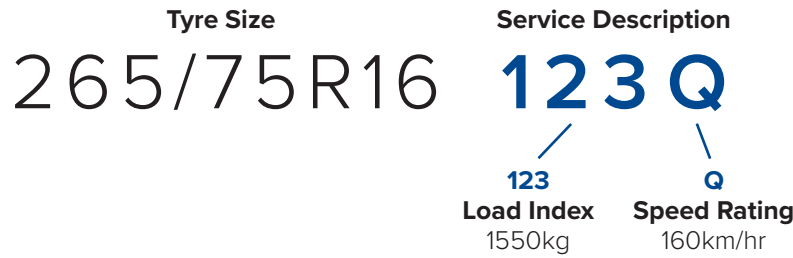


LOAD & SPEED RATINGS

The load and speed ratings can be found stamped on the tyre and are numerical codes associated with the maximum load a tyre can carry at the speed indicated by its speed category symbol under specified conditions.



Load Index

The load index represents the load carrying capacity when tyres are inflated to maximum psi, so the load carrying capacity reduces as tyre pressures are reduced.

The higher the Load Index number, the greater its load carrying capacity.

For example in 265/75R16 123Q - The Load Index **123** identifies the tyre's ability to carry a maximum of 1550 kg.

Load Index	kg	lbs	Load Index	kg	lbs	Load Index	kg	lbs	Load Index	kg	lbs	Load Index	kg	lbs
60	250	551	84	500	1102	108	1000	2205	132	2000	4409	156	4000	8818
61	257	567	85	515	1135	109	1030	2271	133	2060	4541	157	4125	9094
62	265	584	86	530	1168	110	1060	2337	134	2120	4674	158	4250	9370
63	272	600	87	545	1202	111	1090	2403	135	2180	4806	159	4375	9645
64	280	617	88	560	1235	112	1120	2469	136	2240	4938	160	4500	9921
65	290	639	89	580	1279	113	1150	2535	137	2300	5071	161	4625	10196
66	300	661	90	600	1323	114	1180	2601	138	2360	5203	162	4750	10472
67	307	677	91	615	1356	115	1215	2679	139	2430	5357	163	4875	10747
68	315	694	92	630	1389	116	1250	2756	140	2500	5512	164	5000	11023
69	325	716	93	650	1433	117	1285	2833	141	2575	5677	165	5150	11354
70	335	739	94	670	1477	118	1320	2910	142	2650	5842	166	5300	11684
71	345	761	95	690	1521	119	1360	2998	143	2725	6008	167	5450	12015
72	355	783	96	710	1565	120	1400	3086	144	2800	6173	168	5600	12346
73	365	805	97	730	1609	121	1450	3197	145	2900	6393	169	5800	12787
74	375	827	98	750	1653	122	1500	3307	146	3000	6614	170	6000	13228
75	387	853	99	775	1709	123	1550	3417	147	3075	6779	171	6150	13558
76	400	882	100	800	1764	124	1600	3527	148	3150	6944	172	6300	13889
77	412	908	101	825	1819	125	1650	3638	149	3250	7165	173	6500	14330
78	425	937	102	850	1874	126	1700	3748	150	3350	7385	174	6700	14771
79	437	963	103	875	1929	127	1750	3858	151	3450	7606	175	6900	15212
80	450	992	104	900	1984	128	1800	3968	152	3550	7826	176	7100	15653
81	462	1019	105	925	2039	129	1850	4079	153	3650	8047	177	7300	16094
82	475	1047	106	950	2094	130	1900	4189	154	3750	8267	178	7500	16535
83	487	1074	107	975	2149	131	1950	4299	155	3875	8543	179	7750	17086

Speed Rating

The **speed rating** represents the appropriate speed at which the tyre can carry at the load corresponding to its load index.

Speed ratings are based on laboratory tests where the tyre is pressed against a large diameter metal drum to reflect its appropriate load, and run at increasing speeds until the required speed has been consistently exceeded.

For example in 265/75R16 123Q - The speed rating **Q** identifies 160km/hr as the maximum speed.

Australian Vehicle Standards' ⁽¹⁾ rules state that a 4WD manufactured with off-road features must have a tyre speed rating of **N (140km/h) or greater**. It is not a legal requirement to match the tyre placard's speed rating so long as it is not less than N (140km/h). The speed rating must be stamped on the tyre.

Important: speed ratings don't apply to tyres that have been damaged, altered, under or overloaded, cut or punctured, even after being repaired.

Speed Category Symbol	Speed km/h	Speed Category Symbol	Speed km/h
L	120	T	190
M	130	U	200
N	140	H	210
P	150	V	240
Q	160	W	270
R	170	Y	300
S	180	Z	Over 240

(1) National Transport Commission. Australian Light Vehicle Standards Rules. Melbourne: National Transport Commission, 2015. Pg 49.