

## Sizes & Specs - g-Force™ Sport

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)	Tread Pattern
195/50R15	82V	BSW	87723	5.5 - 7	7.9 on 6	22.7	10	916	1047@44	DIR
195/55R15	85V	BSW	40165	5.5 - 7	7.9 on 6	23.4	10	888	1135@44	DIR
205/50R15	86V	BSW	57786	5.5 - 7.5	8.4 on 6.5	23.1	10	900	1168@44	DIR
205/55R15	88V	BSW	52146	5.5 - 7.5	8.4 on 6.5	23.9	10	870	1235@44	DIR
205/60R15	91V	BSW	93451	5.5 - 7.5	8.2 on 6	24.7	10	843	1356@44	DIR
215/50R15	88V	BSW	83583	6 - 7.5	8.9 on 7	23.5	10	885	1235@44	DIR
225/50R15	91V	BSW	80224	6 - 8	9.2 on 7	23.9	10	870	1356@44	DIR
225/60R15	96V	BSW	92737	6 - 8	9 on 6.5	25.6	10	812	1565@44	DIR
205/40ZR16	79W	BSW	96450	7 - 8	8.3 on 7.5	22.4	10	927	963@44	DIR
205/45ZR16	83W	BSW	78768	6.5 - 7.5	8.1 on 7	23.2	10	895	1074@44	DIR
205/50ZR16	87W	BSW	97359	5.5 - 7.5	8.4 on 6.5	24.1	10	863	1201@44	DIR
205/55ZR16	91W	BSW	88294	5.5 - 7.5	8.4 on 6.5	24.9	10	836	1356@44	DIR
215/40ZR16/XL	86W	BSW	95945	7 - 8.5	8.6 on 7.5	22.8	10	913	1168@50	DIR
215/55ZR16	93W	BSW	90861	6 - 7.5	8.8 on 7	25.4	10	818	1433@51	DIR
225/50ZR16	92W	BSW	85895	6 - 8	9.2 on 7	24.9	10	836	1389@44	DIR
225/55ZR16	95W	BSW	99843	6 - 8	9.2 on 7	25.7	10	808	1521@44	DIR
245/50ZR16	97W	BSW	86701	7 - 8.5	9.6 on 7.5	25.7	10	806	1609@51	DIR
255/50ZR16	99W	BSW	97802	7 - 9	10.2 on 8	26	10	799	1764@51	DIR
205/40ZR17	80W	BSW	97454	7 - 8	8.3 on 7.5	23.5	10	886	992@44	DIR
205/45ZR17/XL	88W	BSW	42142	6.5 - 7.5	8.1 on 7	24.3	10	856	1235@50	DIR
205/50ZR17	89W	BSW	88796	5.5 - 7.5	8.1 on 6.5	25.1	10	826	1279@51	DIR
215/40ZR17	83W	BSW	83517	7 - 8.5	8.6 on 7.5	23.8	10	875	1074@44	DIR
215/45ZR17	87W	BSW	62128	7 - 8	8.4 on 7	24.6	10	844	1201@44	DIR
225/45ZR17	91W	BSW	97329	7 - 8.5	8.9 on 7.5	25	10	833	1356@44	DIR
225/50ZR17	94W	BSW	98894	6 - 8	8.9 on 7	25.9	10	802	1477@51	DIR
225/55ZR17	97W	BSW	70697	6 - 8	9.17 on 7	26.77	10	777	1609@51	DIR
235/40ZR17	90W	BSW	84908	8 - 9.5	9.5 on 8.5	24.4	10	852	1323@51	DIR
235/45ZR17	93W	BSW	67382	7.5 - 9	9.3 on 8	25.3	10	797	1433@44	DIR
245/40ZR17	91W	BSW	73025	8 - 9.5	9.8 on 8.5	24.7	10	841	1356@51	DIR
245/45ZR17	95W	BSW	92784	7.5 - 9	9.6 on 8	25.7	10	810	1521@44	DIR
255/40ZR17	94W	BSW	90025	8.5 - 10	10.1 on 9	25.1	10	828	1477@51	DIR
255/45ZR17	98W	BSW	55341	8 - 9.5	10.1 on 8.5	26.1	10	794	1653@51	DIR
275/40ZR17	98W	BSW	69496	9 - 11	11.1 on 9.5	25.9	10	800	1653@51	DIR
215/35ZR18	80W	BSW	90714	7 - 8.5	8.6 on 7.5	23.9	10	870	992@44	DIR
215/40ZR18/XL	89W	BSW	80283	7 - 8.5	8.6 on 7.5	24.8	10	839	1279@50	DIR
225/35ZR18/XL	87W	BSW	87994	7.5 - 9	8.9 on 8	24.2	10	858	1201@50	DIR
225/40ZR18	88W	BSW	46592	7.5 - 9	9.1 on 8	25.1	10	829	1235@44	DIR
225/45ZR18/XL	95W	BSW	12685	7 - 8.5	8.86 on 7.5	25.94	10	802	1521@50	DIR
235/40ZR18	91W	BSW	65644	8 - 9.5	9.5 on 8.5	25.4	10	819	1356@51	DIR
245/40ZR18	93W	BSW	51157	8 - 9.5	9.8 on 8.5	25.7	10	809	1433@51	DIR
255/35ZR18	90W	BSW	91715	8.5 - 10	10.2 on 9	25	10	833	1323@51	DIR
265/35ZR18	93W	BSW	85671	9 - 10.5	10.7 on 9.5	25.3	10	822	1433@51	DIR
275/35ZR18	95W	BSW	91177	9 - 11	11 on 9.5	25.8	10	804	1521@51	DIR

275/40ZR18	99W	BSW	00979	9 - 11	10.94 on 9.5	26.65	10	780	1764@51	DIR
245/35ZR20/XL	95W	BSW	31251	8 - 9.5	9.76 on 8.5	26.77	10	777	1521@50	DIR
255/35ZR20/XL	97W	BSW	21369	8.5 - 10	10.24 on 9	27.01	10	770	1609@50	DIR

# The Load and Speed Index data are not shown on the tire sidewall and are provided for information only purposes.

1. The sizes shown are average design values for tires measured on specified measuring rim widths. Some tires may vary from this value by +/-3% of the section height (affecting overall diameter), and +/-4% of the section width.
2. Section width varies approximately 0.2" (5mm) for every 0.5" change in rim width.

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 160km/h (100 mph), load and inflation must be adjusted according to the table below.

V-Speed Rated Sizes:

Maximum Speed (mph) 100 106 112 118 124 130 136 143 149

Inflation Increase (psi) 0 1 2 3 4 5 5 5 5

Load Capacity (% of max) 100 100 100 100 100 100 100 97 94 91

W-Speed Rated Sizes:

Maximum Speed (mph) 118 124 130 136 143 149 155 161 168

Inflation Increase (psi) 0 1.5 3.0 4.5 6.0 7.5 7.5 7.5 7.5

Load Capacity (% of max) 100 100 100 100 100 100 95 90 85

## Uniform Tire Quality Grading (UTQG) Ratings

The **Uniform Tire Quality Grading Ratings (UTQG)** is a tire information system designed to help you make the relative comparisons among all passenger car tires. The UTQG rating tells you about the tire's tread wear, traction, and temperature grades.

Size	Treadwear	Traction	Temperature
195/50R15	340	AA	A
195/55R15	340	AA	A
205/50R15	340	AA	A
205/55R15	340	AA	A
205/60R15	340	AA	A
215/50R15	340	AA	A
225/50R15	340	AA	A
225/60R15	340	AA	A
205/40ZR16	340	AA	A

205/45ZR16	340	AA	A
205/50ZR16	340	AA	A
205/55ZR16	340	AA	A
215/40ZR16/XL	340	AA	A
215/55ZR16	340	AA	A
225/50ZR16	340	AA	A
225/55ZR16	340	AA	A
245/50ZR16	340	AA	A
255/50ZR16	340	AA	A
205/40ZR17	340	AA	A
205/45ZR17/XL	340	AA	A
205/50ZR17	340	AA	A
215/40ZR17	340	AA	A
215/45ZR17	340	AA	A
225/45ZR17	340	AA	A
225/50ZR17	340	AA	A
225/55ZR17	340	AA	A
235/40ZR17	340	AA	A
235/45ZR17	340	AA	A
245/40ZR17	340	AA	A
245/45ZR17	340	AA	A
255/40ZR17	340	AA	A
255/45ZR17	340	AA	A
275/40ZR17	340	AA	A
215/35ZR18	340	AA	A
215/40ZR18/XL	340	AA	A
225/35ZR18/XL	340	AA	A
225/40ZR18	340	AA	A
225/45ZR18/XL	340	AA	A
235/40ZR18	340	AA	A
245/40ZR18	340	AA	A
255/35ZR18	340	AA	A
265/35ZR18	340	AA	A
275/35ZR18	340	AA	A
275/40ZR18	340	AA	A
245/35ZR20/XL	340	AA	A
255/35ZR20/XL	340	AA	A