

Typically, the load indexes of the tires used on passenger cars and light trucks range from 70 to 126.

Load Index	Pounds	Kilograms	Load Index	Pounds	Kilograms	Load Index	Pounds	Kilograms
70	739	335	89	1279	580	108	2205	1000
71	761	345	90	1323	600	109	2271	1030
72	783	355	91	1356	615	110	2337	1060
73	805	365	92	1389	630	111	2403	1090
74	827	375	93	1433	650	112	2469	1120
75	853	387	94	1477	670	113	2535	1150
76	882	400	95	1521	690	114	2601	1180
77	908	412	96	1565	710	115	2679	1215
78	937	425	97	1609	730	116	2756	1250
79	963	437	98	1653	750	117	2833	1285
80	992	450	99	1709	775	118	2910	1320
81	1019	462	100	1764	800	119	2998	1360
82	1047	475	101	1819	825	120	3086	1400
83	1074	487	102	1874	850	121	3197	1450
84	1102	500	103	1929	875	122	3307	1500
85	1135	515	104	1984	900	123	3417	1550
86	1168	530	105	2039	925	124	3527	1600
87	1201	545	106	2094	950	125	3638	1650
88	1235	560	107	2149	975	126	3748	1700

When looking at light truck (LT) or newer Special Trailer Service (ST) tires, there are two load indexes branded on the sidewall, separated by a forward slash. Using an LT235/75R15 104/101S Load Range C tire as an example, the load index is 104/101. 104 corresponds to 1,984 pounds, and 101 corresponds to 1,819 pounds. So what is the true load carrying capacity of the tire? The answer changes depending on the situation in which the tire is being used.

Since LT tires are commonly used on trucks with dual rear wheels, they are branded with two load indexes. The first number indicates the load carrying capacity if the tire is installed on a truck with a single-wheel rear axle, and the second number applies when the tire is used in a dual rear application.

Though it may seem counterintuitive that a tire is rated to carry less weight when working in tandem with another tire in the dual pair, the purpose is to build in additional reserve capacity should one of the two tires fail, leaving the sole remaining tire to carry the load normally handled by two tires.

Beginning in 1991, the speed symbol denoting a fixed maximum speed capability of new tires must be shown only in the speed rating portion of the tire's service description, such as 225/50R16 89S. The most common tire speed rating symbols, maximum speeds and typical applications are shown below:

L	75 mph	120 km/h	Off-Road & Light Truck Tires
M	81 mph	130 km/h	Temporary Spare Tires
N	87 mph	140 km/h	
P	93 mph	150 km/h	
Q	99 mph	160 km/h	Studless & Studdable Winter Tires
R	106 mph	170 km/h	H.D. Light Truck Tires
S	112 mph	180 km/h	Family Sedans & Vans
T	118 mph	190 km/h	Family Sedans & Vans
U	124 mph	200 km/h	
H	130 mph	210 km/h	Sport Sedans & Coupes
V	149 mph	240 km/h	Sport Sedans, Coupes & Sports Cars