

B.F. Goodrich

PASSENGER TIRES ENGINEERING DATA



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B.F. Goodrich Passenger Car Tires

B.F. Goodrich manufactures a complete line of passenger car tires for every automobile and for every kind of service.

The name "Silvertown" on B.F. Goodrich tires assures the car or vehicle manufacturer of a high quality product backed by nearly 90 years of knowledge in the rubber business.

B.F. Goodrich research, technical development and engineering design have kept pace with the rapid, forward advance of the automotive industry. Safety, comfort, economy and style are assured car owners who want their cars delivered with B.F. Goodrich tires and who insist on Silvertowns when they need replacement tires.

As another of a long line of typical developments and "rubber firsts," B.F. Goodrich pioneered and invented the revolutionary TUBELESS TIRE. For the finest in passenger car tires today and tomorrow, its SILVERTOWN TUBELESS!

The Pioneer and Inventor of Tubeless Tires



B.F. Goodrich Passenger Car Tires



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Life-Saver *Silvertown*



Nylon Tubeless - Black or White Sidewalls

The LIFE-SAVER Silvertown is designed to blend in beauty with latest automotive styling. Its patented puncture sealant construction seals punctures instantly, automatically and permanently — nail in or nail out. Its patented inner liner changes a dangerous bruise blow-out to a safe slowout with time to stop safely. Thousands of flexible grip blocks and scientifically spaced kerfs in the tread protect against skids, assure more traction. The strong nylon cord body with Super-V cord construction assures greater tire strength, greater stability on the road. The new LIFE-SAVER Silvertown is designed and engineered throughout for many safe, trouble-free miles of driving pleasure.

Size of Tire	Ply Rating	Rim Size		INFLATED DIMENSIONS INCHES						Max. Rated Load Lbs.	Inflation Pressure Lbs. Sq. In.	LOADED DIMENSIONS INCHES			Rev. per Mile
				Section Width		Over-all Dia.	Tread Width	Tread Radius				Std.	Alt.	Static Loaded Radius	
		Std.	Alt.	Std.	Alt.			Std.	Alt.						
7.50-14	4	5K	5½K	7.20	7.40	27.04	4.50	9.75	10.00	1085	24	7.60	7.80	12.57	786
8.00-14	4	5½K	6K	7.50	7.70	27.54	4.67	10.25	10.50	1175	24	7.90	8.10	12.79	773
8.50-14	4	5½K	6K	7.86	8.06	28.30	4.92	10.25	10.50	1265	24	8.26	8.46	13.07	756
9.00-14	4	6K	6½K	8.25	8.45	28.80	5.09	10.50	10.75	1355	24	8.65	8.85	13.26	745
*9.50-14	4	6½K	7L	8.80	9.00	29.50	5.34	11.00	11.25	1465	24	9.20	9.40	13.50	732
6.70-15	4	4½K	5K	6.70	6.90	27.60	4.58	10.25	10.50	1065	24	7.10	7.30	12.84	769
7.10-15	4	5K	5½K	7.10	7.30	28.10	4.75	11.25	11.50	1140	24	7.50	7.70	13.05	758
7.60-15	4	5½K	6L	7.60	7.80	28.76	5.02	12.15	12.40	1255	24	8.00	8.20	13.33	741
8.00-15	4	6L	6½L	8.00	8.20	29.26	5.19	12.50	12.75	1335	24	8.40	8.60	13.53	730
*8.20-15	4	6L	6½L	8.20	8.40	29.70	5.39	12.50	12.75	1415	24	8.60	8.80	13.70	721

*Available white sidewalls only.

B.F. Goodrich *Silvertown 125*

Nylon Tubeless - Black or White Sidewalls

The Silvertown 125 is designed for drivers who travel at turnpike speeds or want long mileage at ordinary speeds and normal driving. The exclusive Super-V nylon cord construction absorbs heat — resists bruising impacts at high speeds. Built-in inner liner changes dangerous bruise blowouts to safe slowouts. Added strength and stability enable the Silvertown 125 to resist dangerous shock waves which develop at high speeds. Full width and full tread depth assure long mileage and ease of car handling for both highway and city driving. The Silvertown 125 is the safest tire for today's modern high speed expressways and turnpikes.



Size of Tire	Ply Rating	Rim Size		INFLATED DIMENSIONS INCHES						Max. Rated Load Lbs.	Inflation Pressure Lbs. Sq. In.	LOADED DIMENSIONS			Rev. per Mile
				Section Width		Over-all Dia.	Tread Width	Tread Radius				INCHES			
		Std.	Alt.									Std.	Alt.	Std.		Alt.	Std.	Alt.	Static Loaded Radius
7.50-14	4	5K	5½K	7.75	7.95	26.74	4.31	13.25	13.50	1085	24	8.05	8.25	12.50	791
8.00-14	4	5½K	6K	8.20	8.40	27.30	4.60	13.50	13.75	1175	24	8.50	8.70	12.69	779
8.50-14	4	5½K	6K	8.50	8.70	27.72	4.78	13.50	13.75	1265	24	8.80	9.00	12.88	767
9.00-14	4	6K	6½K	8.80	9.00	28.44	5.00	13.75	14.00	1355	24	9.10	9.30	13.10	754
*9.50-14	4	6½K	7L	9.20	9.40	28.80	5.22	15.00	15.25	1465	24	9.50	9.70	13.27	745
6.70-15	4	4½K	5K	7.10	7.30	27.34	4.19	12.75	13.00	1065	24	7.45	7.65	12.81	771
7.10-15	4	5K	5½K	7.50	7.70	27.93	4.47	14.00	14.25	1140	24	7.85	8.05	13.06	757
7.60-15	4	6½K	6L	8.10	8.30	28.58	4.69	14.75	15.00	1255	24	8.45	8.65	13.32	742
8.00-15	4	6L	6½L	8.50	8.70	29.04	4.88	17.00	17.25	1355	24	8.85	9.05	13.45	735
*8.20-15	4	6L	6½L	8.70	8.90	29.48	5.00	17.50	17.75	1415	24	9.05	9.25	13.64	724

*Available white sidewalls only.

Deluxe Silvertowns



The DELUXE Silvertown tubeless tire has every feature built in for new car driving safety. Super-V cord angle construction improves high speed performance — gives added stability at normal speeds. Hundreds of kerfs are designed and spaced in the tread for ideal starting and stopping traction. Patented inner liner, in tubeless, changes bruise blowouts to safe slow-outs. As indicated below, DELUXE Silvertowns are available in tubeless or tube-type, rayon or nylon, black or white sidewalls.

Tube-Type - Black or White Sidewalls

Size of Tire	Ply Rating	Rayon or Nylon	Rim Size		INFLATED DIMENSIONS INCHES						Max. Rated Load Lbs.	Inflation Pressure Lbs. Sq.In.	LOADED DIMENSIONS			Rev. per Mile
					Section Width		Over-all Dia.	Tread Width	Tread Radius				INCHES			
			Std.	Alt.	Std.	Alt.			Std.	Alt.			Std.	Alt.	Static Loaded Radius	
‡*5.90-15	4	Rayon	4J	4½K	6.00	6.20	26.48	3.75	10.20	10.45	900	26	6.40	6.60	12.48	792
6.40-15	4	Rayon	4½K	5K	6.40	6.60	27.00	4.00	9.50	9.75	955	24	6.80	7.00	12.64	782
‡*6.40-15	6	Rayon	4½K	5K	6.40	6.60	27.00	4.00	9.50	9.75	1090	30	6.80	7.00	12.64	782
6.70-15	4	Both	4½K	5K	6.70	6.90	27.60	4.20	10.25	10.50	1065	24	7.10	7.30	12.84	769
‡ 6.70-15	6	Rayon	4½K	5K	6.70	6.90	27.60	4.20	10.25	10.50	1215	30	7.10	7.30	12.84	769
7.10-15	4	Both	5K	5½K	7.10	7.30	28.10	4.35	11.25	11.50	1140	24	7.50	7.70	13.05	758
‡ 7.10-15	6	Rayon	5K	5½K	7.10	7.30	28.10	4.35	11.25	11.50	1300	30	7.50	7.70	13.05	758
7.60-15	4	Both	5½K	6L	7.60	7.80	28.76	4.60	12.15	12.40	1255	24	8.00	8.20	13.33	741
‡ 7.60-15	6	Rayon	5½K	6L	7.60	7.80	28.76	4.60	12.15	12.40	1425	30	8.00	8.20	13.33	741
‡*6.00-16	4	Rayon	4.00E	...	6.20	...	28.30	4.70	7.50	....	915	28	6.70	...	13.40	738
‡*6.00-16	6	Rayon	4.00E	....	6.20	...	28.30	4.70	7.50	....	1065	36	6.70	...	13.40	738
‡*6.50-16	4	Rayon	4.50E	....	6.70	...	29.10	5.20	8.20	....	1050	28	7.20	...	13.80	711
‡*6.50-16	6	Rayon	4.50E	....	6.70	...	29.20	5.10	8.20	....	1215	36	7.30	...	13.90	711

‡ Available black sidewalls only.

*LD tread design.

Deluxe Silvertowns Continued

Deluxe Silvertowns Continued

Tubeless - Black or White Sidewalls

Size of Tire	Ply Rating	Rayon or Nylon	Rim Size		INFLATED DIMENSIONS INCHES						Max. Rated Load Lbs	Inflation Pressure Lbs. Sq.In.	LOADED DIMENSIONS			Rev. per Mile
					Section Width		Over-all Dia.	Tread Width	Tread Radius				INCHES			
			Std.	Alt.	Std.	Alt.			Std.	Alt.			Std.	Alt.	Static Loaded Radius	
6.00-13	4	Rayon	4	4½	5.92	6.12	23.84	3.80	9.00	9.15	725	24	6.32	6.52	11.19	887
6.50-13	4	Rayon	4½	5½	6.52	6.92	24.84	4.10	9.20	9.50	835	24	6.92	7.32	11.62	852
7.00-13	4	Rayon	5	5½	7.00	7.20	25.56	4.39	10.00	10.15	920	24	7.40	7.60	12.01	830
7.50-14	4	Both	5K	5½K	7.20	7.40	27.04	4.28	9.75	10.00	1085	24	7.60	7.80	12.57	786
7.50-14	6	Rayon	5K	5½K	7.20	7.40	27.04	4.28	9.75	10.00	1185	28	7.60	7.80	12.57	786
8.00-14	4	Both	5½K	6K	7.50	7.70	27.54	4.53	10.25	10.50	1175	24	7.90	8.10	12.79	773
8.00-14	6	Rayon	5½K	6K	7.50	7.70	27.54	4.53	10.25	10.50	1285	28	7.90	8.10	12.79	773
8.50-14	4	Both	5½K	6K	7.86	8.06	28.30	4.73	10.25	10.50	1265	24	8.26	8.46	13.07	756
†8.50-14	6	Rayon	5½K	6K	7.86	8.06	28.30	4.73	10.25	10.50	1385	28	8.26	8.46	13.07	756
9.00-14	4	Both	6K	6½K	8.25	8.45	28.80	4.93	10.50	10.75	1355	24	8.65	8.85	13.26	745
9.50-14	4	Both	6½K	7L	8.80	9.00	29.50	5.13	11.00	11.25	1465	24	9.20	9.40	13.50	732
5.60-15	4	Rayon	4	4½	5.70	5.90	25.70	3.63	9.20	9.45	740	24	6.10	6.30	12.12	815
5.90-15	4	Rayon	4J	4½K	6.00	6.20	26.48	3.75	10.20	10.45	900	26	6.40	6.60	12.48	792
6.40-15	4	Both	4½K	5K	6.40	6.60	27.00	4.00	9.50	9.75	955	24	6.80	7.00	12.64	782
6.70-15	4	Both	4½K	5K	6.70	6.90	27.60	4.20	10.25	10.50	1065	24	7.10	7.30	12.84	769
6.70-15	6	Rayon	4½K	5K	6.70	6.90	27.60	4.20	10.25	10.50	1165	28	7.10	7.30	12.84	769
7.10-15	4	Both	5K	5½K	7.10	7.30	28.10	4.35	11.25	11.50	1140	24	7.50	7.70	13.05	758
7.10-15	6	Rayon	5K	5½K	7.10	7.30	28.10	4.35	11.25	11.50	1245	28	7.50	7.70	13.05	758
7.60-15	4	Both	5½K	6L	7.60	7.80	28.76	4.60	12.15	12.40	1255	24	8.00	8.20	13.33	741
8.00-15	4	Both	6L	6½L	8.00	8.20	29.26	4.75	12.50	12.75	1335	24	8.40	8.60	13.53	730
8.20-15	4	Both	6L	6½L	8.20	8.40	29.70	4.95	12.50	12.75	1415	24	8.60	8.80	13.70	721
8.20-15	6	Rayon	6L	6½L	8.20	8.40	29.70	4.95	12.50	12.75	1550	28	8.60	8.80	13.70	721
8.90-15	6	Rayon	6½L	....	9.00	...	31.26	5.15	13.50	....	1790	28	9.40	...	14.53	680
†*6.00-16	6	Rayon	4.00E	....	6.20	...	28.30	4.70	7.50	....	1065	36	6.70	...	13.40	738
†*6.50-16	6	Rayon	4.50E	....	6.70	...	29.20	5.10	8.20	....	1215	36	7.30	...	13.90	711

†Available black sidewalls only.

*LD tread design.

Trailmaker *Silvertowns*



TRAILMAKER Silvertowns are designed especially for winter traction and service in mud and snow for all car owners. A wide, husky tread with deep flexible cleats, TRAILMAKERS "walk" through snow, "wade" through mud and "grip" on ice. Combine winter safety with long wearability — no annoying road hum on dry pavement.

Nylon Tubeless - Black or White Walls

Size of Tire	Ply Rating	Rim Size		INFLATED DIMENSIONS INCHES						Max. Rated Load Lbs.	Inflation Pressure Lbs. Sq. In.	LOADED DIMENSIONS			Rev. per Mile
				Section Width		Over-all Dia.	Tread Width	Tread Radius				INCHES			
		Std.	Alt.									Std.	Alt.	Static Loaded Radius	
		Std.	Alt.	Std.	Alt.	Std.	Alt.	Std.	Alt.			Std.	Alt.	Std.		Alt.	Static Loaded Radius
7.50-14	4	5K	5½K	7.38	7.58	27.70	6.07	8.00	8.25	1085	24	8.18	8.38	12.79	773
8.00-14	4	5½K	6K	7.77	7.97	28.51	6.32	8.30	8.55	1175	24	8.50	8.70	13.09	755
8.50-14	4	5½K	6K	8.15	8.35	29.31	6.67	8.75	9.00	1265	24	8.82	9.02	13.39	738
9.00/9.50-14	4	6K	6½K	8.70	8.90	30.17	7.22	9.50	9.75	1465	24	9.59	9.79	13.83	715
6.70-15	4	4½K	....	6.80	...	28.40	5.50	6.10	...	925	24	7.20	...	13.30	743
‡ 6.40-15	4	4½K	5K	6.50	6.90	27.55	5.40	7.00	7.25	955	24	7.00	7.20	12.97	762
6.70-15	4	4½K	5K	6.64	7.04	28.10	5.75	8.25	8.50	1065	24	7.38	7.58	13.13	753
7.10-15	4	5K	5½K	7.21	7.61	28.76	6.06	8.37	8.62	1140	24	7.95	8.15	13.38	739
7.60-15	4	5½K	6L	7.64	8.04	29.50	6.37	9.00	9.25	1255	24	8.37	8.57	13.68	722
8.00/8.20-15	4	6L	6½L	8.30	8.70	30.55	6.77	9.50	9.75	1415	24	9.00	9.20	14.18	697

‡Available black sidewalls only.

Rayon Tubeless - Black or White Walls

6.00-13	4	4K	4½K	5.75	5.95	24.41	5.00	6.65	6.88	725	24	6.25	6.45	11.49	861
6.50-13	4	4½K	5½K	6.42	6.82	25.34	5.31	8.70	9.13	835	24	6.89	7.29	11.92	829
7.50-14	4	5K	5½K	7.38	7.58	27.70	6.07	8.00	8.25	1085	24	8.18	8.38	12.79	773
8.00-14	4	5½K	6K	7.77	7.97	28.51	6.32	8.30	8.55	1175	24	8.50	8.70	13.09	755
8.50-14	4	5½K	6K	8.15	8.35	29.31	6.67	8.75	9.00	1265	24	8.82	9.02	13.39	738
9.00/9.50-14	4	6K	6½K	8.70	8.90	30.17	7.22	9.50	9.75	1465	24	9.59	9.79	13.83	715
6.40-15	4	4½K	5K	6.50	6.90	27.55	5.40	7.00	7.25	955	24	7.00	7.20	12.97	762
6.70-15	4	4½K	5K	6.64	7.04	28.10	5.75	8.25	8.50	1065	24	7.38	7.58	13.13	753
7.10-15	4	5K	5½K	7.21	7.61	28.76	6.06	8.37	8.62	1140	24	7.95	8.15	13.38	739
7.60-15	4	5½K	6L	7.64	8.04	29.50	6.37	9.00	9.25	1255	24	8.37	8.57	13.68	722
8.00/8.20-15	4	6L	6½L	8.30	8.70	30.55	6.77	9.50	9.75	1415	24	9.00	9.20	14.18	697

Rayon Tube-Type - Black

6.50/6.70-15	4	4½K	....	6.80	...	28.40	5.50	6.10	...	925	24	7.20	...	13.30	743
7.10-15	4	5.5F	....	7.50	...	29.50	5.90	8.80	...	1190	35	8.10	...	13.90	715
7.00/7.60-15	4	5½K	....	7.60	...	29.50	5.90	6.60	...	1090	24	8.10	...	13.70	721
6.00-16	4	4.00E	....	6.20	...	28.60	4.90	5.60	...	915	28	6.80	...	13.50	732
6.50-16	4	4.50E	....	6.80	...	29.40	5.50	6.10	...	1050	28	7.20	...	13.40	738

Passenger Car Tire Valve Information

For Tubeless Tires

Valve TR Number	Size of Wheel and Valve Hole	Effective Length
413	14 — .453"	1¼"
414	14 — .453"	1½"
415	15 — .625"	1¼"
418	14 — .453"	2 "
420	15 — .625"	1¾"
423	14 — .453"	2½"
425	14 — .625" or 15 — .625"	2 "

B.F. Goodrich

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