

Tire Catalog

Tiger Paw® Freedom™

A durable value tire for family vehicles. Available only at American Tire Distributors.

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)
P175/70R13	82S	BSW	55081	4.5 - 6	7 on 5	22.7	10	916	1036@35
P185/70R13	85S	BSW	70183	4.5 - 6	7.4 on 5.5	23.2	10	897	1135@35
P175/65R14	81S	BSW	52909	5 - 6	7 on 5	23	9.5	904	1019@35
P175/70R14	84S	BSW	94503	4.5 - 6	7 on 5	23.7	10	878	1102@35
P185/65R14	85S	BSW	83018	5 - 6.5	7.4 on 5.5	23.5	9.5	885	1124@35
P185/70R14	87S	WSW	95159	4.5 - 6	7.4 on 5.5	24.2	10	860	1201@35
P185/75R14	89S	WSW	93905	4.5 - 6	7.2 on 5	25	10	832	1290@35
P195/70R14	90S	WSW	43738	5 - 6.5	7.9 on 6	24.8	10	839	1312@35
P195/75R14	92S	WSW	81201	5 - 6.5	7.7 on 5.5	25.5	10	816	1400@35
P205/70R14	93S	WSW	83470	5 - 7	8.2 on 6	25.3	10.5	822	1433@35
P205/75R14	95S	WSW	84449	5 - 7	8 on 5.5	26.1	10.5	797	1532@35
P185/65R15	86S	BSW	88439	5 - 6.5	7.4 on 5.5	24.4	10.5	852	1168@35
P195/65R15	89S	BSW	93275	5.5 - 7	7.9 on 6	25	9.5	832	1279@35
P205/65R15	92S	BSW	72023	5.5 - 7.5	8.2 on 6	25.5	9.5	816	1400@35
P205/70R15	95S	WSW	88597	5 - 7	8.2 on 6	26.3	10.5	791	1499@35
P205/75R15	97S	WSW	73031	5 - 7	8 on 5.5	27.1	10.5	768	1598@35
P215/65R15	95S	BSW	84617	6 - 7.5	8.7 on 6.5	26	9.5	800	1510@35
P215/70R15	97S	WSW	71375	5.5 - 7	8.7 on 6.5	26.9	10.5	773	1620@35
P215/75R15	100S	WSW	97561	5.5 - 7	8.5 on 6	27.7	10.5	751	1742@35
P225/70R15	100S	WSW	94128	6 - 7.5	9 on 6.5	27.4	10.5	759	1753@35
P215/60R16	94S	BSW	80757	6 - 7.5	8.7 on 6.5	26.1	9.5	797	1477@35
P225/60R16	97S	BSW	86126	6 - 8	9 on 6.5	26.6	9.5	782	1609@35

- 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.
- 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.

DANGER: Never mount a 16" diameter tire on a 16.5" 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, additional inflation pressure and possibly reduced tire loading and/or upsizing is required. In the absence of specific recommendations by the manufacturer, for speeds over 160km/h (100 mph), load and inflation must be adjusted according to the table below.

S-Speed Rated Sizes:

Maximum Speed (mph)	100	106	112
Inflation Increase (psi)		0.0	1.0 2.0
Load Capacity (% of max.)		100	100 100

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
P175/70R13	480	A	B
P185/70R13	480	A	B
P175/65R14	480	A	B
P175/70R14	480	A	B
P185/65R14	480	A	B
P185/70R14	480	A	B
P185/75R14	480	A	B
P195/70R14	480	A	B
P195/75R14	480	A	B
P205/70R14	480	A	B
P205/75R14	480	A	B
P185/65R15	480	A	B
P195/65R15	480	A	B
P205/65R15	480	A	B
P205/70R15	480	A	B
P205/75R15	480	A	B
P215/65R15	480	A	B
P215/70R15	480	A	B
P215/75R15	480	A	B
P225/70R15	480	A	B
P215/60R16	480	A	B
P225/60R16	480	A	B