIM WIDTHS	
14	175/70R14		84H	BL	149240							
	185/70R14		88H	BL	149290							
	195/70R14		91H	BL	149300							
	175/65R14		82H	BL	149330							
	185/65R14		86H	BL	149340							
	185/60R14		82H	BL	149360							
	235/75R15		105H	BL	174670	LS						
	205/70R15		96H	BL	149310							
	215/70R15		98H	BL	149320							
	175/65R15		84H	BL	149260					5.0	5.0-6.0	
15	185/65R15		88H	BL	149270					5.5	5.0-6.5	
	195/65R15		91H	BL	149200							
	205/65R15		94H	BL	149350							
	185/60R15		84H	BL	149280							
	195/60R15		88H	BL	149370							
	185/55R15		82H	BL	149400							
	225/75R16		104H	BL	174680	LS						
	245/75R16		111H	BL	149980	LS						
	265/75R16		116H	BL	174690	LS						
	205/70R16		97H	BL	149250		11	27.3	8.2	12.4	472	6.0 5.0-7.0
16	215/70R16		100H	BL	149430	LS	12	27.9	8.7	12.6	463	6.5 5.5-7.0
	225/70R16		103H	BL	174870	LS						
	235/70R16		106H	BL	174540	LS						
	265/70R16		112H	BL	174700	LS						
	205/65R16		95H	BL	149210							
	215/65R16		98H	BL	149510	LS						
	225/65R16		100H	BL	149520	LS						
	235/65R16		103H	BL	174730	LS						
	195/60R16		89H	BL	149410							
	205/60R16		92H	BL	149220		11	25.7	8.2	11.8	503	6.0 5.5-7.5
17	215/60R16		95H	BL	149230		11	26.1	8.7	12.0	494	6.5 6.0-7.5
	225/60R16		98H	BL	149380							
	235/60R16		100H	BL	174760	LS						
	185/55R16		83H	BL	149390							
	195/55R16		87H	BL	142760	HP	11	24.4	7.9	11.3	529	6.0 5.5-7.0
	205/55R16	XL	94H	BL	142590	HP	11	24.9	8.4	11.5	519	6.5 5.5-7.5
	215/55R16	XL	97H	BL	142610	HP	11	25.3	8.9	11.6	510	7.0 6.0-7.5
	195/50R16		84H	BL	142820	HP	11	23.7	7.9	11.0	544	6.0 5.5-7.0
	235/70R17	XL	109H	BL	174840	LS						
	245/70R17		110H	BL	149440	LS						
18	255/70R17		112H	BL	174710	LS						
	265/70R17		115H	BL	149450	LS	13	31.7	10.7	14.2	408	8.0 7.0-9.0
	P285/70R17		117H	BL	174550	LS	13	32.8	11.5	14.6	394	8.5 7.5-9.5
	215/65R17		99H	BL	174720	LS						
	225/65R17		102H	BL	149460	LS	12	28.5	9.0	13.0	453	6.5 6.0-8.0
	235/65R17		104H	BL	149470	LS	12	29.1	9.4	13.2	444	7.0 6.5-8.5
	245/65R17		107H	BL	149970	LS	13	29.5	9.8	13.4	437	7.0 7.0-8.5
	255/65R17	XL	114H	BL	174850	LS						
	265/65R17		112H	BL	174560	LS						
	215/60R17		96H	BL	149860	LS	12	27.2	8.7	12.5	475	6.5 6.0-7.5
19	225/60R17		99H	BL	149530	LS	12	27.6	9.0	12.6	467	6.5 6.0-8.0
	235/60R17		102H	BL	149550	LS						
	265/60R17		108H	BL	174860	LS						
	215/55R17	XL	98H	BL	142600	HP	11	26.3	8.9	12.1	491	7.0 6.0-7.5
	225/55R17		97H	BL	142620	HP	11	26.8	9.2	12.3	482	7.0 6.0-8.0
	235/55R17		99H	BL	149870	LS						
	205/50R17	XL	93H	BL	142660	HP	11	25.1	8.4	11.7	514	6.5 5.5-7.5
	215/50R17	XL	95H	BL	142670	HP	11	25.5	8.9	11.8	506	7.0 6.0-7.5
	225/50R17		94V	BL	142630	HP	11	25.9	9.2	12.0	498	7.0 6.0-8.0

XL - Extra Load

Tire data subject to change. Visit toyotires.ca for current data.

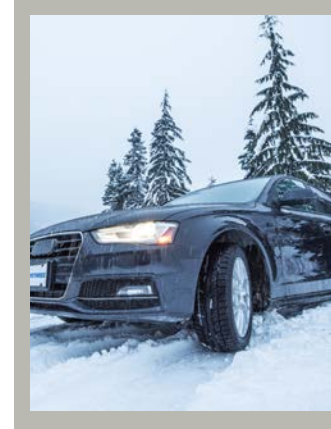


# Technical Data

	SIZE	LOAD RANGE	LI/SR	CODE	PATTERN	1/32"	OD	OW	SLR	RPK	RIM WIDTHS	
17	235/50R17		96V	BL	142880	HP	11	26.3	9.6	12.1	491	7.5 6.5-8.5
	205/45R17	XL	88V	BL	142900	HP						
	215/45R17	XL	91H	BL	142690	HP	11	24.6	8.3	11.5	524	7.0 7.0-8.0
	225/45R17	XL	94H	BL	142640	HP	11	25.0	8.8	11.6	517	7.5 7.0-8.5
	235/45R17	XL	97H	BL	142740	HP	11	25.4	9.3	11.8	509	8.0 7.5-9.0
	245/45R17	XL	99H	BL	142860	HP	11	25.7	9.5	11.9	503	8.0 7.5-9.0
	255/70R18		113H	BL	149420	LS						
	265/70R18		116H	BL	149990	LS						
	235/65R18		106H	BL	149480	LS					7.0	6.5-8.5
	255/65R18		111H	BL	174570	LS						
18	265/65R18		114H	BL	149490	LS					8.0	7.5-9.5
	275/65R18		116H	BL	149500	LS	13	32.1	11.0	14.5	402	8.0 7.5-9.5
	225/60R18		100H	BL	149560	LS						
	235/60R18	XL	107H	BL	149570	LS	12	29.1	9.4	13.3	444	7.0 6.5-8.5
	245/60R18		105H	BL	149540	LS						
	255/60R18	XL	112H	BL	174740	LS						
	265/60R18		110H	BL	149590	LS					8.0	7.5-9.5
	215/55R18		95H	BL	174790	LS						
	225/55R18		98H	BL	174580	LS						
	235/55R18		100H	BL	149880	LS						
19	245/55R18		103V	BL	142730	HP	11	28.6	9.9	13.1	451	7.5 7.0-8.5
	255/55R18	XL	109H	BL	174590	LS						
	225/50R18	XL	99V	BL	142720	HP	11	26.9	9.1	12.5	480	7.0 6.0-8.0
	235/50R18		97H	BL	149940	LS						
	245/50R18	XL	104V	BL	142780	HP	11	27.7	9.9	12.8	466	7.5 7.0-8.5
	215/45R18		89V	BL	142000	HP	11	25.6	8.4	12.0	504	7.0 7.0-8.0
	225/45R18	XL	95V	BL	142650	HP	11	25.9	8.8	12.1	498	7.5 7.0-8.5
	235/45R18	XL	98V	BL	142750	HP	11	26.3	9.3	12.3	490	8.0 7.5-9.0
	245/45R18	XL	100V	BL	142710	HP	11	26.7	9.5	12.4	484	8.0 7.5-9.0
	225/40R18	XL	92V	BL	142680	HP	11	25.1	9.0	11.8	515	8.0 7.5-9.0
20	235/40R18	XL	95V	BL	142810	HP	11	25.4	9.4	11.9	508	8.5 8.0-9.5
	245/40R18	XL	97V	BL	142700	HP	11	25.7	9.7	12.0	502	8.5 8.0-9.5
	255/40R18	XL	99V	BL	142890	HP	11	26.0	10.2	12.1	496	9.0 8.5-10.0
	255/60R19	XL	109H	BL	174750	LS						
	225/55R19		99H	BL	149890	LS						
	235/55R19		101H	BL	149910	LS						
	245/55R19		103H	BL	149900	LS					7.5	7.0-8.5
	255/55R19	XL	111H	BL	174770	LS						
	265/55R19	XL	113V	BL	174640	LS						
	235/50R19	XL	103H	BL	174800	LS						
21	255/50R19		107H	BL	174600	LS						
	265/50R19	XL	110H	BL	174830	LS						
	235/45R19		95V	BL	142840	HP	11	27.4	9.3	12.8	472	8.0 7.5-9.0
	245/45R19	XL	102V	BL	142770	HP	11	27.7	9.5	12.9	466	8.0 7.5-9.0
	225/40R19	XL	93V	BL	142830	HP	11	26.1	9.0	12.3	495	8.0 7.5-9.0
	235/40R19	XL	96V	BL	142850	HP	11	26.4	9.4	12.4	489	8.5 8.0-9.5
	245/40R19	XL	98V	BL	142790	HP	11	26.7	9.7	12.5	483	8.5 8.0-9.5
	255/40R19	XL	100V	BL	142870	HP	11	27.0	10.2	12.6	477	9.0 8.5-10.0
	255/35R19	XL	96V	BL	142800	HP	11	26.0	10.2	12.2	496	9.0 8.5-10.0
	275/60R20		115H	BL	149850	LS					8.0	7.5-9.5
22	235/55R20		102H	BL	149920	LS						
	255/55R20	XL	110H	BL	174780	LS						
	275/55R20		113H	BL	149930	LS	13	31.9	11.2	14.6	405	8.5 7.5-9.5
	245/50R20		102H	BL	149950	LS	12	29.7	10.0	13.8	435	7.5 7.0-8.5
	255/50R20	XL	109H	BL	174610	LS						
	265/50R20	XL	111H	BL	149960	LS						
	255/45R20	XL	105H	BL	174810	LS						
	265/45R20	XL	108V	BL	174650	LS						
	275/45R20	XL	110V	BL	174660	LS						
	275/40R20	XL	106H	BL	174820	LS						
315/35R20		110V	BL	174630	LS							
285/45R22	XL	114H	BL	174620	LS							

XL - Extra Load

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Transport Canada  
Approved for Severe  
Winter Conditions

Transport Canada in conjunction with the Rubber Association of Canada and the Tire Manufacturers Association in the U.S.A. have introduced a new performance standard requirement for snow tires. This new standard was developed to help consumers distinguish between an "all season" tire (represented by the symbol "M+S") and tires specifically designed for use in severe winter conditions. Tires now meeting this new standard for true winter tires will display a mountain/snowflake pictograph on the sidewall in addition to the M+S symbol.

TOYO Tire Canada, a market leader in winter tires, advises that its complete line-up



**OBSERVE GSi-6**  
**OBSERVE GSi-6 HP**  
**OBSERVE GSi-6 LS**  
**Studless Winter Tire**



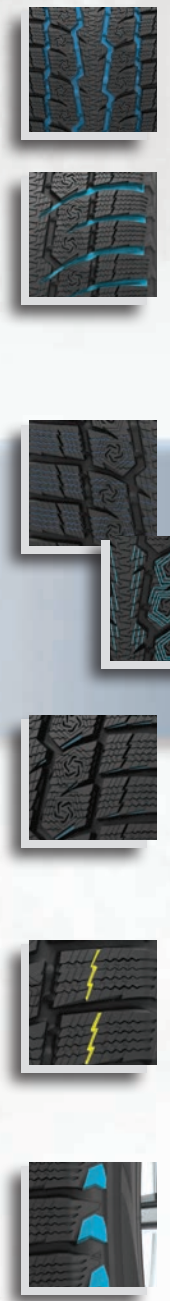
The Observe GSi-6 featuring Toyo's signature studless Microbit Technology™, is designed to handle the harshest Canadian winters. The GSi-6 HP has been expanded to include 2 more patterns the GSi-6 and GSi-6 LS. These 3 patterns provide an extensive product offering that has a fitment for a variety of passenger cars, CUV's, SUV's and light trucks. Achieving performance improvements over its predecessor was a challenge that was accomplished using the latest Toyo technologies. The result is a winter tire that handles better in snow, on ice and delivers improved traction on cold wet roads, while still maintaining the tires' wear life.

**Features & Benefits**



- DIRECTIONAL TREAD PATTERN**
  - >> A directional tread design with staggered tread blocks maximizes traction and handling while improving ride comfort by reducing road noise.
- SERRATED STABILITY RIB**
  - >> A continuous centre rib adds stability during highway driving or when changing lanes.
  - >> A unique serrated design digs into deep snow and slush for better cold weather traction.
- LARGE INNER BLOCKS**
  - >> Larger inner blocks add stability at highway speeds.
  - >> While the saw-tooth edges around the block add biting grip in deep snow and slush covered roads.
- SPLIT OFFSET SHOULDER BLOCKS**
  - >> Large outer blocks on the outside shoulder add stability to the tire as well as grabbing power in deep snow.
  - >> The saw-tooth edges add lateral traction while cornering.
- SNOW CLAWS**
  - >> These edges within the tread grooves enhance traction in deep snow or slush.

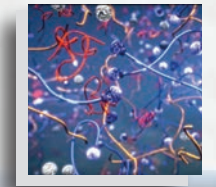
- 4 CIRCUMFERENTIAL GROOVES**
  - >> 4 circumferential grooves efficiently evacuate moisture from under the tire for better grip.
- TAPERED EVACUATION GROOVES**
  - >> Tapered evacuation grooves quickly move the water or slush away from the center of the tire to reduce the risk of hydroplaning or getting caught in slush rutted roads.
- HIGH DENSITY 3D SIPES**
  - >> Toyo's Multi Wave 3D siping provides for more edge effect while ensuring the blocks remain firmer while braking, cornering or accelerating. This improves performance and reduces the risk of irregular wear.
- PLOW EDGE**
  - >> A sharp angled leading edge adds edge grip on snow and ice and helps move slush away from the center of the tire.
- SHOULDER LIGHTNING EDGE**
  - >> A jagged lightning style sipe in the shoulder blocks adds lateral traction when cornering.
- TAPERED SHOULDER WEDGE**
  - >> A tapered buttress design along with unique outside block grooves on the sidewall adds to the tires ability to navigate slushy rutted roads.



**SPIRAL EDGE SIPE**  
 >> A unique 360 degree spiral edge sipe is designed to improve traction while accelerating, cornering or braking.



**SILICA & HIGH GRIP POLYMER**



**ADVANCED COMPOUNDING**

High levels of silica along with a new high grip polymer blended in the rubber compound keeps the tire pliable during colder temperatures while also improving wet weather traction. Microbit Technology further improves grip on any slippery surface.



**MICROBIT TECHNOLOGY**



*Improved performance not only in snow and slush, but on ice and cold wet roads as well. How did Toyo Tire accomplish all of this? Traction from advanced technology.*

**TOYO OBSERVE GSi-6 - 3 VARIATIONS OF ONE PATTERN!**

Toyo wanted to ensure the Observe GSi-6 was engineered to suit the various vehicle segments and applications. To achieve this, slight variations were incorporated into the construction and design to address the unique attributes of passenger cars, CUV's, SUV's and light trucks.



- Added comfort and safety during winter conditions.
- Increased handling to help maintain a performance feel.
- Ready to carry the extra loads needed for larger vehicles, SUVs and pickups.

