

## Sizes & Specs - Traction T/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)	Tread Pattern
P185/65R14	85T	BSW	42299	5 - 6.5	7.4 on 5.5	23.5	10	885	1124@44	DIR
P185/70R14	87T	BSW	52152	4.5 - 6	7.4 on 5.5	24.3	10	856	1201@44	DIR
P195/70R14	90T	BSW	50313	5 - 6.5	7.9 on 6	24.8	10	839	1312@44	DIR
P185/60R15	84T	BSW	76551	5 - 6.5	7.4 on 5.5	23.7	10	878	1102@44	DIR
185/65R15	88T	BSW	51881	5 - 6.5	7.4 on 5.5	24.5	10	849	1235@44	DIR
P195/60R15	87T	BSW	19652	5.5 - 7	7.9 on 6	24.2	10	860	1190@44	DIR
P195/65R15	89T	BSW	88016	5.5 - 7	7.9 on 6	25	10	832	1279@44	DIR
P205/60R15	90T	BSW	16379	5.5 - 7.5	8.2 on 6	24.7	10	842	1301@44	DIR
P205/65R15	92T	BSW	82562	5.5 - 7.5	8.2 on 6	25.5	10	816	1400@44	DIR
P205/70R15	95T	BSW	81465	5 - 7	8.2 on 6	26.3	10	791	1499@44	DIR
P215/60R15	93T	BSW	81547	6 - 7.5	8.7 on 6.5	25.2	10	825	1411@44	DIR
P215/65R15	95T	BSW	76330	6 - 7.5	8.7 on 6.5	26	10	800	1510@44	DIR
P205/55R16	89T	BSW	27251	5.5 - 7.5	8.4 on 6.5	24.9	10	835	1279@44	DIR
P205/60R16	91T	BSW	68417	5.5 - 7.5	8.2 on 6	25.7	10	809	1356@44	DIR
P205/65R16	94T	BSW	39883	5.5 - 7.5	8.2 on 6	26.5	10	785	1477@44	DIR
P215/55R16	91T	BSW	73010	6 - 7.5	8.9 on 7	25.3	10	822	1356@44	DIR
P215/60R16	94T	BSW	71964	6 - 7.5	8.7 on 6.5	26.1	10	797	1477@44	DIR
215/65R16	98T	BSW	46501	6 - 7.5	8.7 on 6.5	27	10	770	1653@44	DIR
P225/60R16	97T	BSW	80226	6 - 8	9 on 6.5	26.6	10	782	1609@44	DIR
P235/55R16	96T	BSW	56768	6.5 - 8.5	9.7 on 7.5	26.1	10	797	1565@44	DIR
P225/55R17	95T	BSW	66132	6 - 8	9.2 on 7	26.8	10	776	1521@44	DIR

DIR = Directional Tread

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.

**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.

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

T-Speed Rated Sizes:

Maximum Speed (mph) 100 106 112 118

Inflation Increase (psi) 0.0 1.0 2.0 3.0

Load Capacity (% of max.) 100 100 100 100

**H-Speed Rated Sizes:**

Maximum Speed (mph) 100 106 112 118 124 130

Inflation Increase (psi) 0.0 1.0 2.0 3.0 4.0 5.0

Load Capacity (% of max.) 100 100 100 100 100 100

**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 97 94 91

## 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 treadwear, traction, and temperature grades.

Size	Treadwear	Traction	Temperature
P185/65R14	620	A	B
P185/70R14	620	A	B
P195/70R14	620	A	B
P185/60R15	620	A	B
185/65R15	620	A	B
P195/60R15	620	A	B
P195/65R15	620	A	B
P205/60R15	620	A	B
P205/65R15	620	A	B
P205/70R15	620	A	B
P215/60R15	620	A	B
P215/65R15	620	A	B
P205/55R16	620	A	B
P205/60R16	620	A	B
P205/65R16	620	A	B
P215/55R16	620	A	B
P215/60R16	620	A	B
215/65R16	620	A	B
P225/60R16	620	A	B
P235/55R16	620	A	B
P225/55R17	620	A	B