



DUNLOP

PATTERN DIGEST 2020



JAPAN
TECHNOLOGY



Related Business of Sumitomo Rubber Group



Precision rubber parts for office equipment



Rubber parts for medical applications



Golf and tennis goods



The origin and History of DUNLOP



J. B. Dunlop

In 1888, John Boyd Dunlop, a Irish Veterinarian invented the first practical pneumatic tire.

J. B. Dunlop experimented ways to ease the discomfort of his son's tricycle and eventually came up with the air-filled or pneumatic tire. From there, this remarkable new idea has made a great contribution to the development of contemporary automobile society.

Since then, Dunlop flourished in the world for more than 130 years.



Johnny, son of J. B. Dunlop



Dunlop and a bicycle with pneumatic tires.

Philosophy of Sumitomo Rubber Group

Sumitomo Rubber Group strives our best to achieve workers and consumers' satisfaction, enrich the lives of people globally, and thereby contribute to the sustainable development of society. We have a compelling desire to create a new life value for all, both now and in the future.



[Left]
The first domestically made tire in Japan

[Right]
SP SPORT MAXX 050+
Dunlop flagship tire.



Headquarters of Sumitomo Rubber Group in Kobe, Japan.

Dunlop, a brand originally from Europe which pioneered the technology of pneumatic tire is now offered by Sumitomo Rubber Group, an established company with over 110 years history.

GENERAL INFORMATION

DUNLOP offers a wide range of tires. This PATTERN DIGEST is designed to help users select the most suitable tires which meet their needs. Useful information is included to assist users in selecting appropriate tire specifications for their vehicles with ease. Inquiries and requests for additional information should be directed to the nearest DUNLOP dealers or DUNLOP representatives. DUNLOP tires are designed in line with The Japan Automobile Tire Manufacturers Association, Inc.(JATMA), The Tire and Rim Association, Inc.(TRA) or The European Tire and Rim Technical Organization[ETRTO]standards.

BASIC TIRE FUNCTIONS

Basic tire functions are the capability to support a given load up to a given speed and to transmit the driving, steering and braking forces to the ground. Tire performance may be varied depending on road condition and driving method.

DIMENSIONS

RIM WIDTH

Distance between the flanges of the rim.

SECTION HEIGHT

Half the distance between the overall diameter and the nominal rim diameter.

SECTION WIDTH

The distance between the outsides of the sidewalls of an inflated tire excluding any labeling (markings), decorations, or protective bands or ribs.

OVERALL WIDTH

The distance between the outsides of the sidewalls of an inflated tire including any labeling (markings), decorations, or protective bands or ribs.

OVERALL DIAMETER

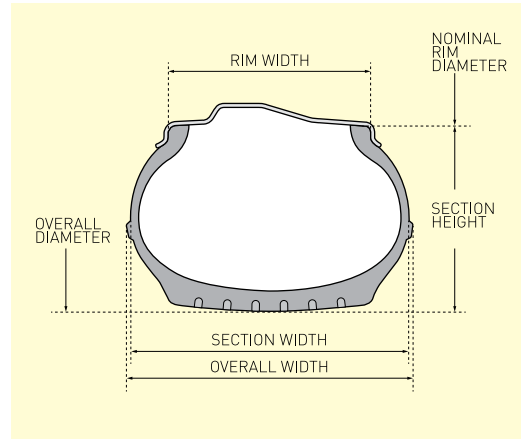
The diameter of an inflated tire at the outermost surface of the tread.

NOMINAL RIM DIAMETER

It is a size code for reference only, as indicated in the tire and rim designation.

NOMINAL ASPECT RATIO

The percentage ratio of the section height to the section width of the tire on its design rim.



SIDEWALL DESCRIPTION

SERVICE DESCRIPTION

In addition to the Tire Size Designation a tire may include a Service Description consisting of a load index (or two Load Indices in the case of single/dual fitments) and a speed symbol.

LOAD CAPACITY

The maximum load a tire is permitted to carry under specified operating conditions.

INFLATION PRESSURE

Inflation pressure means the pressure measured with the tire at ambient temperature without any pressure build-up due to tire usage.

M+S

Tires specifically designed for mud and snow (Winter)use. MS, M&S, M.S and M-S are also permitted.

SPEED SYMBOL

The SPEED SYMBOL indicates the maximum speed at which the tire can carry the load corresponding to its Load Index under service conditions specified by the tire manufacturer.

LOAD INDEX

The LOAD INDEX is a numerical code associated with the maximum load a tire is permitted to carry at the speed indicated by its Speed Symbol under service conditions specified by the tire manufacturer.

REINFORCED (EXTRA LOAD)

Passenger car tires and/or motorcycle tires designated for loads and inflation pressure higher than the Standard versions.

TEMPORARY USE ONLY

Passenger car tires intended for temporary use as spare in only one position at a time.

SPEED SYMBOL

The SPEED SYMBOL indicates the maximum speed at which the tire can carry the load corresponding to its Load Index under service conditions specified by the tire manufacturer.

SPEED SYMBOL	MAX.SPEED (km/h)
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	240
W	270
Y	300
[Y]	above 300
Speed Category Marking	
ZR	above 240




LOAD INDEX

The LOAD INDEX is a numerical code associated with the maximum load a tire is permitted to carry at the speed indicated by its Speed Symbol under service conditions specified by the tire manufacturer.

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45.0	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000		
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250		
2	47.5	42	150	82	475	122	1,500	162	4,750	202	15,000	242	47,500		
3	48.7	43	155	83	487	123	1,550	163	4,875	203	15,500	243	48,750		
4	50.0	44	160	84	500	124	1,600	164	5,000	204	16,000	244	50,000		
5	51.5	45	165	85	515	125	1,650	165	5,150	205	16,500	245	51,500		
6	53.0	46	170	86	530	126	1,700	166	5,300	206	17,000	246	53,000		
7	54.5	47	175	87	545	127	1,750	167	5,450	207	17,500	247	54,500		
8	56.0	48	180	88	560	128	1,800	168	5,600	208	18,000	248	56,000		
9	58.0	49	185	89	580	129	1,850	169	5,800	209	18,500	249	58,000		
10	60.0	50	190	90	600	130	1,900	170	6,000	210	19,000	250	60,000		
11	61.5	51	195	91	615	131	1,950	171	6,150	211	19,500	251	61,500		
12	63.0	52	200	92	630	132	2,000	172	6,300	212	20,000	252	63,000		
13	65.0	53	206	93	650	133	2,060	173	6,500	213	20,600	253	65,000		
14	67.0	54	212	94	670	134	2,120	174	6,700	214	21,200	254	67,000		
15	69.0	55	218	95	690	135	2,180	175	6,900	215	21,800	255	69,000		
16	71.0	56	224	96	710	136	2,240	176	7,100	216	22,400	256	71,000		
17	73.0	57	230	97	730	137	2,300	177	7,300	217	23,000	257	73,000		
18	75.0	58	236	98	750	138	2,360	178	7,500	218	23,600	258	75,000		
19	77.5	59	243	99	775	139	2,430	179	7,750	219	24,300	259	77,500		
20	80.0	60	250	100	800	140	2,500	180	8,000	220	25,000	260	80,000		
21	82.5	61	257	101	825	141	2,575	181	8,250	221	25,750	261	82,500		
22	85.0	62	265	102	850	142	2,650	182	8,500	222	26,500	262	85,000		
23	87.5	63	272	103	875	143	2,725	183	8,750	223	27,250	263	87,500		
24	90.0	64	280	104	900	144	2,800	184	9,000	224	28,000	264	90,000		
25	92.5	65	290	105	925	145	2,900	185	9,250	225	29,000	265	92,500		
26	95.0	66	300	106	950	146	3,000	186	9,500	226	30,000	266	95,000		
27	97.5	67	307	107	975	147	3,075	187	9,750	227	30,750	267	97,500		
28	100	68	315	108	1,000	148	3,150	188	10,000	228	31,500	268	100,000		
29	103	69	325	109	1,030	149	3,250	189	10,300	229	32,500	269	103,000		
30	106	70	335	110	1,060	150	3,350	190	10,600	230	33,500	270	106,000		
31	109	71	345	111	1,090	151	3,450	191	10,900	231	34,500	271	109,000		
32	112	72	355	112	1,120	152	3,550	192	11,200	232	35,500	272	112,000		
33	115	73	365	113	1,150	153	3,650	193	11,500	233	36,500	273	115,000		
34	118	74	375	114	1,180	154	3,750	194	11,800	234	37,500	274	118,000		
35	121	75	387	115	1,215	155	3,875	195	12,150	235	38,750	275	121,000		
36	125	76	400	116	1,250	156	4,000	196	12,500	236	40,000	276	125,000		
37	128	77	412	117	1,285	157	4,125	197	12,850	237	41,250	277	128,000		
38	132	78	425	118	1,320	158	4,250	198	13,200	238	42,500	278	132,000		
39	136	79	437	119	1,360	159	4,375	199	13,600	239	43,750	279	136,000		

SEARCHING CLUE

Please refer to the following guidelines to find the tires you are looking for. For more details, separate guidelines are available in each category.

REMARKS	
WLT Raised White Letter	 OWL Outlined White Letter
TT Tube Type	 BLK Black Sidewall
TL Tubeless	PR Ply Rating
MFS Maximum Flange Shield	RF Reinforced
E-No. E Number	LI Load Index
WSL White Slim Line	XL Extra Load
SS Speed Symbol	
BLT Raised Black Letter	

GENERAL INFORMATION

(THIS CHART DOES NOT IMPLY COMPLETE INTERCHANGEABILITY)

70 SERIES 65-60-55-50-45-40-35 SERIES

Standard equipment size	Correspondence size						
	65SERIES	60SERIES	55SERIES	50SERIES	45SERIES	40SERIES	35SERIES
145/70R12	155/65R12 145/65R13	165/60R12 155/60R13 165/60R13	155/55R14				
155/70R12	155/65R13	165/60R13 175/60R13					
165/70R12	165/65R13	175/60R13 185/60R13 195/60R13	185/55R14				
175/70R12		185/60R13 195/60R13	185/55R14				
145/70R13	155/65R13 165/65R13	165/60R13 175/60R13 185/60R13	165/55R14	165/50R15			
155/70R13	165/65R13 155/65R14	175/60R13 185/60R13 195/60R13 165/60R14	185/55R14 165/55R15				
165/70R13	195/65R13 165/65R14 175/65R14	195/60R13 195/60R13 205/60R13 175/60R14 185/60R14	185/55R14 195/55R14 185/55R15	195/50R15	195/45R16		
175/70R13	195/65R13 175/65R14 185/65R14	195/60R13 205/60R13 185/60R14 195/60R14 185/60R15	195/55R14 185/55R15 195/55R15	195/50R15 205/50R15 215/50R15	205/45R16		
185/70R13	195/65R13 185/65R14 195/65R14	205/60R13 195/60R14 205/60R14 195/60R15	205/55R15	205/50R15 215/50R15 225/50R15 205/50R16	215/45R16		
165/70R14	175/65R14 185/65R14 165/65R15	185/60R14 195/60R14 205/60R14 175/60R15 185/60R15	195/55R14 185/55R15 195/55R15	205/50R15 215/50R15 215/50R16	205/45R16		
175/70R14	185/65R14 195/65R14 205/65R14 175/65R15 185/65R15	195/60R14 205/60R14 185/60R15 195/60R15 205/60R15 185/60R16	195/55R15 205/55R15 215/55R15 195/55R16	205/50R15 215/50R15 225/50R15 195/50R16 205/50R16 215/50R16	215/45R16 245/45R16 205/45R17		
185/70R14	195/65R14 205/65R14 215/65R14 185/65R15 195/65R15 205/65R15	205/60R14 195/60R15 205/60R15 215/60R15 195/60R16	205/55R15 215/55R15 205/55R16 215/55R16	215/50R15 225/50R15 215/50R16 225/50R16 205/50R17	245/45R16 225/45R17	245/40R17 255/40R17	
195/70R14	205/65R14 215/65R14 195/65R15 205/65R15 195/65R16	205/60R15 215/60R15 205/60R16	205/55R16 215/55R16 225/55R16	225/50R15 225/50R16 245/50R16 215/50R17	245/45R16 235/45R17 245/45R17	245/40R17 255/40R17	
205/70R14	215/65R14 205/65R15 215/65R15 205/65R16	215/60R15 215/60R16	225/55R16 215/55R17	245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17	255/40R17	
195/70R15	205/65R15 215/65R15 195/65R16 205/65R16	215/60R15 205/60R16 215/60R16 225/60R16 205/60R17	215/55R16 225/55R16 215/55R17 225/55R17	225/50R16 245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17 235/45R18	255/40R17 245/40R18 255/40R18	
205/70R15	215/65R15 205/65R16 215/65R16	215/60R16 225/60R16 235/60R16 215/60R17	225/55R16 225/55R17	245/50R16 235/50R17 225/50R18 235/50R18	245/45R17 245/45R18	255/40R18	
215/70R15	215/65R16 235/65R16	225/60R16 235/60R16 225/60R17	225/55R18	245/50R16 245/50R18			
225/70R15	235/65R16 225/65R17	235/60R16	235/55R18	245/50R18			
235/70R15	235/65R16 255/65R16						
255/70R15	255/65R16						
265/70R15	265/65R17	265/60R18					
205/70R16	215/65R16 235/65R16 225/65R17	225/60R16 235/60R16 225/60R17	225/55R17 225/55R18 235/55R18	235/50R18 245/50R18	245/45R19	285/35R19	
215/70R16	235/65R16 225/65R17	235/60R16 225/60R17 225/60R18	235/55R18	245/50R18		285/35R19	
225/70R16	235/65R16 255/65R16 225/65R17 235/65R17 225/65R18	235/60R18 245/60R18	255/55R18				
235/70R16	255/65R16	245/60R18	255/55R18				
245/70R16	255/65R16 265/65R17	265/60R18 245/60R19					
255/70R16	255/65R16 265/65R17 275/65R17	265/60R18 275/60R18					
265/70R16	265/65R17 275/65R17	275/60R18 285/60R18					
275/70R16	275/65R17	285/60R18					
215/70R17	225/65R17 235/65R17 225/65R18 235/65R18	235/60R18 245/60R18	255/55R18 235/55R19	245/50R20			
245/70R17	265/65R17 275/65R17	265/60R18 275/60R18 285/60R18		285/50R20			

65 SERIES 60-55-50-45-40-35 SERIES

Standard equipment size	Correspondence size					
	60SERIES	55SERIES	50SERIES	45SERIES	40SERIES	35SERIES
155/65R12	165/60R12					
145/65R13	155/60R13 165/60R13	155/55R14				
155/65R13	165/60R13 175/60R13		165/50R15			
165/65R13	175/60R13 185/60R13 195/60R13	185/55R14				
195/65R13	205/60R13					
145/65R14	165/60R14	165/55R14	165/50R15			
155/65R14	165/60R14 175/60R14	185/55R14 195/55R14 165/55R15 175/55R15				
165/65R14	175/60R14 185/60R14 195/60R14	185/55R14 195/55R14 185/55R15	195/50R15 205/50R15	195/45R16		
175/65R14	185/60R14 195/60R14 205/60R14 185/60R15	195/55R14 185/55R15 195/55R15	195/50R15 205/50R15 215/50R15	205/45R16		
185/65R14	195/60R14 205/60R14	205/55R15	205/50R15 215/50R15	215/45R16		
195/65R14	205/60R14 205/60R15	215/55R15	225/50R15 215/50R16			
205/65R14	205/60R15 215/60R15	205/55R16	225/50R15 225/50R16	245/45R16 245/40R17	245/40R17	
215/65R14	215/60R15		245/45R16 235/45R17	255/40R17		
145/65R15	155/60R15 165/60R15	165/55R15 175/55R15	165/50R15 195/50R15 165/50R16			
165/65R15	175/60R15 185/60R15	185/55R15 195/55R15 205/55R15 185/55R16	195/50R15 205/50R15 215/50R15 225/50R15 195/50R16	205/45R16 215/45R16	215/40R17	
175/65R15	185/60R15 195/60R15 205/60R15 185/60R16	195/55R15 205/55R15 215/55R15 195/55R16	205/50R15 215/50R15 225/50R15 195/50R16 205/50R16 215/50R16	215/45R16 245/45R16 205/45R17		
185/65R15	195/60R15 205/60R15 215/60R15 185/60R16 195/60R16	205/55R15 215/55R15 205/55R16 215/55R16	215/50R15 225/50R15 215/50R16 225/50R16 205/50R17	245/45R16 225/45R17	245/40R17 255/40R17	
195/65R15	205/60R15 215/60R15 195/60R16 205/60R16	205/60R15 215/60R15 205/60R16	205/55R16 215/55R16 225/55R16	225/50R15 225/50R16 245/50R16 215/50R17	245/45R16 235/45R17 245/45R17	
205/65R15	215/60R15 205/60R16 215/60R16	215/60R15 215/60R16	225/55R16 215/55R17	245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17	
195/65R16	205/60R16 215/60R16 195/60R17 205/60R17	215/60R15 205/60R16 215/60R16 225/60R16 205/60R17	215/55R16 225/55R16 215/55R17 225/55R17	225/50R16 245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17 235/45R18	
205/65R16	215/60R16 205/60R17 215/60R17	215/60R16 225/60R16 235/60R16 215/60R17	225/55R16 225/55R17	245/50R16 235/50R17 225/50R18 235/50R18	245/45R17 245/45R18	
215/65R16	215/60R17 235/60R16	225/60R16 235/60R16 225/60R17	225/55R18	245/50R16 245/50R18		
225/65R16	235/60R16 225/60R17	235/60R16	235/55R18	245/50R18		
235/65R16	255/60R16					
255/65R16						
265/65R17	265/60R18					
205/65R17	215/60R17 235/60R16 225/60R17	225/60R16 235/60R16 225/60R17	225/55R17 225/55R18 235/55R18	235/50R18 245/50R18	245/45R19	285/35R19
215/65R17	235/60R17 225/60R18	235/60R16 225/60R17 225/60R18	235/55R18	245/50R18		285/35R19
225/65R17	235/60R18 255/60R16 225/60R17 235/60R17 225/60R18	235/60R18 245/60R18	255/55R18			
235/65R17	255/60R16	245/60R18	255/55R18			
245/65R17	255/60R16 265/60R17	265/60R18 245/60R19				
255/65R17	255/60R16 265/60R17 275/60R17	265/60R18 275/60R18				
265/65R17	265/60R17 275/60R17	275/60R18 285/60R18				
275/65R17	275/60R17	285/60R18				
215/65R18	225/60R17 235/60R17 225/60R18 235/60R18	235/60R18 245/60R18	255/55R18 235/55R19	245/50R20		
245/65R18	265/60R17 275/60R17	265/60R18 275/60R18 285/60R18		285/50R20		

NOTE: This chart is based only on the overall diameter of the tire.

• Load index (LI) must be equal or higher than original one when tire replacement to another size.

example 195/60R15 88H → 195/55R16 87V Not recommended

• Tire clearance between the body and suspension varies with each vehicle, and or due to modifications and different wheel offsets. The above chart is not meant to indicate that the sizes listed above can actually be mounted on vehicles.

60 SERIES 55-50-45-40-35-30 SERIES

Standard equipment size	Correspondence size					
	55SERIES	50SERIES	45SERIES	40SERIES	35SERIES	30SERIES
185/60R13	185/55R14					
165/60R14	185/55R14 195/55R14 165/55R15 175/55R15					
175/60R14	185/55R14 195/55R14	195/50R15				
185/60R14	195/55R14 185/55R15	195/50R15 205/50R15	205/45R16			
195/60R14		205/50R15 215/50R15	215/45R16			
205/60R14	215/55R15	225/50R15				
155/60R15	165/55R15 175/55R15	195/50R15 165/50R16				
165/60R15	175/55R15 185/55R15	195/50R15 205/50R15	195/45R16 205/45R16			
175/60R15	185/55R15 195/55R15 205/55R15 185/55R16	195/50R15 205/50R15 215/50R15 225/50R15 195/50R16	205/45R16 215/45R16	215/40R17		
185/60R15	195/55R15 205/55R15 215/55R15 195/55R16	205/50R15 215/50R15 225/50R15 195/50R16 205/50R16	215/45R16			
195/60R15	205/55R15 215/55R15 205/55R16	215/50R15 225/50R15 215/50R16 225/50R16	245/45R16	245/40R17		
205/60R15	205/55R16 215/55R16	225/50R15 225/50R16	245/45R16 225/45R16	245/40R17 255/40R17		
215/60R15	225/55R16	245/50R16	245/45R16 235/45R17 245/45R17	255/40R17		
175/60R16	185/55R16 195/55R16 205/55R16	195/50R16 205/50R16 215/50R16 225/50R16	205/45R16 215/45R16 245/45R16 205/45R17 215/45R17	215/40R17 245/40R17		
185/60R16	195/55R16 205/55R16 215/55R16	205/50R16 215/50R16 225/50R16 205/50R17 225/45R17	215/45R16 245/45R16 215/45R17 245/45R17	245/40R17 255/40R17	255/35R18	
195/60R16	205/55R16 215/55R16 225/55R16	215/50R16 225/50R16 245/50R16 205/50R17 215/50R17	245/45R16 225/45R17 235/45R17 235/45R18 235/45R18	245/40R17 255/40R17 235/40R18	255/35R18	
205/60R16	215/55R16 225/55R16 215/55R17	225/50R16 245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17	255/40R17 245/40R18		
215/60R16	225/55R16 225/55R17	245/50R16 235/50R17 225/50R18	245/45R17 245/45R18	255/40R18 275/35R19		
225/60R16		245/50R16			285/35R19	
235/60R16		245/50R18				
205/60R17	215/55R17 225/55R17 215/55R18	225/50R17 235/50R17 225/50R18 235/50R18 245/45R18	235/45R17 245/45R17 235/45R18 245/45R18 225/45R19	255/40R18 245/40R19 255/40R19	275/35R19 285/35R19	295/30R20
215/60R17	225/55R17 225/55R18	235/50R17 235/50R18 245/50R18	245/45R18 235/45R18 245/45R19	255/40R19 285/35R19	275/35R19 285/35R19	295/30R20 305/30R20
225/60R17	235/55R18	245/50R18			285/35R19 285/35R20	305/30R20
225/60R18	235/55R18 255/55R18 235/55R19				285/35R20	
235/60R18	255/55R18					
245/60R18	255/55R18					
265/60R18		285/50R20				
275/60R18		285/50R20				
245/60R19		285/50R20				

55 SERIES 50-45-40-35-30 SERIES

Standard equipment size	Correspondence size				
	50SERIES	45SERIES	40SERIES	35SERIES	30SERIES
165/55R14	165/50R15				
195/55R14	195/50R15 205/50R15				
165/55R15	195/50R15 165/50R16				
175/55R15	195/50R15 205/50R15	195/45R16			
185/55R15	195/50R15 205/50R15 215/50R15 195/50R16	205/45R16			
195/55R15	205/50R15 215/50R15 225/50R15 195/50R16 205/50R16	215/45R16			
205/55R15	215/50R15 225/50R15 205/50R16	245/45R16			
215/55R15	225/50R15 215/50R16 225/50R16	245/45R16	245/40R17		
185/55R16	195/50R16 205/50R16 215/50R16	205/45R16 215/45R16 245/45R16 205/45R17	215/40R17		
195/55R16	205/50R16 215/50R16 225/50R16 205/50R17	215/45R16 245/45R16 215/45R17	245/40R17		
205/55R16	215/50R16 225/50R16 245/50R16 205/50R17 215/50R17	245/45R16 225/45R17 235/45R17	245/40R17 255/40R17 235/40R18	255/35R18	
215/55R16	225/50R16 245/50R16 215/50R17 225/50R17	245/45R16 225/45R17 235/45R17 245/45R17	245/40R17 255/40R17 235/40R18 245/40R18		
225/55R16	245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17	255/40R17 255/40R18		
205/55R17	215/50R17 225/50R17 235/50R17	225/45R17 235/45R17 245/45R17	245/40R17 255/40R17 235/40R18	255/35R19	
215/55R17	225/50R17 235/50R17 225/50R18	235/45R17 245/45R17 235/45R18	255/40R17 245/40R18 255/40R18	275/35R19	
225/55R17	235/50R17 225/50R18 235/50R18	245/45R17 245/45R18	255/40R18 255/40R18	275/35R19 285/35R19	295/30R20
205/55R18	225/50R18 235/50R18 245/50R18	225/45R18 235/45R18 245/45R18	235/40R18 245/40R18 255/40R18	255/35R19 275/35R19 305/30R20	295/30R20
215/55R18	225/50R18 235/50R18 245/50R18	235/45R18 245/45R18 245/45R19	255/40R18 245/40R19 255/40R19	275/35R19 285/35R19 265/35R20	295/30R20 305/30R20
225/55R18	235/50R18 245/50R18	245/45R19	255/40R20 285/35R20	275/35R20 295/30R20	295/30R20 305/30R20
235/55R18	245/50R18		285/35R19 285/35R20	305/30R20	
235/55R19	245/50R20				
235/55R20	245/50R20				

50 SERIES 45-40-35-30 SERIES

Standard equipment size	Correspondence size			
	45SERIES	40SERIES	35SERIES	30SERIES
195/50R15	205/45R16			
205/50R15	215/45R16			
225/50R15	245/45R16			
165/50R16	195/45R16			
195/50R16	215/45R16 205/45R17			
205/50R16	245/45R16 215/45R17			
215/50R16	245/45R16 225/45R17	245/40R17	255/35R18	
225/50R16	245/45R16 235/45R17	255/40R17		
205/50R17	225/45R17 235/45R17 245/45R17	245/40R17 255/40R17 235/40R18	255/35R18	
215/50R17	225/45R17 235/45R17 245/45R17 225/45R18	245/40R17 255/40R17 235/40R18 245/40R18		
225/50R17	235/45R17 245/45R17 235/45R18 245/45R18	255/40R17 255/40R18 235/40R18 245/40R18	275/35R19	
235/50R17	245/45R18	275/35R19		295/30R20
225/50R18	245/45R18	255/40R19 285/35R19	275/35R19 285/35R19	295/30R20 305/30R20
235/50R18	245/45R19		285/35R19	295/30R20 305/30R20
245/50R18			285/35R20	

45 SERIES 40-35-30 SERIES

Standard equipment size	Correspondence size		
	40SERIES	35SERIES	30SERIES
195/45R16	205/40R17		
205/45R16	215/40R17		
245/45R16	255/40R17		
195/45R17	215/40R17		
205/45R17	245/40R17 255/40R17 215/40R18		
215/45R17	245/40R17 255/40R17 225/40R18 235/40R18	255/35R18	
225/45R17	245/40R17 255/40R17 235/40R18	255/35R18	
235/45R17	255/40R17 245/40R18 255/40R18		
245/45R17	255/40R18		
215/45R18	235/40R18 245/40R18 255/40R18 225/40R19	255/35R18 255/35R19	
225/45R18	235/40R18 245/40R18 255/40R18	255/35R19 275/35R19	
235/45R18	255/40R18 245/40R19 255/40R19	275/35R19 285/35R19	295/30R20
245/45R18	255/40R19 275/35R19	295/30R20	
225/45R19	245/40R19 245/40R20	255/35R19 285/35R19 265/35R20	295/30R20 305/30R20
245/45R19		285/35R19 285/35R20	305/30R20

40 SERIES 35-30 SERIES

Standard equipment size	Correspondence size	
	35SERIES	30SERIES
215/40R18	255/35R18	
225/40R18	255/35R18	
235/40R18	255/35R19	
245/40R18	275/35R19	
255/40R18	275/35R19	
225/40R19	255/35R19 275/35R19 285/35R19	
245/40R19	275/35R19 285/35R19 265/35R20	295/30R20 305/30R20
255/40R19	275/35R19 285/35R19 265/35R20	295/30R20 305/30R20
245/40R20	265/35R20 285/35R20	295/30R20 305/30R20
255/40R20	285/35R20	295/30R20 305/30R20

35 SERIES 30 SERIES

Standard equipment size	Correspondence size
275/35R19	295/30R20 305/30R20
285/35R19	305/30R20
255/35R20	295/30R20 305/30R20
265/35R20	295/30R20 305/30R20

DUNLOP HISTORY

“The history of Dunlop is the history of tires. Since John Boyd Dunlop, a veterinarian in Ireland, invented the world's first pneumatic tire for his son, Dunlop has been a pioneer for tires and the world.”

- 1888** John Boyd Dunlop, a Irish Veterinarian, commercialized the first pneumatic tire.
- 1905** Developed the first tire for automobiles with a lateral groove pattern on the tread.
- 1909** Founded Japan branch of Dunlop Rubber (Far East), Ltd..
- 1913** Produced Japan's first automobile tire.
- 1924** Registered first win at Le Mans 24-Hour endurance race on a Bentley.
- 1947** A Dunlop equipped car established a new world record of 634km/h.
- 1953** Produced the first tubeless tire in Japan.
- 1956** Participated in the Formula 1 Grand Prix.
- 1960** Introduced the phenomenon of Hydroplaning to the world.
- 1991** A Japanese car fitted with Dunlop got his first victory at Le Mans 24 Hour Endurance Race.
- 1998** Launched “Digi-Tires” developed with Digital Rolling Simulation Technology.
- 2006** Released the world's first special sound absorbing Silent Core loaded tire.
- 2008** Released new generation eco tire with 97% non-petroleum natural resource usage ratio.
- 2012** Completed NEO-T01, High precision metal core manufacturing system pursuing “ultrahigh precision” in tire manufacturing technology.
- 2013** Released “ENASAVE 100,” the world's first 100% fossil resource-free tires.
- 2015** Completed development of “ADVANCED 4D NANO DESIGN” new materials development technology.
- 2016** Released our best studless tire, the Winter Maxx 02, which managed to achieve both “longest lasting performance” and our “best ever on-ice performance”.
- 2017** Won a series champion in the 2016-2017 FIM World Endurance Championship Series with a Dunlop equipped car.
- 2018** 130th anniversary since the practical application of Dunlop's pneumatic tire.



DUNLOP PATTERN DIGEST 2020

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Sample image

PASSENGER CAR TIRES



Passenger
Car



Minivan



Light Truck



Truck



Bus

DUNLOP TIRE POSITIONING MAP



PREMIUM
VEURO
VE303

COMFORT
SP SPORT
LM705



COMFORT
SP SPORT
FM800

PREMIUM



FLAGSHIP
SP SPORT
MAXX 050+



SPORT
DIREZZA
Z III



SPORT
DIREZZA
DZ102

COMFORT

SPORTS

STANDARD
SP TOURING
R1











STANDARD






Series

30/35/40/45

SERIES	SIZE	LI		FLAGSHIP		PREMIUM	SPORT		COMFORT		
		St'd	Reinf	MAXX 050+	MAXX	VE303	DZ ZIII	DZ102	SP LM705	SP LM704	SP FM800
											
30	285/30R18	93	97				93W				
	295/30R18	94	98				94W				
	245/30R19	-	89								
	265/30R19	89	93		ZR 93Y			93W			
	275/30R19	92	96	ZR 96Y		96W		96W			
	285/30R19	94	98								
	295/30R19	96	100								
	235/30R20	-	88								
	275/30R20	93	97	ZR 97Y	ZR 97Y						
	285/30R20	95	99								
35	215/35R17	79	83								
	215/35R18	80	84					84W			
	255/35R18	90	94	ZR 94Y		94W	90W	94W			
	265/35R18	93	97	ZR 97Y		97W	93W	97W			
	275/35R18	95	99			99W	95W	95W			
	215/35R19	-	85								
	225/35R19	84	88					88W			
	235/35R19	87	91					91W			
	245/35R19	89	93	ZR 93Y	ZR 93Y	93W		93W			
	255/35R19	92	96	ZR 96Y							
	265/35R19	94	98								
	275/35R19	96	100	ZR 100Y	ZR 100Y	100W	96W				
	245/35R20	91	95	ZR 95Y		95W		ZR 95W			
	255/35R20	93	97	ZR 97Y	ZR 97Y			97W			
	275/35R20	98	102	ZR 102Y		102W		102W			
	265/35R22	98	102					ZR 102W			
40	205/40R16	-	83								
	205/40R17	80	84					84W		ZR 84W	
	215/40R17	83	87				83W	87W			
	235/40R17	90	94	ZR 94Y	ZR 94Y		90W				
	245/40R17	91	95			95W	91W	91W			
	255/40R17	94	98	ZR 98Y	ZR 98Y	98W	94W	94W			
	265/40R17	96	100								
	215/40R18	85	89								
	225/40R18	88	92	ZR 92Y	ZR 92Y	92W	88W	92W	92W	ZR 92W	92W
	235/40R18	91	95	ZR 95Y	ZR 91Y	95W	91W	95W		ZR 95W	
	245/40R18	93	97	ZR 97Y	ZR 93Y	97W	93W	97W	93W	ZR 97W	97W
	255/40R18	95	99			99W					
	275/40R18	99	103	ZR 103Y		103W		99W			
	225/40R19	89	93			93W					
	245/40R19	94	98	ZR 98Y	ZR 98Y	98W	94W	ZR 94W	98W		
	255/40R19	96	100	ZR 100Y							
	275/40R19	101	105	ZR 105Y	ZR 101Y						
	245/40R20	95	99			99W		ZR 99W	95W		
	275/40R20	102	106								
45	195/45R16	80	84				80W	84W		ZR 84W	84V
	205/45R16	83	87				83W	87W		ZR 83W	
	215/45R16	86	90								86V
	225/45R16	89	93				89W				
	205/45R17	84	88	ZR 88W	ZR 88W		84W	88W	88W	ZR 88W	88W
	215/45R17	87	91	ZR 91Y	ZR 91Y	91W	87W	91W	91W	91W,ZR 91W,ZR 87W	91W
	225/45R17	91	94	ZR 94Y	ZR 94Y	94W	91W	94W	94W	ZR 94W	94W
	235/45R17	94	97	ZR 97Y	ZR 97Y	97W	94W	94W	ZR 94W	ZR 94W	94W
	245/45R17	95	99	ZR 99Y	ZR 95Y	99W		95W	95W	95W	95W
	205/45R18	86	90	ZR 90W	ZR 90W						
	215/45R18	89	93			93W			93W		
	225/45R18	91	95	ZR 95Y		95W	91W	95W	95W	95W,ZR 95W	
	235/45R18	94	98	98Y		98W			94W	94W	
	245/45R18	96	100	ZR 100Y	ZR 96Y	100W		100W	100W	100W	100W
	255/45R18	99	103	ZR 103Y	ZR 99Y	103W		ZR 99W			
	225/45R19					96W					
	245/45R19	98	102	ZR 102Y	ZR 98Y	102W			98W	98W	
	275/45R19	104	108								

Series
50/55/60/65/70/80

SERIES	SIZE	LI		FLAGSHIP		PREMIUM	SPORT		COMFORT			STANDARD		ECO	
		St'd	Reinf	MAXX 050+	MAXX	VE303	DZ ZIII	DZ102	SP LM705	SP LM704	SP FM800	SP TOURING T1	SP TOURING R1	EC300+	EC503
50	175/50R13	-	-												
	215/50R13	-	-								72H				
	165/50R15	72	76								84H				
	175/50R15	75	-										75H	75H	75H
	195/50R15	82	86		ZR 82W								82V	82H	
	205/50R15	86	89										86V		
	165/50R16														
	195/50R16	84	88											84V	84H
	205/50R16	87	91	ZR 87W	ZR 87Y									87V	87V
	215/50R16	90	94											90V	
	225/50R16	92	96	ZR 96W										92V	
	205/50R17	89	93	ZR 93Y										ZR 93W	
	215/50R17	91	95	ZR 95W	91V									91V	91W
	225/50R17	94	98	ZR 98Y										94W	94W
	235/50R17	96	100											96V	
	235/50R18	97	101	ZR 101W										97W	97W
	245/50R18	100	104	ZR 100W	ZR 100Y									100W	100W
55	165/55R14														
	185/55R14	80	-												
	165/55R15	75	-												
	185/55R15	82	86												
	195/55R15	85	89												
	205/55R15	88	-												
	185/55R16	83	87												
	195/55R16	87	91												
	205/55R16	91	94	ZR 94W	ZR 91W	91V	91V							91V	91H
	215/55R16	93	97	ZR 97Y	ZR 93Y	93V								93V	93H
	225/55R16	95	99			95V								95V	95W
	205/55R17	91	95											91V	
	215/55R17	94	98	ZR 94Y		94V, 94W								94V	94W
	225/55R17	97	101	ZR 101Y		97W								101W	101W
	235/55R17	99	103	ZR 103Y										99V	99V
215/55R18	95	99													
225/55R18	98	102											98V		
235/55R18	100	104													
60	165/60R13	73	-												
	175/60R13														
	185/60R13	80	-												
	195/60R13	83	-												
	205/60R13	86	-												
	165/60R14	75	79												
	175/60R14	79	83												
	185/60R14	82	86												
	195/60R14	86	-												
	205/60R14														
	175/60R15	81	-												
	185/60R15	84	88												
	195/60R15	88	92												
	205/60R15	91	95												
	215/60R15	94	-												
	185/60R16														
	195/60R16	89	93												
	205/60R16	92	96												
	215/60R16	95	99												
225/60R16	98	102													
235/60R16	100	104		ZR 100W											
215/60R17	96	100													
225/60R17	99	103													
225/60R18	100	104													
65	155/65R13	73	-												
	165/65R13	77	-												
	155/65R14														
	165/65R14	79	83												
	175/65R14	82	86												
	185/65R14	86	90												
	195/65R14	89	93												
	205/65R14	91	-												
	175/65R15	84	88												
	185/65R15	88	92												
	195/65R15	91	95												
	205/65R15	94	99												
	215/65R15	96	100												
	205/65R16	95	99												
	215/65R16	98	102												
	225/65R17	102	106												
70	145/70R12	69	-												
	155/70R12	73	-												
	165/70R12	77	-												
	175/70R12	80	-												
	155/70R13	75	-												
	165/70R13	79	83												
	175/70R13	82	86												
	185/70R13	86	-												
	165/70R14														
	175/70R14	84	88												
	185/70R14	88	92												
	195/70R14	91	95												
	205/70R14	-	98												
	205/70R15	96	100												
	215/70R15	98	-												
80	145/80R12	74	-												
	155/80R12	77	-												
	155/80R13	79	83												
	165/80R13	83	87												
	185/80R14	91	95												

				STUDLESS		STUDDABEL TIRE	
SERIES	SIZE	LI		WINTER MAXX WM01	WINTER MAXX WM02	WINTER ICE02	
		St'd	Reinf				
35	255/35R18	90	94				
	265/35R19	94	98				
	255/35R20	93	97				97T
	275/35R20	98	102				102T
40	225/40R18	88	92	92T	92T		92T
	245/40R18	93	97	97T	97T		97T
	235/40R19	92	96				
	245/40R19	94	98	RF94T			
	255/40R19	96	100				100T
	275/40R19	101	105	101T			105T
	245/40R20	95	99				99T
45	215/45R17	89	91	91T	91T		
	225/45R17	91	94	94T	94T		94T
	235/45R17	94	97	97T	97T		97T
	245/45R17	95	99	99T			99T
	215/45R18	89	93	93T			
	225/45R18	91	95	95T	95T		95T
	235/45R18	94	98		94T		
	245/45R18	96	100	100T	100T		100T
	255/45R18	99	103	103T			103T
	245/45R19	98	102	98T	98T		102T
50	195/50R15	82	86	82T			82T
	205/50R16	87	91				
	205/50R17	89	93	93T	93T		93T
	215/50R17	91	95	95T	95T		95T
	225/50R17	94	98	98T	98T		98T
	235/50R18	97	101	101T	101T		101T
	245/50R18	100	104				104T
55	185/55R15	82	86	82T	82T		86T
	195/55R15	85	89	85T			89T
	185/55R16	83	87	83T	83T		
	195/55R16	87	91	91T	91T		91T
	205/55R16	91	94	94T	94T		94T
	215/55R16	93	97	97T	97T		97T
	225/55R16	95	99	99T			99T
	215/55R17	94	98	94T	94T		98T
	225/55R17	97	101	101T	101T		101T
	235/55R17	99	103				103T
	225/55R18	98	102	98T	98T		
	235/55R18	100	104				
	255/55R18	105	109				
60	185/60R14	82	86	82T	82T		82T
	185/60R15	84	88	84T	84T		88T
	195/60R15	88	92	88T	88T		92T
	205/60R15	91	95				
	175/60R16	82	86				
	185/60R16	86	-				
	205/60R16	92	96	96T	96T		96T
	215/60R16	95	99	99T	99T		99T
	225/60R16	98	102	102T	102T		
	235/60R16	100	104				
	215/60R17	96	100	96T	96T		
	225/60R17	106	110		99T		
	225/60R18	100	104				
	265/60R18	110	114				
285/60R18	116	120					
65	155/65R14	75	79	75T	75T		75T
	165/65R14	79	83		79T		
	175/65R14	82	86	82T	82T		82T
	185/65R14	86	90	86T	86T		90T
	175/65R15	84	88	84T	84T		88T
	185/65R15	88	92	88T	88T		92T
	195/65R15	91	95	91T	91T		95T
	205/65R15	94	99	94T	94T		94T
	215/65R15	96	100				
	205/65R16	95	99	95T	95T		
	215/65R16	98	102	98T	98T		
	225/65R17	102	106				
	235/65R17	104	108				
	265/65R17	112	116				
	275/65R17	115	119				
	285/65R17	116	-				
70	155/70R13	75	-	75T			75T
	175/70R13	82	86	82T	82T		82T
	175/70R14	84	88	84T	84T		84T
	185/70R14	88	92	88T	88T		92T
	195/70R14	91	95				
	205/70R15	96	100	96T			
	215/70R15	98	103	98T			98T
	215/70R16	100	104				
	225/70R16	103	107				
	245/70R16	107	111				
	265/70R16	112	110				
	275/70R16	114	-				

SP SPORT MAXX 050+

► STEEL BELTED RADIAL

The SP SPORT MAXX 050+ builds on the performance heritage of our previous flagship performance tire, incorporating the latest compound and design technologies to deliver supreme high-speed stability, excellent cornering performance and improved performance on Dry & Wet road surfaces for modern high performance passenger vehicles and top-end CUVs.



**SP SPORT
MAXX 050+**

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20	30	275/30ZR20	97	Y	○	BLK	TL	○	674	278	9.50	9.00 - 10.00	7.9
	35	245/35ZR20	95	Y	○	BLK	TL	○	680	248	8.50	8.00 - 9.50	8.1
		255/35ZR20	97	Y	○	BLK	TL	○	686	260	9.00	8.50 - 10.00	8.1
		275/35ZR20	102	Y	○	BLK	TL	○	700	278	9.50	9.00 - 11.00	7.9
19	30	275/30ZR19	96	Y	○	BLK	TL	○	649	278	9.50	9.00 - 10.00	7.9
	35	245/35ZR19	93	Y	○	BLK	TL	○	655	248	8.50	8.00 - 9.50	8.1
		255/35ZR19	96	Y	○	BLK	TL	○	661	260	9.00	8.50 - 10.00	8.1
		275/35ZR19	100	Y	○	BLK	TL	○	675	278	9.50	9.00 - 11.00	7.9
	40	245/40ZR19	98	Y	○	BLK	TL	○	679	248	8.50	8.00 - 9.50	8.1
		255/40ZR19	100	Y	○	BLK	TL	○	687	260	9.00	8.50 - 10.00	8.1
		275/40ZR19	105	Y	○	BLK	TL	○	703	278	9.50	9.00 - 11.00	7.9
	45	245/45ZR19	102	Y	○	BLK	TL	○	703	243	8.00	7.50 - 9.00	8.1
285/45R19		111	W	○	BLK	TL	○	739	285	9.50	9.00 - 10.50	7.5	
18	35	255/35ZR18	94	Y	○	BLK	TL	○	635	260	9.00	8.50 - 10.00	8.1
		265/35ZR18	97	Y	○	BLK	TL	○	643	271	9.50	9.00 - 10.50	7.9
	40	225/40ZR18	92	Y	○	BLK	TL	○	637	230	8.00	7.50 - 9.00	8.1
		235/40ZR18	95	Y	○	BLK	TL	○	645	241	8.50	8.00 - 9.50	8.1
		245/40ZR18	97	Y	○	BLK	TL	○	653	248	8.50	8.00 - 9.50	8.1
	45	275/40ZR18	103	Y	○	BLK	TL	○	677	278	9.50	9.00 - 11.00	7.9
		205/45ZR18	90	W	○	BLK	TL	○	641	206	7.00	6.50 - 7.50	8.1
		225/45ZR18	95	Y	○	BLK	TL	○	659	225	7.50	7.00 - 8.50	8.1
	50	235/45R18	98	Y	○	BLK	TL	○	669	236	8.00	7.50 - 9.00	8.1
		245/45ZR18	100	Y	○	BLK	TL	○	677	243	8.00	7.50 - 9.00	8.1
		255/45ZR18	103	Y	○	BLK	TL	○	687	255	8.50	8.00 - 9.50	8.1
		235/50ZR18	101	W	○	BLK	TL	○	693	245	7.50	6.50 - 8.50	8.1
245/50ZR18		100	W	○	BLK	TL	○	703	253	7.50	7.00 - 8.50	8.1	
17	40	235/40ZR17	94	Y	○	BLK	TL	○	620	241	8.50	8.00 - 9.50	8.1
		255/40ZR17	98	Y	○	BLK	TL	○	636	260	9.00	8.50 - 10.00	8.1
	45	205/45ZR17	88	W	○	BLK	TL	○	616	206	7.00	6.50 - 7.50	8.1
		215/45ZR17	91	Y	○	BLK	TL	○	626	213	7.00	7.00 - 8.00	8.1
		225/45ZR17	94	Y	○	BLK	TL	○	634	225	7.50	7.00 - 8.50	8.1
	50	235/45ZR17	97	Y	○	BLK	TL	○	644	236	8.00	7.50 - 9.00	8.1
		245/45ZR17	99	Y	○	BLK	TL	○	652	243	8.00	7.50 - 9.00	8.1
		205/50ZR17	93	Y	○	BLK	TL	○	638	214	6.50	5.50 - 7.50	8.1
55	215/50ZR17	95	W	○	BLK	TL	○	648	226	7.00	6.00 - 7.50	8.1	
	225/50ZR17	98	Y	○	BLK	TL	○	658	233	7.00	6.00 - 8.00	8.1	
	215/55ZR17	94	Y	○	BLK	TL	○	668	226	7.00	6.00 - 7.50	8.1	
16	50	225/55ZR17	101	Y	○	BLK	TL	○	680	233	7.00	6.00 - 8.00	8.1
		235/55ZR17	103	Y	○	BLK	TL	○	690	245	7.50	6.50 - 8.50	8.1
		205/50ZR16	87	W	○	BLK	TL	○	612	214	6.50	5.50 - 7.50	8.1
	55	225/50ZR16	96	W	○	BLK	TL	○	632	233	7.00	6.00 - 8.00	8.1
		205/55ZR16	94	W	○	BLK	TL	○	632	214	6.50	5.50 - 7.50	8.1
		215/55ZR16	97	Y	○	BLK	TL	○	642	226	7.00	6.00 - 7.50	8.1

PREMIUM

VEURO VE303

► STEEL BELTED RADIAL

The VEURO VE303 is our premium touring tire designed in Japan that offers the highest level of ride comfort, silence, handling performance and long wear life by adopting new pattern design and construction.



VEURO VE303

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20	35	245/35R20	95	W	○	BLK	TL		680	248	8.50	8.00 - 9.50	8.0
		275/35R20	102	W	○	BLK	TL		700	278	9.50	9.00 - 11.00	8.0
19	40	245/40R20	99	W	○	BLK	TL		704	242	8.50	8.00 - 9.50	8.0
		275/30R19	96	W	○	BLK	TL		648	279	9.50	9.00 - 10.00	8.0
	35	245/35R19	93	W	○	BLK	TL		652	244	8.50	8.00 - 9.50	8.0
		275/35R19	100	W	○	BLK	TL		675	278	9.50	9.00 - 11.00	8.0
	40	225/40R19	93	W	○	BLK	TL		663	230	8.00	7.50 - 9.00	8.0
		245/40R19	98	W	○	BLK	TL	○	677	244	8.50	8.00 - 9.50	8.0
	45	225/45R19	96	W	○	BLK	TL		682	221	7.50	7.00 - 8.50	8.0
		245/45R19	102	W	○	BLK	TL	○	701	241	8.00	7.50 - 9.00	8.0
18	35	255/35R18	94	W	○	BLK	TL		635	260	9.00	8.50 - 10.00	8.0
		265/35R18	97	W	○	BLK	TL		640	269	9.50	9.00 - 10.50	8.0
	40	275/35R18	99	W	○	BLK	TL		646	269	9.50	9.00 - 11.00	8.0
		225/40R18	92	W	○	BLK	TL	○	637	230	8.00	7.50 - 9.00	8.0
	45	235/40R18	95	W	○	BLK	TL	○	642	241	8.50	8.00 - 9.50	8.0
		245/40R18	97	W	○	BLK	TL	○	651	244	8.50	8.00 - 9.50	8.0
	50	255/40R18	99	W	○	BLK	TL		661	260	9.00	8.50 - 10.00	8.0
		275/40R18	103	W	○	BLK	TL		677	278	9.50	9.00 - 11.00	8.0
	45	215/45R18	93	W	○	BLK	TL		648	209	7.00	7.00 - 8.00	8.0
		225/45R18	95	W	○	BLK	TL	○	658	222	7.50	7.00 - 8.50	8.0
	55	235/45R18	98	W	○	BLK	TL		666	235	8.00	7.50 - 9.00	8.0
		245/45R18	100	W	○	BLK	TL	○	674	241	8.00	7.50 - 9.00	8.0
	50	255/45R18	103	W	○	BLK	TL	○	684	254	8.50	8.00 - 9.50	8.0
		235/50R18	97	W		BLK	TL	○	690	241	7.50	6.50 - 8.50	8.0
	55	245/50R18	100	W		BLK	TL	○	701	250	7.50	7.00 - 8.50	8.0
		225/55R18	98	V		BLK	TL		702	233	7.00	6.00 - 8.00	8.0
17	40	245/40R17	95	W	○	BLK	TL		626	245	8.50	8.00 - 9.50	8.0
		255/40R17	98	W	○	BLK	TL		636	260	9.00	8.50 - 10.00	8.0
	45	215/45R17	91	W	○	BLK	TL	○	624	209	7.00	7.00 - 8.00	8.0
		225/45R17	94	W	○	BLK	TL	○	632	220	7.50	7.00 - 8.50	8.0
	50	235/45R17	97	W	○	BLK	TL	○	641	235	8.00	7.50 - 9.00	8.0
		245/45R17	99	W	○	BLK	TL	○	649	243	8.00	7.50 - 9.00	8.0
	55	215/50R17	91	V		BLK	TL		646	222	7.00	6.00 - 7.50	8.0
		225/50R17	94	W		BLK	TL	○	657	228	7.00	6.00 - 8.00	8.0
	60	235/50R17	96	V		BLK	TL		666	241	7.50	6.50 - 8.50	8.0
		215/55R17	94	V		BLK	TL		665	225	7.00	6.00 - 7.50	8.0
	55	215/55R17	94	W		BLK	TL	○	665	225	7.00	6.00 - 7.50	8.0
		225/55R17	97	W		BLK	TL	○	677	231	7.00	6.00 - 8.00	8.0
16	55	205/55R16	91	V		BLK	TL	○	628	214	6.50	5.50 - 7.50	8.0
		215/55R16	93	V		BLK	TL		638	226	7.00	6.00 - 7.50	8.0
	60	225/55R16	95	V		BLK	TL		650	231	7.00	6.00 - 8.00	8.0
		205/60R16	92	H		BLK	TL		648	208	6.00	5.50 - 7.50	8.4
	65	215/60R16	95	V		BLK	TL	○	660	222	6.50	6.00 - 7.50	8.4
		225/60R16	98	V		BLK	TL	○	671	230	6.50	6.00 - 8.00	8.4
	65	235/60R16	100	W		BLK	TL	○	684	239	7.00	6.50 - 8.50	8.0
		205/65R16	95	V		BLK	TL	○	669	212	6.00	5.50 - 7.50	8.4
15	55	195/55R15	85	V		BLK	TL		595	201	6.00	5.50 - 7.00	7.8
		195/60R15	88	H		BLK	TL		615	201	6.00	5.50 - 7.00	7.9
	65	195/65R15	91	H		BLK	TL		634	202	6.00	5.50 - 7.00	8.3
		205/65R15	94	H		BLK	TL		646	209	6.00	5.50 - 7.50	8.4

DIREZZA ZIII

► STEEL BELTED RADIAL

The Direzza ZIII is Dunlop's Extreme Performance Summer tire designed for the drivers of sports cars and performance sedans who are looking for near motor sports levels of traction and handling in a tire that can be driven on the street, in addition to auto cross, drifting and so on.

Tuned for maximum performance in warm, dry and damp conditions, the Direzza ZIII utilizes Dunlop's latest high-performance compound and updated tread pattern, that accomplish the normally conflicting goals of enhanced grip and enhanced wear characteristics.

DIREZZA ZIII



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19	35	275/35R19	96	W		BLK	TL		677	278	9.50	9.00 - 11.00	6.9
	40	245/40R19	94	W		BLK	TL		681	248	8.50	8.00 - 9.50	6.7
18	30	285/30R18	93	W		BLK	TL		631	290	10.00	9.50 - 10.50	7.0
		295/30R18	94	W		BLK	TL		637	301	10.50	10.00 - 11.00	7.1
	35	255/35R18	90	W		BLK	TL		637	260	9.00	8.50 - 10.00	6.7
		265/35R18	93	W		BLK	TL		645	271	9.50	9.00 - 10.50	6.8
		275/35R18	95	W		BLK	TL		651	278	9.50	9.00 - 11.00	6.9
	40	225/40R18	88	W		BLK	TL		639	230	8.00	7.50 - 9.00	6.5
		235/40R18	91	W		BLK	TL		647	241	8.50	8.00 - 9.50	6.6
		245/40R18	93	W		BLK	TL		656	248	8.50	8.00 - 9.50	6.7
17	45	225/45R18	91	W		BLK	TL		661	225	7.50	7.00 - 8.50	6.5
	40	215/40R17	83	W		BLK	TL		606	218	7.50	7.00 - 8.50	6.4
		235/40R17	90	W		BLK	TL		622	241	8.50	8.00 - 9.50	6.6
		245/40R17	91	W		BLK	TL		630	248	8.50	8.00 - 9.50	6.7
		255/40R17	94	W		BLK	TL		638	260	9.00	8.50 - 10.00	6.8
	45	205/45R17	84	W		BLK	TL		618	206	7.00	6.50 - 7.50	6.3
		215/45R17	87	W		BLK	TL		628	213	7.00	7.00 - 8.00	6.4
		225/45R17	91	W		BLK	TL		636	225	7.50	7.00 - 8.50	6.5
		235/45R17	94	W		BLK	TL		646	236	8.00	7.50 - 9.00	6.6
	16	45	195/45R16	80	W		BLK	TL	584	195	6.50	6.00 - 7.50	6.2
		205/45R16	83	W		BLK	TL		592	206	7.00	6.50 - 7.50	6.3
		225/45R16	89	W		BLK	TL		610	225	7.50	7.00 - 8.50	6.5
	50	165/50R16	75	V		BLK	TL		574	170	5.00	4.50 - 6.00	6.2
		195/50R16	84	V		BLK	TL		604	201	6.00	5.50 - 7.00	6.4
		205/50R16	87	V		BLK	TL		614	214	6.50	5.50 - 7.50	6.5
		225/50R16	92	V		BLK	TL		634	233	7.00	6.00 - 8.00	6.7
15	55	205/55R16	91	V		BLK	TL		634	214	6.50	5.50 - 7.50	6.5
	50	165/50R15	73	V		BLK	TL		549	170	5.00	4.50 - 6.00	6.2
		195/50R15	82	V		BLK	TL		579	201	6.00	5.50 - 7.00	6.4
		205/50R15	86	V		BLK	TL		589	214	6.50	5.50 - 7.50	6.5
	55	165/55R15	75	V		BLK	TL		565	170	5.00	4.50 - 6.00	6.2
		195/55R15	85	V		BLK	TL		597	201	6.00	5.50 - 7.00	6.4
14	55	165/55R14	72	V		BLK	TL		540	170	5.00	4.50 - 6.00	6.2
	60	175/60R14	79	H		BLK	TL		568	177	5.00	5.00 - 6.00	6.2
		185/60R14	82	H		BLK	TL		580	189	5.50	5.00 - 6.50	6.3

DIREZZA DZ102

► STEEL BELTED RADIAL

The DIREZZA DZ102 is Dunlop's Ultra High Performance Summer tire developed for sports car, sports coupe and performance sedan driving enthusiasts.

By adapting Dunlop's own DRS-II (Digital Rolling System) sports simulation technology, the DIREZZA DZ102 delivers high level performance on dry and wet roads.

Moreover, optimizing theory on groove distribution and angle in addition to existing chaos arrangement theory have resulted in "Low Noise Pattern".



DIREZZA
DZ102

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22	35	265/35ZR22	102	W	○	BLK	TL	○	745	271	9.50	9.00 - 10.50	7.8
	20	35	245/35ZR20	95	W	○	BLK	TL	○	680	248	8.50	8.00 - 9.50
255/35R20		97	W	○	BLK	TL	○	686	260	9.00	8.50 - 10.00	7.8	
275/35R20		102	W	○	BLK	TL	○	700	278	9.50	9.00 - 11.00	7.8	
40		245/40ZR20	99	W	○	BLK	TL	○	704	248	8.50	8.00 - 9.50	7.8
19	30	265/30R19	93	W	○	BLK	TL	○	643	271	9.50	9.00 - 10.00	7.8
	275/30R19	96	W	○	BLK	TL	○	649	278	9.50	9.00 - 10.00	7.8	
	35	225/35R19	88	W	○	BLK	TL	○	641	230	8.00	7.50 - 9.00	7.8
	235/35R19	91	W	○	BLK	TL	○	647	241	8.50	8.00 - 9.50	7.8	
18	35	245/35R19	93	W	○	BLK	TL	○	655	248	8.50	8.00 - 9.50	7.8
		245/40ZR19	94	W	○	BLK	TL	○	679	248	8.50	8.00 - 9.50	7.8
	40	215/35R18	84	W	○	BLK	TL	○	607	218	7.50	7.00 - 8.50	7.7
		255/35R18	94	W	○	BLK	TL	○	635	260	9.00	8.50 - 10.00	7.8
		265/35R18	97	W	○	BLK	TL	○	643	271	9.50	9.00 - 10.50	7.8
		275/35R18	95	W	○	BLK	TL	○	649	278	9.50	9.00 - 11.00	7.8
	45	225/40R18	92	W	○	BLK	TL	○	637	230	8.00	7.50 - 9.00	7.8
		235/40R18	95	W	○	BLK	TL	○	645	241	8.50	8.00 - 9.50	7.8
245/40R18		97	W	○	BLK	TL	○	653	248	8.50	8.00 - 9.50	7.8	
275/40R18		99	W	○	BLK	TL	○	677	278	9.50	9.00 - 11.00	7.8	
17	50	225/45R18	95	W	○	BLK	TL	○	659	225	7.50	7.00 - 8.50	7.8
		245/45R18	100	W	○	BLK	TL	○	677	243	8.00	7.50 - 9.00	7.8
	40	255/45ZR18	99	W	○	BLK	TL	○	687	255	8.50	8.00 - 9.50	7.8
		235/50ZR18	97	W	○	BLK	TL	○	693	245	7.50	6.50 - 8.50	7.9
		205/40R17	84	W	○	BLK	TL	○	596	212	7.50	7.00 - 8.00	7.7
		215/40R17	87	W	○	BLK	TL	○	604	218	7.50	7.00 - 8.50	7.7
45	245/40R17	91	W	○	BLK	TL	○	628	248	8.50	8.00 - 9.50	7.8	
	255/40R17	94	W	○	BLK	TL	○	636	260	9.00	8.50 - 10.00	7.8	
	205/45R17	88	W	○	BLK	TL	○	616	206	7.00	6.50 - 7.50	7.7	
	215/45R17	91	W	○	BLK	TL	○	626	213	7.00	7.00 - 8.00	7.7	
45	225/45R17	94	W	○	BLK	TL	○	634	225	7.50	7.00 - 8.50	7.8	
	235/45R17	94	W	○	BLK	TL	○	644	236	8.00	7.50 - 9.00	7.8	
	245/45R17	95	W	○	BLK	TL	○	652	243	8.00	7.50 - 9.00	7.8	

DIREZZA DZ102

► STEEL BELTED RADIAL

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
17	50	205/50ZR17	93	W	○	BLK	TL	○	638	214	6.50	5.50 - 7.50	7.7
		215/50R17	91	V		BLK	TL	○	648	226	7.00	6.00 - 7.50	7.8
		225/50R17	94	W		BLK	TL	○	658	233	7.00	6.00 - 8.00	7.8
		235/50ZR17	96	W		BLK	TL	○	668	245	7.50	6.50 - 8.50	7.8
55	215/55R17	94	V		BLK	TL	○	668	226	7.00	6.00 - 7.50	7.8	
	235/55ZR17	99	W		BLK	TL	○	690	245	7.50	6.50 - 8.50	7.8	
16	45	195/45R16	84	W	○	BLK	TL	○	582	195	6.50	6.00 - 7.50	7.6
		205/45R16	87	W	○	BLK	TL	○	590	206	7.00	6.50 - 7.50	7.7
	50	195/50R16	84	V		BLK	TL	○	602	201	6.00	5.50 - 7.00	7.6
		205/50R16	87	V		BLK	TL	○	612	214	6.50	5.50 - 7.50	7.7
215/50R16		90	V		BLK	TL	○	622	226	7.00	6.00 - 7.50	7.8	
55	225/50R16	92	V		BLK	TL	○	632	233	7.00	6.00 - 8.00	7.8	
	205/55R16	91	V		BLK	TL	○	632	214	6.50	5.50 - 7.50	7.7	
	215/55R16	93	V		BLK	TL	○	642	226	7.00	6.00 - 7.50	7.8	
	225/55R16	95	V		BLK	TL	○	654	233	7.00	6.00 - 8.00	7.8	
15	50	195/50R15	82	V		BLK	TL	○	577	201	6.00	5.50 - 7.00	7.6
		205/50R15	86	V		BLK	TL	○	587	214	6.50	5.50 - 7.50	7.7
	55	195/55R15	85	V		BLK	TL		595	201	6.00	5.50 - 7.00	7.6
		205/55R15	88	V		BLK	TL	○	607	214	6.50	5.50 - 7.50	7.6
60	195/60R15	88	H		BLK	TL		615	201	6.00	5.50 - 7.00	7.7	
	205/60R15	91	H		BLK	TL		627	209	6.00	5.50 - 7.50	7.8	
14	60	185/60R14	82	H		BLK	TL	○	578	189	5.50	5.00 - 6.50	7.5



DUNLOP

SP SPORT LM705

New

A touring tire designed for pleasant driving performance by providing improved riding comfort and a quiet drive.

A wide range of vehicle types including Sedan and Wagon.



Provides a pleasant driving experience like no other.

Riding Comfort

+

Quiet Drive

New technology for absorbing tire vibration



SHINOBI TECHNOLOGY



This brand new technology, SHINOBI technology, completely rethinks the framework of a tire (Profile + Tread Pattern), enhancing the effectiveness of the **Sidewall** and **Tread** as a cushion that suppresses tire vibration on bumpy roads in order to improve **Riding Comfort** and **Quiet Drive Performance**.

Sidewall

10%* decrease

increased flexibility

Softens shock

*Lateral Axial Force

Tread design

24%* decrease (1.2dB(A) decrease)

rounder footprint

Absorbs vibration

*Acoustic Energy Reduction

Groove wall serration

26%* decrease (1.3dB(A) decrease)

controls flow of air

Reduces pattern noise

*Acoustic Energy Reduction

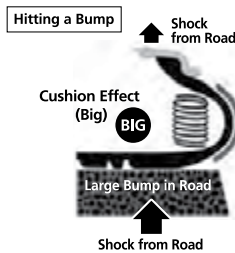
Sidewall shape

Feature

Adopting the new sidewall profile.

Function

The entire sidewall to flex, enabling it to absorb shock from the road effectively.



The adoption of a new profile allows the entire sidewall to flex, enabling it to effectively absorb shock from the road.

LM705's sidewall functions as a cushion (likened to a Spring)

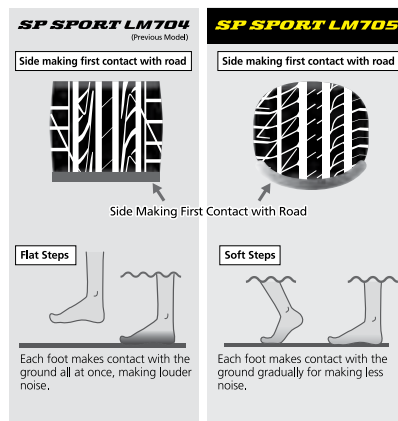
Footprint

Feature

Adopting the new profile (new round footprint).

Function

The adoption of a new profile gives the tire a rounder footprint, meaning that the tread contacts the road gradually from its center outward, which softens shocks and suppresses vibration.



Groove Wall Serration

Feature

Controlling the flow of air through the groove wall serrations

Function

Groove wall serration controls the flow of air over the tread surface and help to reduce pattern noise.



※Only Japan product has this feature.

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
20	40	245/40R20	95	W		BLK	TL	○	707	251	8.50	8.00 - 9.50	7.8
	45	245/45R19	98	W		BLK	TL	○	706	246	8.00	7.50 - 9.00	7.8
19	40	245/40R19	98	W	○	BLK	TL	○	682	251	8.50	8.00 - 9.50	7.8
	55	235/55R18	100	V		BLK	TL	○	719	248	7.50	6.50 - 8.50	8.0
18	50	235/50R18	97	W		BLK	TL	○	698	248	7.50	6.50 - 8.50	7.8
		245/50R18	100	W		BLK	TL	○	708	256	7.50	7.00 - 8.50	7.8
	45	215/45R18	93	W	○	BLK	TL	○	654	215	7.00	7.00 - 8.00	7.6
		225/45R18	95	W	○	BLK	TL	○	662	227	7.50	7.00 - 8.50	7.7
		235/45R18	94	W		BLK	TL	○	672	238	8.00	7.50 - 9.00	7.8
		245/45R18	100	W	○	BLK	TL	○	680	246	8.00	7.50 - 9.00	7.8
	40	225/40R18	92	W	○	BLK	TL	○	640	232	8.00	7.50 - 9.00	7.7
		245/40R18	93	W		BLK	TL	○	656	251	8.50	8.00 - 9.50	7.8
17	60	215/60R17	96	H		BLK	TL	○	694	223	6.50	6.00 - 7.50	8.0
	55	215/55R17	94	V		BLK	TL	○	672	228	7.00	6.00 - 7.50	8.0
		225/55R17	101	W	○	BLK	TL	○	684	235	7.00	6.00 - 8.00	8.0
		235/55R17	99	V		BLK	TL	○	694	248	7.50	6.50 - 8.50	8.0
	50	215/50R17	95	V	○	BLK	TL	○	651	228	7.00	6.00 - 7.50	7.6
		225/50R17	98	V	○	BLK	TL	○	663	235	7.00	6.00 - 8.00	7.7
	45	205/45R17	88	W	○	BLK	TL	○	619	207	7.00	6.50 - 7.50	7.5
		215/45R17	91	W	○	BLK	TL	○	629	215	7.00	7.00 - 8.00	7.6
		225/45R17	94	W	○	BLK	TL	○	637	227	7.50	7.00 - 8.50	7.7
		235/45Z17	94	W		BLK	TL	○	647	238	8.00	7.50 - 9.00	7.8
		245/45R17	95	W		BLK	TL	○	655	246	8.00	7.50 - 9.00	7.8
	65	205/65R16	95	H		BLK	TL	○	676	210	6.00	5.50 - 7.50	7.9
16	60	215/65R16	98	H		BLK	TL	○	692	223	6.50	6.00 - 7.50	8.0
		195/60R16	89	H		BLK	TL	○	644	202	6.00	5.50 - 7.00	7.8
		205/60R16	92	H		BLK	TL	○	656	210	6.00	5.50 - 7.50	7.9
		215/60R16	95	H		BLK	TL	○	668	223	6.50	6.00 - 7.50	8.0
	55	185/55R16	83	V		BLK	TL	○	612	195	6.00	5.00 - 6.50	7.7
		205/55R16	91	V		BLK	TL	○	636	216	6.50	5.50 - 7.50	7.9
15	50	195/50R16	84	V		BLK	TL	○	605	202	6.00	5.50 - 7.00	7.4
	70	205/70R15	96	H		BLK	TL	○	669	217	6.00	5.00 - 7.00	7.7
	65	185/65R15	88	H		BLK	TL	○	615	190	5.50	5.00 - 6.50	7.7
		195/65R15	91	H		BLK	TL	○	639	202	6.00	5.50 - 7.00	7.8
		195/65R15	91	V		BLK	TL	○	639	202	6.00	5.50 - 7.00	7.8
		205/65R15	94	H		BLK	TL	○	651	210	6.00	5.50 - 7.50	7.9
		205/65R15	94	V		BLK	TL	○	651	210	6.00	5.50 - 7.50	7.9
	60	185/60R15	84	H		BLK	TL	○	605	190	5.50	5.00 - 6.50	7.7
		195/60R15	88	V		BLK	TL	○	619	202	6.00	5.50 - 7.00	7.8
		195/60R15	88	H		BLK	TL	○	619	202	6.00	5.50 - 7.00	7.8
		205/60R15	91	V		BLK	TL	○	631	210	6.00	5.50 - 7.50	7.9
	55	185/55R15	82	V		BLK	TL	○	587	195	6.00	5.00 - 6.50	7.7
		195/55R15	85	V		BLK	TL	○	597	202	6.00	5.50 - 7.00	7.8
	50	195/50R15	82	V		BLK	TL	○	580	202	6.00	5.50 - 7.00	7.4
14	70	175/70R14	84	H		BLK	TL	○	602	177	5.00	4.50 - 6.00	7.5
		185/70R14	88	H		BLK	TL	○	616	189	5.50	4.50 - 6.00	7.6
	65	175/65R14	82	H		BLK	TL	○	578	177	5.00	5.00 - 6.00	7.6
		185/65R14	86	H		BLK	TL	○	601	190	5.50	5.00 - 6.50	7.7
	60	165/60R14	75	H		BLK	TL	○	554	170	5.00	4.50 - 6.00	6.2
		185/60R14	82	H		BLK	TL	○	580	190	5.50	5.00 - 6.50	7.7
		195/60R14	86	H		BLK	TL	○	594	202	6.00	5.50 - 7.00	7.8
		205/60R14	88	H		BLK	TL	○	606	210	6.00	5.50 - 7.50	7.9
13	70	175/70R13	82	H		BLK	TL	○	576	177	5.00	4.50 - 6.00	7.5
		185/70R13	86	H		BLK	TL	○	590	189	5.50	4.50 - 6.00	7.6
	60	175/60R13	77	H		BLK	TL	○	542	177	5.00	5.00 - 6.00	7.6



COMFORT

SP SPORT LM704

► STEEL BELTED RADIAL

The SP SPORT LM704 is suitable for a wide range of vehicle types. Its tread pattern is designed to optimize contact pressure, controlling irregular wear and improving the tire's life. This tire provides a superb balance of comfort, safety and economy.



SP SPORT LM704

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19	45	245/45R19	98	W		BLK	TL		706	237	8.00	7.50 - 9.00	8.1
	18	40	225/40ZR18	92	W	○	BLK	TL	○	637	230	8.00	7.50 - 9.00
235/40ZR18		95	W	○	BLK	TL	○	645	241	8.50	8.00 - 9.50	8.3	
245/40ZR18		97	W	○	BLK	TL	○	653	248	8.50	8.00 - 9.50	8.3	
45	225/45ZR18	95	W	○	BLK	TL	○	659	225	7.50	7.00 - 8.50	8.3	
	225/45R18	95	W	○	BLK	TL		662	220	7.00	7.00 - 8.50	8.0	
	235/45R18	94	W		BLK	TL		669	232	8.00	7.50 - 9.00	8.1	
245/45R18	100	W	○	BLK	TL			677	237	8.00	7.50 - 9.00	8.1	
	235/50R18	97	V		BLK	TL	○	693	245	7.50	6.50 - 8.50	8.0	
	235/50R18	97	W		BLK	TL		691	233	7.50	6.50 - 8.50	8.1	
245/50R18	100	W		BLK	TL			703	253	7.50	7.00 - 8.50	8.1	
	235/55R18	100	V		BLK	TL	○	715	245	7.50	6.50 - 8.50	8.0	
	225/60R18	100	V		BLK	TL	○	727	228	6.50	6.00 - 8.00	8.4	
17	40	205/40ZR17	84	W	○	BLK	TL	○	596	212	7.50	7.00 - 8.00	7.8
	45	205/45ZR17	88	W	○	BLK	TL	○	616	206	7.00	6.50 - 7.50	8.2
		215/45R17	91	W	○	BLK	TL		629	207	7.00	7.00 - 8.00	7.9
		215/45ZR17	87	W		BLK	TL	○	626	213	7.00	7.00 - 8.00	7.9
	215/45R17	91	W	○	BLK	TL	○	626	213	7.00	7.00 - 8.00	7.8	
	225/45ZR17	94	W	○	BLK	TL	○	634	225	7.50	7.00 - 8.50	7.9	
	235/45ZR17	94	W		BLK	TL	○	644	236	8.00	7.50 - 9.00	8.0	
	245/45R17	95	W		BLK	TL		652	243	8.00	7.50 - 9.00	8.1	
	50	205/50R17	89	V		BLK	TL	○	638	214	6.50	5.50 - 7.50	7.8
		215/50R17	91	V		BLK	TL	○	648	226	7.00	6.00 - 7.50	7.9
225/50R17		94	V		BLK	TL	○	658	233	7.00	6.00 - 8.00	7.9	
225/50R17	98	V	○	BLK	TL		660	219	7.00	6.00 - 8.00	8.0		
55	215/55R17	94	V		BLK	TL	○	668	226	7.00	6.00 - 7.50	7.9	
	225/55R17	97	V		BLK	TL	○	680	233	7.00	6.00 - 8.00	8.3	
	225/55R17	101	W	○	BLK	TL		683	223	7.00	6.00 - 8.00	7.4	
	235/55R17	99	V		BLK	TL	○	690	245	7.50	6.50 - 8.50	8.0	
60	215/60R17	96	H		BLK	TL	○	690	221	6.50	6.00 - 7.50	7.9	
	225/60R17	99	H		BLK	TL	○	702	228	6.50	6.00 - 8.00	8.4	
16	45	195/45ZR16	84	W	○	BLK	TL	○	582	195	6.50	6.00 - 7.50	7.7
	205/45ZR16	83	W		BLK	TL	○	590	206	7.00	6.50 - 7.50	8.2	
50	195/50R16	84	V		BLK	TL	○	602	201	6.00	5.50 - 7.00	7.7	
	205/50R16	87	V		BLK	TL	○	612	214	6.50	5.50 - 7.50	7.8	
55	185/55R16	83	V		BLK	TL	○	610	194	6.00	5.00 - 6.50	8.0	
	195/55R16	87	V		BLK	TL	○	620	201	6.00	5.50 - 7.00	7.7	
	205/55R16	91	V		BLK	TL	○	632	214	6.50	5.50 - 7.50	7.8	
	215/55R16	93	V		BLK	TL	○	642	226	7.00	6.00 - 7.50	7.9	
	225/55R16	95	V		BLK	TL	○	654	233	7.00	6.00 - 8.00	7.9	
60	205/60R16	92	H		BLK	TL	○	652	209	6.00	5.50 - 7.50	8.3	
	215/60R16	95	H		BLK	TL	○	664	221	6.50	6.00 - 7.50	7.9	
	215/60R16	95	V		BLK	TL	○	664	221	6.50	6.00 - 7.50	8.0	
	225/60R16	98	H		BLK	TL	○	676	228	6.50	6.00 - 8.00	8.4	
	225/60R16	98	V		BLK	TL	○	676	228	6.50	6.00 - 8.00	8.0	
65	205/65R16	95	H		BLK	TL	○	672	209	6.00	5.50 - 7.50	7.9	
	215/65R16	98	H		BLK	TL	○	686	221	6.50	6.00 - 7.50	7.9	

SP SPORT LM704

► STEEL BELTED RADIAL

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
15	50	195/50R15	82	V		BLK	TL	○	577	201	6.00	5.50 - 7.00	7.7
		205/50R15	86	V		BLK	TL	○	587	214	6.50	5.50 - 7.50	7.8
	55	185/55R15	82	V		BLK	TL	○	585	194	6.00	5.00 - 6.50	7.6
		195/55R15	85	V		BLK	TL	○	595	201	6.00	5.50 - 7.00	7.7
	60	175/60R15	81	H		BLK	TL	○	591	177	5.00	5.00 - 6.00	7.9
		185/60R15	84	H		BLK	TL	○	603	189	5.50	5.00 - 6.50	7.7
		185/60R15	88	H		BLK	TL	○	603	189	5.50	5.00 - 6.50	7.7
		195/60R15	88	H		BLK	TL	○	615	201	6.00	5.50 - 7.00	7.8
		195/60R15	88	V		BLK	TL	○	615	201	6.00	5.50 - 7.00	7.8
		205/60R15	91	V		BLK	TL	○	627	209	6.00	5.50 - 7.50	7.9
		215/60R15	94	H		BLK	TL	○	639	221	6.50	6.00 - 7.50	8.3
		65	185/65R15	88	H		BLK	TL	○	621	189	5.50	5.00 - 6.50
	195/65R15		91	H		BLK	TL	○	635	201	6.00	5.50 - 7.00	7.8
	195/65R15		91	V		BLK	TL	○	635	201	6.00	5.50 - 7.00	7.8
	205/65R15		94	V		BLK	TL	○	647	209	6.00	5.50 - 7.50	8.3
	205/65R15		94	H		BLK	TL	○	645	210	6.00	5.50 - 7.50	8.0
	205/65R15		99	H	○	BLK	TL	○	647	209	6.00	5.50 - 7.50	8.3
	215/65R15		96	H		BLK	TL	○	661	221	6.50	6.00 - 7.50	7.9
	70	205/70R15	96	H		BLK	TL	○	669	209	6.00	5.00 - 7.00	8.2
		215/70R15	98	H		BLK	TL	○	683	221	6.50	5.50 - 7.00	8.3
14	60	165/60R14	75	H		BLK	TL		553	168	5.00	4.50 - 6.00	6.2
		175/60R14	79	H		BLK	TL	○	566	177	5.00	5.00 - 6.00	7.9
		185/60R14	82	H		BLK	TL	○	578	189	5.50	5.00 - 6.50	8.0
		195/60R14	86	H		BLK	TL	○	590	201	6.00	5.50 - 7.00	8.2
	65	175/65R14	82	H		BLK	TL	○	584	177	5.00	5.00 - 6.00	7.6
		185/65R14	86	H		BLK	TL	○	596	189	5.50	5.00 - 6.50	7.7
		195/65R14	89	H		BLK	TL	○	610	201	6.00	5.50 - 7.00	7.8
	70	175/70R14	84	H		BLK	TL	○	602	177	5.00	4.50 - 6.00	7.9
		185/70R14	88	H		BLK	TL	○	616	189	5.50	4.50 - 6.00	7.7
		195/70R14	91	H		BLK	TL	○	630	201	6.00	5.00 - 6.50	8.1
		205/70R14	94	H		BLK	TL	○	644	209	6.00	5.00 - 7.00	8.2
	13	50	P175/50R13	72	H		BLK	TL	○	506	182	5.50	5.00 - 6.00
P215/50R13			84	H		BLK	TL	○	546	226	7.00	6.00 - 7.50	8.2
60		185/60R13	80	H		BLK	TL	○	552	189	5.50	5.00 - 6.50	8.0
		195/60R13	83	H		BLK	TL	○	564	201	6.00	5.50 - 7.00	8.2
		205/60R13	86	H		BLK	TL	○	576	209	6.00	5.50 - 7.50	8.3
65		155/65R13	73	H		BLK	TL	○	532	157	4.50	4.50 - 5.50	7.5
70		175/70R13	82	H		BLK	TL	○	576	177	5.00	4.50 - 6.00	7.5
		185/70R13	86	H		BLK	TL	○	590	189	5.50	4.50 - 6.00	8.0

COMFORT

SP SPORT FM800

► STEEL BELTED RADIAL

High-Dispersion Silica enhances rubber flexibility and formulated Wet Performance Enhancer improves overall wet grip performance.

And, It's rubber compound optimized for lower friction and profile leads to less heat generation, and thus, an improved RRC.

Moreover, wide straight grooves improve aquaplaning resistance.



SP SPORT FM800

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)	
18	40	225/40R18	92	W	○	BLK	TL	○	637	230	8.00	7.50 - 9.00	8.0	
		245/40R18	97	W	○	BLK	TL	○	653	245	8.50	8.00 - 9.50	8.0	
	45	235/45R18	98	W	○	BLK	TL	○	665	247	8.00	7.50 - 9.00	8.0	
		245/45R18	100	W	○	BLK	TL	○	677	243	8.00	7.50 - 9.00	8.0	
	55	215/55R18	95	H			BLK	TL	○	693	225	7.00	6.00 - 7.50	7.9
		225/55R18	98	H			BLK	TL	○	705	233	7.00	6.00 - 8.00	8.0
60	225/60R18	100	H			BLK	TL	○	727	228	6.50	6.00 - 8.00	8.0	
17	45	205/45R17	88	W	○	BLK	TL	○	616	206	7.00	6.50 - 7.50	7.8	
		215/45R17	91	W	○	BLK	TL	○	626	212	7.00	7.00 - 8.00	7.9	
		225/45R17	94	W	○	BLK	TL	○	634	224	7.50	7.00 - 8.50	8.0	
		235/45R17	94	W			BLK	TL	○	644	236	8.00	7.50 - 9.00	8.0
	50	245/45R17	95	W			BLK	TL	○	652	243	8.00	7.50 - 9.00	8.0
		205/50R17	93	W	○		BLK	TL	○	638	212	6.50	5.50 - 7.50	7.8
		215/50R17	91	W			BLK	TL	○	648	224	7.00	6.00 - 7.50	7.9
		225/50R17	94	W			BLK	TL	○	658	232	7.00	6.00 - 8.00	8.0
	55	205/55R17	91	V			BLK	TL	○	658	213	6.50	5.50 - 7.50	7.8
		215/55R17	94	W			BLK	TL	○	668	225	7.00	6.00 - 7.50	7.9
		225/55R17	101	W	○		BLK	TL	○	680	233	7.00	6.00 - 8.00	8.0
		225/65R17	102	V			BLK	TL	○	726	227	6.50	6.00 - 8.00	8.0
16	45	195/45R16	84	V	○	BLK	TL	○	582	194	6.50	6.00 - 7.50	7.7	
		215/45R16	86	V			BLK	TL	○	600	212	7.00	7.00 - 8.00	7.9
	50	195/50R16	84	V			BLK	TL	○	602	201	6.00	5.50 - 7.00	7.7
		185/55R16	83	V			BLK	TL	○	610	194	6.00	5.00 - 6.50	7.6
	55	195/55R16	87	V			BLK	TL	○	620	201	6.00	5.50 - 7.00	7.7
		205/55R16	91	V			BLK	TL	○	632	213	6.50	5.50 - 7.50	7.8
		215/55R16	93	V			BLK	TL	○	642	225	7.00	6.00 - 7.50	7.9
		215/55R16	97	W	○		BLK	TL	○	642	225	7.00	6.00 - 7.50	7.9
		225/55R16	95	V			BLK	TL	○	654	233	7.00	6.00 - 8.00	8.0
		195/60R16	89	V			BLK	TL	○	640	201	6.00	5.50 - 7.00	7.9
	60	205/60R16	92	H			BLK	TL	○	652	208	6.00	5.50 - 7.50	8.0
		215/60R16	99	H	○		BLK	TL	○	664	221	6.50	6.00 - 7.50	8.0
205/65R16		95	H			BLK	TL	○	674	209	6.00	5.50 - 7.50	8.0	
65	215/65R16	98	H			BLK	TL	○	688	221	6.50	6.00 - 7.50	8.0	
	175/50R15	75	H			BLK	TL	○	557	180	5.50	5.00 - 6.00	7.7	
15	50	195/50R15	82	V			BLK	TL	○	577	200	6.00	5.50 - 7.00	7.7
		185/55R15	86	V	○		BLK	TL	○	585	194	6.00	5.00 - 6.50	7.6
	55	195/55R15	85	V			BLK	TL	○	595	201	6.00	5.50 - 7.00	7.7
		205/55R15	88	V			BLK	TL	○	607	213	6.50	5.50 - 7.50	7.8
		175/60R15	81	H			BLK	TL	○	591	177	5.00	5.00 - 6.00	7.7
		185/60R15	84	H			BLK	TL	○	603	189	5.50	5.00 - 6.50	7.8
	60	185/60R15	88	H	○		BLK	TL	○	603	189	5.50	5.00 - 6.50	7.8
		195/60R15	88	H			BLK	TL	○	615	201	6.00	5.50 - 7.00	7.9
		195/60R15	88	V			BLK	TL	○	615	201	6.00	5.50 - 7.00	7.9
		205/60R15	91	H			BLK	TL	○	627	209	6.00	5.50 - 7.50	8.0
		175/65R15	84	H			BLK	TL	○	611	178	5.00	5.00 - 6.00	7.7
		185/65R15	88	H			BLK	TL	○	623	189	5.50	5.00 - 6.50	7.8
65	195/65R15	91	H			BLK	TL	○	637	202	6.00	5.50 - 7.00	7.9	
	195/65R15	91	V			BLK	TL	○	637	202	6.00	5.50 - 7.00	7.9	
	205/65R15	94	H			BLK	TL	○	649	209	6.00	5.50 - 7.50	8.0	

SP SPORT FM800

► STEEL BELTED RADIAL

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
14	55	185/55R14	80	H		BLK	TL	○	560	194	6.00	5.00 - 6.50	7.6
	60	185/60R14	82	H		BLK	TL	○	578	189	5.50	5.00 - 6.50	7.8
	65	175/65R14	82	H		BLK	TL	○	586	178	5.00	5.00 - 6.00	7.7
		185/65R14	86	H		BLK	TL	○	598	189	5.50	5.00 - 6.50	7.8
13	60	185/60R13	80	H		BLK	TL	○	552	189	5.50	5.00 - 6.50	7.8

STANDARD

SP TOURING R1

► STEEL BELTED RADIAL

4 Rib design and wider groove construction provides a higher stiffness and more sporty appearance than that of 5 rib design. It is suitable for Small and Medium Cars.

It also improved durability and reduced deformation by adopting this tread pattern and a Circular Cross Profile .



SP TOURING R1

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	50	195/50R16	84	H		BLK	TL	○	602	201	6.00	5.50 - 7.00	8.3
	55	* 215/55R16	93	H		BLK	TL	○	642	226	7.00	6.00 - 7.50	8.5
		185/55R16	83	H		BLK	TL	○	610	194	6.00	5.00 - 6.50	8.2
		205/55R16	91	H		BLK	TL	○	632	214	6.50	5.50 - 7.50	8.4
	60	* 215/60R16	95	H		BLK	TL	○	664	221	6.50	6.00 - 7.50	8.5
185/60R16		86	T		BLK	TL	○	628	189	5.50	5.00 - 6.50	8.2	
205/60R16		92	H		BLK	TL	○	652	209	6.00	5.50 - 7.50	8.4	
15	50	175/50R15	75	H		BLK	TL	○	557	182	5.50	5.00 - 6.00	8.1
	55	185/55R15	82	H		BLK	TL	○	585	194	6.00	5.00 - 6.50	8.2
		195/55R15	85	H		BLK	TL	○	595	201	6.00	5.50 - 7.00	8.3
		175/60R15	81	S		BLK	TL	○	591	177	5.00	5.00 - 6.00	8.1
	60	185/60R15	84	H		BLK	TL	○	603	189	5.50	5.00 - 6.50	8.2
		195/60R15	88	H		BLK	TL	○	615	201	6.00	5.50 - 7.00	8.3
		205/60R15	91	T		BLK	TL	○	627	209	6.00	5.50 - 7.50	8.4
	65	175/65R15	84	H		BLK	TL	○	609	177	5.00	5.00 - 6.00	8.1
		185/65R15	88	H		BLK	TL	○	621	189	5.50	5.00 - 6.50	8.2
		195/65R15	91	H		BLK	TL	○	635	201	6.00	5.50 - 7.00	8.3
205/65R15		94	H		BLK	TL	○	647	209	6.00	5.50 - 7.50	8.4	
215/65R15		96	H		BLK	TL	○	661	221	6.50	6.00 - 7.50	8.5	
70	205/70R15	96	H		BLK	TL	○	669	209	6.00	5.00 - 7.00	8.4	
	215/70R15	98	H		BLK	TL	○	683	221	6.50	5.50 - 7.00	8.5	

* 5rib

Continued next page.

STANDARD

SP TOURING R1

► STEEL BELTED RADIAL

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
14	60	165/60R14	75	T		BLK	TL	○	554	170	5.00	4.50 - 6.00	7.6
		185/60R14	82	H		BLK	TL	○	578	189	5.50	5.00 - 6.50	8.2
		195/60R14	86	H		BLK	TL	○	590	201	6.00	5.50 - 7.00	8.3
	65	165/65R14	79	T		BLK	TL	○	570	170	5.00	4.50 - 6.00	7.5
		175/65R14	82	H		BLK	TL	○	584	177	5.00	5.00 - 6.00	8.1
		185/65R14	86	H		BLK	TL	○	596	189	5.50	5.00 - 6.50	8.2
	70	195/65R14	89	T		BLK	TL	○	610	201	6.00	5.50 - 7.00	8.3
		165/70R14	81	H		BLK	TL	○	588	170	5.00	4.00 - 5.50	7.6
		185/70R14	88	H		BLK	TL	○	616	189	5.50	4.50 - 6.00	8.2
80	195/70R14	91	H		BLK	TL	○	630	201	6.00	5.00 - 6.50	8.3	
	185/80R14	91	S		BLK	TL	○	652	184	5.00	4.50 - 6.00	8.2	
	165/80R14	83	S		BLK	TL	○	594	165	4.50	4.00 - 5.50	7.5	
13	65	165/65R13	77	T		BLK	TL	○	544	170	5.00	4.50 - 6.00	7.5
	70	165/70R13	79	T		BLK	TL	○	562	170	5.00	4.00 - 5.50	7.6
		175/70R13	82	T		BLK	TL	○	576	177	5.00	4.50 - 6.00	8.1
		185/70R13	86	S		BLK	TL	○	590	189	5.50	4.50 - 6.00	8.2
12	80	165/80R13	83	S		BLK	TL	○	594	165	4.50	4.00 - 5.50	7.5
	70	155/70R12	73	T		BLK	TL	○	523	157	4.50	4.00 - 5.00	7.5
			175/70R12	80	S		BLK	TL	○	551	177	5.00	4.50 - 6.00

ECO

ENASAVE EC300+

► STEEL BELTED RADIAL

The EC300+ is a tire engineered for a quiet ride and comfort, be it in the city or open road.

The low rolling resistance compound also means additional fuel savings for environmental friendliness.



ENASAVE
EC300+

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
17	50	225/50R17	94	V		BLK	TL	○	658	235	7.00	6.00 - 8.00	7.9
	55	215/55R17	94	V		BLK	TL	○	670	226	7.00	6.00 - 7.50	7.9
16	50	195/50R16	84	V		BLK	TL	○	620	203	6.00	5.50 - 7.00	7.8
	55	185/55R16	83	V		BLK	TL	○	611	195	6.00	5.00 - 6.50	7.7
		195/55R16	87	V		BLK	TL	○	621	201	6.00	5.50 - 7.00	7.8
	60	205/60R16	92	H		BLK	TL	○	654	210	6.00	5.50 - 7.50	7.8
		215/60R16	95	H		BLK	TL	○	666	223	6.50	6.00 - 7.50	7.9
65	215/65R16	98	H		BLK	TL	○	689	223	6.50	6.00 - 7.50	7.9	
15	55	185/55R15	82	H		BLK	TL	○	586	195	6.00	5.00 - 6.50	7.7
	60	165/60R15	77	H		BLK	TL	○	579	165	5.00	4.50 - 6.00	6.8
		175/60R15	81	H		BLK	TL	○	592	177	5.00	5.00 - 6.00	7.7
65	175/65R15	84	H		BLK	TL	○	609	177	5.00	5.00 - 6.00	7.7	

SP SPORT 601

► STEEL BELTED RADIAL

With the superior SP SPORT 601 performance, the white slim line is put onto the sidewall of this fashionable radial.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width		Tread Depth (mm)
											Measuring (inch)	Approved (inch)	
15	70	P215/70R15	97	H		SL	TL	○	682	222	6.50	5.50 - 7.00	7.7
		P225/70R15	100	H		SL	TL	○	694	230	6.50	6.00 - 7.50	7.8
	75	P205/75R15	97	H		SL	TL	○	688	200	5.50	5.00 - 7.00	7.6
		P215/75R15	100	H		SL	TL	○	701	217	6.00	5.50 - 7.00	7.7
		P225/75R15	102	H		SL	TL	○	716	217	6.00	6.00 - 7.50	7.8
		P235/75R15	105	H		SL	TL	○	732	235	6.50	6.00 - 8.00	7.9
14	60	205/60R14	89	H		BLK	TL	○	601	211	6.00	5.50 - 7.50	7.9
	75	P195/75R14	92	H		SL	TL	○	647	195	5.50	5.00 - 6.50	7.5
		P205/75R14	95	H		SL	TL	○	662	203	5.50	5.00 - 7.00	7.6

STUDLESS TIRE

WINTER MAXX WM02

► STEEL BELTED RADIAL

A Studless tire with developed compound and pattern enhanced ice, snow and long lasting performance.

Softer, connecting to polymers firmly and coming away less, Keep the flexibility of rubber.



**WINTER
MAXX WM02**

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width		Tread Depth (mm)
											Measuring (inch)	Approved (inch)	
19	45	245/45R19	98	T		BLK	TL	○	714	243	8.00	7.50 - 9.00	9.4
18	40	225/40R18	92	T	○	BLK	TL	○	645	230	8.00	7.50 - 9.00	9.2
		245/40R18	97	T	○	BLK	TL	○	653	248	8.50	8.00 - 9.50	9.4
	45	225/45R18	95	T	○	BLK	TL	○	664	225	7.50	7.00 - 8.50	9.2
		235/45R18	94	T	○	BLK	TL	○	678	236	8.00	7.50 - 9.00	9.3
		245/45R18	100	T	○	BLK	TL	○	687	243	8.00	7.50 - 9.00	9.4
		50	235/50R18	101	T	○	BLK	TL	○	702	245	7.50	6.50 - 8.50
55	225/55R18	98	T		BLK	TL	○	716	235	7.00	6.00 - 8.00	9.3	
17	45	215/45R17	91	T	○	BLK	TL	○	634	213	7.00	7.00 - 8.00	9.2
		225/45R17	94	T	○	BLK	TL	○	643	225	7.50	7.00 - 8.50	9.2
		235/45R17	97	T	○	BLK	TL	○	653	236	8.00	7.50 - 9.00	9.3

Continued next page.

STUDLESS TIRE

WINTER MAXX WM02

▶ STEEL BELTED RADIAL

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
17	50	205/50R17	93	T	○	BLK	TL	○	646	214	6.50	5.50 - 7.50	9.1
		215/50R17	95	T	○	BLK	TL	○	652	226	7.00	6.00 - 7.50	9.2
		225/50R17	98	T	○	BLK	TL	○	662	233	7.00	6.00 - 8.00	9.2
	55	215/55R17	94	T		BLK	TL	○	679	228	7.00	6.00 - 7.50	9.2
		225/55R17	101	T	○	BLK	TL	○	690	235	7.00	6.00 - 8.00	9.3
	60	215/60R17	96	T		BLK	TL	○	693	221	6.50	6.00 - 7.50	9.2
225/60R17		99	T		BLK	TL	○	705	228	6.50	6.00 - 8.00	9.3	
16	55	185/55R16	83	T		BLK	TL		614	194	6.00	5.00 - 6.50	8.9
		195/55R16	91	T	○	BLK	TL	○	624	201	6.00	5.50 - 7.00	9.0
		205/55R16	94	T	○	BLK	TL	○	641	216	6.50	5.50 - 7.50	9.1
		215/55R16	97	T	○	BLK	TL	○	653	228	7.00	6.00 - 7.50	9.2
	60	205/60R16	96	T	○	BLK	TL	○	655	209	6.00	5.50 - 7.50	9.1
		215/60R16	99	T	○	BLK	TL	○	667	221	6.50	6.00 - 7.50	9.2
		225/60R16	102	T	○	BLK	TL		679	228	6.50	6.00 - 8.00	9.3
	65	205/65R16	95	T		BLK	TL	○	672	209	6.00	5.50 - 7.50	9.1
		215/65R16	98	T		BLK	TL	○	686	221	6.50	6.00 - 7.50	9.2
	15	55	185/55R15	82	T		BLK	TL	○	589	194	6.00	5.00 - 6.50
185/60R15			84	T		BLK	TL	○	606	189	5.50	5.00 - 6.50	8.9
60		195/60R15	88	T		BLK	TL		618	201	6.00	5.50 - 7.00	9.0
		175/65R15	84	T		BLK	TL		609	177	5.00	5.00 - 6.00	8.8
		185/65R15	88	T		BLK	TL	○	621	189	5.50	5.00 - 6.50	8.9
65		195/65R15	91	T		BLK	TL	○	635	201	6.00	5.50 - 7.00	9.0
		205/65R15	94	T		BLK	TL	○	647	209	6.00	5.50 - 7.50	9.1
	185/60R14	82	T		BLK	TL	○	581	189	5.50	5.00 - 6.50	8.9	
	155/65R14	75	T		BLK	TL		558	157	4.50	4.50 - 5.50	8.6	
14	65	165/65R14	79	T		BLK	TL		570	170	5.00	4.50 - 6.00	8.7
		175/65R14	82	T		BLK	TL	○	584	177	5.00	5.00 - 6.00	8.8
		185/65R14	86	T		BLK	TL	○	596	189	5.50	5.00 - 6.50	8.9
	70	175/70R14	84	T		BLK	TL	○	607	177	5.00	4.50 - 6.00	8.8
		185/70R14	88	T		BLK	TL	○	621	189	5.50	4.50 - 6.00	8.9
13	70	175/70R13	82	T		BLK	TL	○	581	177	5.00	4.50 - 6.00	8.8



Sample image

4x4 [4WD] & SUV TIRES



Passenger
car



4x4 (4WD) &
SUV



Light truck



Truck



Bus

4x4[4WD] & SUV TIRES LINE-UP

4x4[4WD] TIRES

① WIDE PATTERN ② NARROW PATTE RN



GRANDTREK PT3



GRANDTREK AT23



GRANDTREK AT25



GRANDTREK AT5



GRANDTREK AT3G



GRANDTREK MT2

ONROAD

OFFROAD

for 4x4[4WD] SAND TIRES



TG31

















S5



SGS



SERIES	SIZE	LI		TG29	TG30	TG32	TG35	TG35 M2	TG36	TG40	TG40 M2	ST20	ST30	TG31	SGS	G TOURING	S5
		St'd	Reinf														
40	275/40R20	102	106														
45	265/45R21	104	-														
50	235/50R18	97	101														
	255/50R19	103	107														
	245/50R20	102	-														
	255/50R20	-	109														
	265/50R20	107	111														
	275/50R20	109	113														
	285/50R20	112	116														
55	215/55R17	94	98														
	225/55R17	97	101														
	235/55R17	99	103														
	225/55R18	98	-														
	235/55R18	100	104										100H				
	255/55R18	105	109														
	235/55R19	101	105													(P)101V	
	245/55R19	103	-										103S				
	255/55R19	107	111														
275/55R19	111	-															
60	255/60R15	102	-														
	215/60R16	95	99														
	235/60R16	100	104										100H				
	215/60R17	96	100										96H				
	225/60R17	99	103										99H, (P)98H				
	235/60R17	102	106														
	285/60R17	114	-														
	225/60R18	100	104											100H			
	235/60R18	103	107														103V, (P)102V
	245/60R18	105	-														
	255/60R18	108	112														
	265/60R18	110	114														
275/60R18	113	117															
285/60R18	116	120															
255/60R19	109	113															
65	215/65R16	98	102												98S, 98H, 98T		
	255/65R16	109	-														
	225/65R17	102	106												102H, T		
	235/65R17	104	108														
	245/65R17	107	111												107S		
	255/65R17	110	114														
	265/65R17	112	116														
	275/65R17	115	119														
	285/65R17	116	-														
	225/65R18	103	-												103H		
	235/65R18	106	110														
70	205/70R15	96	100						95S								
	225/70R15	100	104														
	235/70R15	-	-														
	255/70R15	108	-														
	265/70R15	112	-														
	215/70R16	100	-												99S		
	225/70R16	103	107												99H, 100H, 99S		
	235/70R16	106	109														
	245/70R16	107	111	107S													
	255/70R16	111	-														
	265/70R16	112	-														
	275/70R16	114	-														
	225/70R17	-	108														
	245/70R17	110	-														
265/70R17	115	-															
265/70R18	116	-															
75	215/75R15	100	-														
	225/75R15	102	106														
	235/75R15	105	109														
	225/75R16	104	108							105S							
	245/75R16	111	-														
	265/75R16	116	-														
	285/75R16	-	-														
	245/75R17	112	-														
80	195/80R15	96	100	94S													
	215/80R15	102	106													100S	
	175/80R16	-	-														
	205/80R16	100	104													100M	
	215/80R16	-	-														
	235/80R16	109	-													107S	
	185/80R17	-	-													109S	
85	235/85R16	-	-														114/111R
	245/85R16	-	-														114S
95	235/95R15	-	-														116/114R
	225/95R16	-	-														118/116R
	205R16	-	-														
Metric	215R15	-	-														
	30X9.50R15	96	104														
Flotation	31X10.50R15	100	109														
	32X11.50R15	104	113														
	33X12.50R15	100	108														
Others	7.50R16	-	-													112/107R	
	9.00-15	-	-														112Q
	10R15	-	-														
	255/90D16	-	-														115P, 119P

SP SPORT MAXX 050+

► STEEL BELTED RADIAL

Designed for high-performance CUVs, the SP SPORT MAXX050+ is Dunlop's flagship tire with enhanced high speed stability and cornering performance. Pattern design and compound enhanced performance on Dry and Wet road surfaces.



**SP SPORT
MAXX 050+**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22	30	295/30R22		103	Y	○	BLK	TL	○	737	301	10.50	10.00 - 11.00	7.5
21	30	325/30R21		108	Y	○	BLK	TL	○	729	331	11.50	11.00 - 12.00	7.1
	35	285/35R21		105	Y	○	BLK	TL	○	733	290	10.00	9.50 - 11.00	7.5
20		295/35R21		107	Y	○	BLK	TL	○	739	301	10.50	10.00 - 11.50	7.5
	40	295/40R21		111	W	○	BLK	TL	○	769	301	10.50	10.00 - 11.50	7.5
	35	315/35R20		110	Y	○	BLK	TL	○	728	320	11.00	10.50 - 12.50	7.3
	40	275/40R20		106	Y	○	BLK	TL	○	728	278	9.50	9.00 - 11.00	7.7
		295/40R20		110	Y	○	BLK	TL	○	744	301	10.50	10.00 - 11.50	7.5
	45	245/45R20		103	Y	○	BLK	TL	○	728	243	8.00	7.50 - 9.00	7.9
19		255/45R20		105	Y	○	BLK	TL	○	738	255	8.50	8.00 - 9.50	7.9
		275/45R20		110	Y	○	BLK	TL	○	756	273	9.00	8.50 - 10.50	7.7
	50	255/50R20		109	Y	○	BLK	TL	○	764	264	8.00	7.00 - 9.00	7.9
		265/50R20		111	Y	○	BLK	TL	○	774	277	8.50	7.50 - 9.50	7.7
		275/50R20		109	W		BLK	TL	○	784	284	8.50	7.50 - 9.50	7.7
	45	275/45R19		108	Y	○	BLK	TL	○	731	273	9.00	8.50 - 10.50	7.7
18		285/45R19		111	W	○	BLK	TL	○	739	285	9.50	9.00 - 10.50	7.5
	50	255/50R19		107	Y	○	BLK	TL	○	739	264	8.00	7.00 - 9.00	7.9
		265/50R19		110	Y	○	BLK	TL	○	749	277	8.50	7.50 - 9.50	7.7
	55	255/55R19		111	W	○	BLK	TL	○	763	264	8.00	7.00 - 9.00	7.9
17		275/55R19		111	W		BLK	TL	○	785	284	8.50	7.50 - 9.50	7.7
	55	225/55R18		102	Y	○	BLK	TL	○	705	233	7.00	6.00 - 8.00	7.9
	60	235/60R18		107	W	○	BLK	TL	○	739	239	7.00	6.50 - 8.50	7.9
17	55	275/55R17		109	W		BLK	TL	○	734	284	8.50	7.50 - 9.50	7.7
	60	255/60R17		106	V		BLK	TL	○	738	260	7.50	7.00 - 9.00	7.9
65	235/65R17		108	W	○	BLK	TL	○	738	240	7.00	6.50 - 8.50	7.9	

DUNLOP
GRANDTREK
AT5

A wide range of vehicle types including SUVs, CUVs and Pick-up trucks.



New



New Tread Design + **New compound**

An all-terrain On-and-Off road tire provides long life, extra focus on on-road driving, handling stability, wet grip performance.

Long life
50% improved from AT3

Handling Stability
25% improved from AT3

Wet Grip Performance
10% improved from AT3

Uneven wear resistance
Much Enhanced from AT3

Stone ejector design adopted

Long Connected Block

Adoption of "Long Connected Block" design achieves more Even contact pressure distribution, better direct grip feeling both in straight running and cornering improves **Handling Stability performance**.



Stone Ejector

Adoption of "Stone Ejector" design at the shoulder main groove improves **Anti-Stone damage performance**.



*GRANDTREK AT3 do not have this design and performance.

Larger block

Adoption of "Large block" design achieves more Even Contact Pressure, so that it improves **wear performance and uneven wear resistance**.



GOOD TREAD DESIGN

Designed GRANDTREK AT5 with the popular features of AT pattern.

Curve based 2 in 1 pattern

Uncertain lug groove

Long lateral groove

Enhanced the features of the popular AT pattern

Super abrasion carbon

Adoption of "Super abrasion carbon" increase in Block rigidity, then improves **Wear Performance, Uneven wear resistance, Handling Stability**.

New compound

Super abrasion carbon gives more total contact area between carbon and polymer due to its micro structure.

Polymer

Mutual bondage due to face to face contact

Super abrasion Carbon

Increased contact area gives more heat and more grip.

Microscopic image

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)	
20	55	275/55R20	113	T		BLT	TL	○						
	50	265/50R20	111	H		BLT	TL	○						
		285/50R20	112	H		BLT	TL	○						
18	60	235/60R18	103	H		BLT	TL	○						
		255/60R18	112	H	○	BLT	TL	○						
		265/60R18	110	H		BLT	TL	○						
	55	285/60R18	120	H	○	BLT	TL	○						
		225/55R18	98	H		BLT	TL	○						
17	75	255/55R18	109	H	○	BLT	TL	○						
		245/75R17	112	S		OWL	TL	○						
	70	225/70R17	108	S	○	BLT	TL	○						
		65	225/65R17	102	H		BLT	TL	○					
		235/65R17	108	H	○	BLT	TL	○						
		245/65R17	107	H		OWL	TL	○						
		265/65R17	112	S		BLT	TL	○						
		275/65R17	115	H		OWL	TL	○						
		285/65R17	116	H		BLT	TL	○						
		60	215/60R17	100	H	○	BLT	TL	○					
225/60R17	99	H		BLT	TL	○								
16	55	215/55R17	94	H		BLT	TL	○						
	85	L235/85R16	120/116	R		OWL	TL	○						
		80	175/80R16	91	S		BLT	TL	○					
	75	L225/75R16	110/107	S		OWL	TL	○						
		L245/75R16	114/111	S		OWL	TL	○						
		L265/75R16	112/109	S		OWL	TL	○						
		L285/75R16	122/119	Q		OWL	TL	○						
	70	215/70R16	100	T		BLT	TL	○						
225/70R16		103	T		OWL	TL	○							
235/70R16		106	S		OWL	TL	○							
245/70R16		111	T	○	OWL	TL	○							
255/70R16		111	T		OWL	TL	○							
265/70R16		112	T		OWL	TL	○							
275/70R16		114	T		OWL	TL	○							
L265/70R16		117/114	T		OWL	TL	○							
65	215/65R16	98	H		BLT	TL	○							
	255/65R16	109	H		BLT	TL	○							
15	60	235/60R16	100	H		BLT	TL	○						
	80	175/80R15	90	S		BLT	TL	○						
		225/80R15	105	S		BLT	TL	○						
75	L215/75R15	100/97	S		OWL	TL	○							
	L235/75R15	104/101	S		OWL	TL	○							
70	205/70R15	96	T		OWL	TL	○							
	225/70R15	100	T		OWL	TL	○							
	255/70R15	108	T		OWL	TL	○							
	265/70R15	112	T		OWL	TL	○							
	30X9.50R15	104	S		OWL	TL	○							
		31X10.50R15	109	S		OWL	TL	○						

Under Development



GRANDTREK PT3

► STEEL BELTED RADIAL

Adoption of "New Pattern" and "True Circle Profile" improve equality of contact pressure distribution, and better direct grip feeling both in straight running and cornering improve Handling & Stability performance.

Application of "Exclusive low heat generation and highly adhesive rubber for SUV" enables optimization of Wet Performance and Low Fuel Consumption.



**GRANDTREK
PT3**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
21	50	* 275/50R21		113	V		BLK	TL	○	808	286	8.50	7.50 - 9.50	8.2
19	55	225/55R19		99	V		BLK	TL		730	229	7.00	6.00 - 8.00	7.9
		235/55R19		101	V		BLK	TL		741	244	7.50	6.50 - 8.50	8.0
		245/55R19		103	V		BLK	TL	○	753	245	7.50	7.00 - 8.50	8.1
18	55	225/55R18		98	V		BLK	TL	○	704	229	7.00	6.00 - 8.00	8.0
		235/55R18		100	V		BLK	TL	○	715	243	7.50	6.50 - 8.50	8.0
		255/55R18		109	V	○	BLK	TL	○	738	262	8.00	7.00 - 9.00	8.2
18	60	225/60R18		100	H		BLK	TL		726	222	6.50	6.00 - 8.00	8.5
		235/60R18		107	V	○	BLK	TL	○	739	233	7.00	6.50 - 8.50	7.9
		255/60R18		112	V	○	BLK	TL	○	763	260	7.50	7.00 - 9.00	8.4
		265/60R18		110	H		BLK	TL	○	775	272	8.00	7.50 - 9.50	9.4
		265/60R18		110	V		BLK	TL		775	272	8.00	7.50 - 9.50	9.4
		285/60R18		116	V		BLK	TL	○	799	290	8.50	8.00 - 10.00	8.6
17	60	215/60R17		96	H		BLK	TL		689	215	6.50	6.00 - 7.50	8.4
		225/60R17		99	V		BLK	TL	○	702	223	6.50	6.00 - 8.00	7.9
	65	225/65R17		102	H		BLK	TL		724	226	6.50	6.00 - 8.00	8.6
		225/65R17		102	V		BLK	TL	○	724	226	6.50	6.00 - 8.00	7.9
		235/65R17		108	V	○	BLK	TL	○	738	238	7.00	6.50 - 8.50	8.1
		245/65R17		107	H		BLK	TL	○	750	246	7.00	7.00 - 8.50	8.8
		265/65R17		112	H		BLK	TL	○	777	270	8.00	7.50 - 9.50	9.0
275/65R17		115	H		BLK	TL	○	790	277	8.00	7.50 - 9.50	9.1		
70	265/70R17		115	S		BLK	TL		804	270	8.00	7.00 - 9.00	9.6	
16	60	215/60R16		95	H		BLK	TL	○	664	218	6.50	6.00 - 7.50	8.4
		235/60R16		100	H		BLK	TL	○	688	233	7.00	6.50 - 8.50	8.6
16	65	215/65R16		98	H		BLK	TL	○	686	219	6.50	6.00 - 7.50	8.5
		215/70R16		100	H		BLK	TL	○	708	219	6.50	5.50 - 7.00	8.8
	70	225/70R16		103	H		BLK	TL	○	722	226	6.50	6.00 - 7.50	8.9
		235/70R16		106	H		BLK	TL	○	736	238	7.00	6.00 - 8.00	9.0
		245/70R16		111	S	○	BLK	TL	○	749	246	7.00	6.50 - 8.00	9.4
		265/70R16		112	H		BLK	TL	○	776	270	8.00	7.00 - 9.00	9.6
		15	70	205/70R15		96	H		BLK	TL	○	669	207	6.00
215/70R15				98	H		BLK	TL	○	683	226	6.50	5.50 - 7.00	8.8

* PT3A

GRANDTREK AT3

► STEEL BELTED RADIAL

The Grandtrek AT3 's tread pattern is designed to provide excellent grip and traction in all conditions while also preventing stone drilling in the tough conditions.



**GRANDTREK
AT3**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)	
18	55	255/55R18		109	H	○	BLT	TL	○	739	263	8.00	7.00 - 9.00	9.1	
	60	235/60R18		103	H		BLT	TL	○	743	240	7.00	6.50 - 8.50	8.6	
		255/60R18		112	H	○	BLT	TL	○	766	262	7.50	7.00 - 9.00	9.1	
		265/60R18		110	H		BLT	TL	○	779	269	8.00	7.50 - 9.50	9.1	
17	60	285/60R18		120	H		BLT	TL	○	801	287	8.50	8.00 - 10.00	10.1	
		215/60R17		96	H		BLT	TL	○	691	220	6.50	6.00 - 7.50	8.2	
	65	235/60R17		102	H		BLT	TL	○	718	242	7.00	6.50 - 8.50	8.6	
		225/65R17		102	H		BLT	TL	○	725	225	6.50	6.00 - 8.00	9.6	
		235/65R17		108	H	○	BLT	TL	○	740	240	7.00	6.50 - 8.50	9.1	
		245/65R17		107	H		BLT	TL	○	757	243	7.00	7.00 - 8.50	10.1	
		245/65R17		111	S	○	BLT	TL	○	757	242	7.00	7.00 - 8.50	10.1	
		265/65R17		112	S		BLT	TL	○	782	270	8.00	7.50 - 9.50	10.1	
		275/65R17		115	H		BLT	TL	○	797	277	8.00	7.50 - 9.50	10.6	
		285/65R17		116	H		BLT	TL	○	804	296	8.50	8.00 - 10.00	9.6	
70	225/70R17		108	S	○	BLT	TL	○	754	233	6.50	6.00 - 7.50	9.6		
16	60	235/60R16		100	H		BLT	TL	○	686	243	7.00	6.50 - 8.50	9.6	
		215/65R16		98	H		BLT	TL	○	686	219	6.50	6.00 - 7.50	9.1	
	65	255/65R16		109	H		BLT	TL	○	743	253	7.50	7.00 - 9.00	10.1	
		215/70R16		100	T		BLT	TL	○	711	222	6.50	5.50 - 7.00	9.6	
		225/70R16		103	T		OWL	TL	○	723	231	6.50	6.00 - 7.50	9.6	
		245/70R16		111	T		OWL	TL	○	751	248	7.00	6.50 - 8.00	10.1	
		255/70R16		111	T		OWL	TL	○	764	259	7.50	6.50 - 8.50	10.1	
		265/70R16		112	T		OWL	TL	○	779	279	8.00	7.00 - 9.00	10.1	
		LT265/70R16		117/114	T		BLT	TL	○	773	265	8.00	7.00 - 8.50	11.0	
		275/70R16		114	T		OWL	TL	○	794	281	8.00	7.00 - 9.00	10.6	
		75	LT225/75R16	8	110/107	S		OWL	TL	○	748	223	6.00	6.00 - 7.00	12.0
			LT245/75R16	8	114/111	S		OWL	TL	○	776	254	7.00	6.50 - 8.00	12.5
LT265/75R16	6		112/109	S		OWL	TL	○	808	271	7.50	7.00 - 8.00	12.8		
LT285/75R16	8		122/119	Q		OWL	TL	○	838	288	8.00	7.50 - 9.00	13.2		
15	85	LT235/85R16	10	120/116	R		BLT	TL	○	808	241	6.50	6.00 - 7.50	12.2	
		70	205/70R15		96	T		BLT	TL	○	668	209	6.00	5.00 - 7.00	9.1
			225/70R15		100	T		OWL	TL	○	695	235	6.50	6.00 - 7.50	9.6
	265/70R15			112	T		OWL	TL	○	754	279	8.00	7.00 - 9.00	10.1	
	75	LT215/75R15	6	100/97	S		OWL	TL	○	707	219	6.00	5.50 - 7.00	11.8	
		235/75R15		109	T	○	BLT	TL	○	732	238	6.50	6.00 - 8.00	9.6	
		LT235/75R15	6	104/101	S		OWL	TL	○	736	240	6.50	6.00 - 8.00	12.3	
		30X9.50R15	6	104	S		OWL	TL	○	753	250	7.50	6.50 - 8.50	12.5	
			31X10.5R15	6	109	S		OWL	TL	○	777	283	8.50	7.00 - 9.00	12.8

GRANDTREK AT3GM

► STEEL BELTED RADIAL

The Grandtrek AT3G/GM has the stiffest construction in the history of Grandtrek. The tread pattern is designed to provide excellent grip and traction in on and off-road conditions while also preventing stone drilling in the tough conditions.



**GRANDTREK
AT3G**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
18	60	265/60R18		114	S	○	BLK	TL	○	775	270	8.00	7.50 - 9.50	9.6
17	65	LT265/65R17		120/117	R		BLK	TL	○	776	270	8.00	7.50 - 9.50	12.0
		LT275/65R17		121/118	R		BLK	TL	○	790	277	8.00	7.50 - 9.50	12.5
		285/65R17		116	S		BLK	TL	○	802	290	8.50	8.00 - 10.00	10.1
70	LT265/70R17		121/118	R		BLK	TL	○	804	270	8.00	7.00 - 8.50	12.5	
	LT285/70R17		121/118	R		BLK	TL	○	838	290	8.50	7.50 - 9.00	13.4	
16	70	245/70R16		111	S	○	BLK	TL	○	750	246	7.00	6.50 - 8.00	11.5
		LT265/70R16		121/118	R		BLK	TL	○	778	270	8.00	7.00 - 8.50	12.5
75	LT245/75R16	10	120/116	Q			BLK	TL	○	774	246	7.00	6.50 - 8.00	11.5
	LT265/75R16	10	123/120	Q			BLK	TL	○	804	265	7.50	7.00 - 8.00	12.5
85	LT235/85R16		120/116	R			BLK	TL	○	806	233	6.50	6.00 - 7.50	12.5
	30x9.50R15LT		104	S			BLK	TL	○	750	238	7.50	6.50 - 8.50	11.5
	31x10.50R15LT		109	S			BLK	TL	○	775	266	8.50	7.00 - 9.00	12.5



GRANTREK MT1

► STEEL BELTED RADIAL

A mud battling 4x4 tire for both on and off road. The edges grip the road surface and self-cleaning of tread provide powerful traction even in mud and gravel.



**GRANTREK
MT1**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
15		30X9.50R15LT	6	104	N		WLT	TL	○	756	250	7.50	6.50 - 8.50	14.4
		3110.50R15LT	6	109	N		WLT	TL	○	782	273	8.50	7.00 - 9.00	14.4
		32X11.50R15LT	6	113	N		WLT	TL		805	290	9.00	8.00 - 10.00	14.9
		33X12.50R15LT	6	108	N		WLT	TL		829	324	10.00	8.50 - 11.00	14.9

GRANDTREK MT2

► STEEL BELTED RADIAL

The GRANDTREK MT2 is real off-road tire for dirt, rock, and mud conditions.

- ① Wide tread has enhanced off-road performance (mud & dirt) and on-road performance (wet traction, noise & ride comfort).
- ② Narrow tread is superior in mud running performance.

① WIDE PATTERN

② NARROW PATTERN



**GRANDTREK
MT2**

① WIDE PATTERN

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	70	265/70R16		112	Q		BLK	TL	○	778	263	8.00	7.00 - 9.00	14.4
	75	LT225/75R16		103/100	Q		OWL	TL	○	753	218	6.00	6.00 - 7.00	13.4
		LT225/75R16		115/112	Q		BLK	TL	○	754	215	6.00	6.00 - 7.00	13.4
		LT245/75R16		108/104	Q		OWL	TL	○	782	247	7.00	6.50 - 8.00	13.9
		LT245/75R16		120/116	Q		BLK	TL	○	787	241	7.00	6.50 - 8.00	13.9
		LT265/75R16	6	112/109	Q		OWL	TL	○	812	267	7.50	7.00 - 8.00	14.4
		LT285/75R16	6	116/113	Q		OWL	TL	○	842	287	8.00	7.50 - 9.00	14.9
		LT285/75R16		126/123	Q		BLK	TL	○	841	278	8.00	7.50 - 9.00	14.9

② NARROW PATTERN

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	85	LT235/85R16	6	108/104	Q		OWL	TL	○	816	244	6.50	6.00 - 7.50	13.9
		LT255/85R16	6	112/109	Q		OWL	TL	○	845	262	7.00	6.50 - 8.00	14.5

4x4 (4WD)& SUV TIRES

GRANDTREK AT20

► STEEL BELTED RADIAL

Developed for Luxury SUVs, Demonstrates smooth ride on the highway and provides some off road use as well.

By using Robust Case Construction, it Offers extra protection against many hazards commonly encountered in off-road conditions.



GRANDTREK AT20

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	P225/60R18		99	H		BLK	TL	○	731	229	6.50	6.00 - 8.00	8.2
		265/60R18		110	H		BLK	TL	○	778	266	8.00	7.50 - 9.50	8.7
17	65	245/65R17		111	S	○	BLK	TL	○	752	243	7.00	7.00 - 8.50	9.0
		265/65R17		112	S		BLK	TL	○	777	268	8.00	7.50 - 9.50	8.7
		P265/65R17		110	S		BLK	TL	○	775	265	8.00	7.50 - 9.50	8.7
		275/65R17		115	H		BLK	TL	○	793	277	8.00	7.50 - 9.50	9.2
		225/70R17C	108/106	S		BLK	TL	○	758	227	6.00	6.00 - 7.50	9.2	
17	70	225/70R17		108	S	○	BLK	TL	○	761	223	6.50	6.00 - 7.50	9.2
		245/70R17		110	S		BLK	TL	○	778	251	7.00	6.50 - 8.00	9.0
		P265/70R17		113	S		BLK	TL		801	270	8.00	7.00 - 9.00	8.7
		245/70R16		111	S	○	BLK	TL	○	751	248	7.00	6.50 - 8.00	8.5
		255/70R16		111	H		BLK	TL	○	763	254	7.50	6.50 - 8.50	8.7
16	70	255/70R16		111	T		BLK	TL	○	764	255	7.50	6.50 - 8.50	8.5
		LT255/70R16	108/104	S		BLK	TL		766	255	7.50	6.50 - 8.00	8.7	
		265/70R16		112	S		BLK	TL	○	776	259	8.00	7.00 - 9.00	8.7
		275/70R16		114	H		BLK	TL	○	794	276	8.00	7.00 - 9.00	9.2
		205/80R16		104	S	○	BLK	TL	○	734	212	6.00	5.00 - 7.00	9.4
		205R16C	8	110/108	R		BLK	TL	○	735	209	6.00	5.50 - 6.50	9.4

GRANDTREK AT22

► STEEL BELTED RADIAL

Developed for Luxury SUVs, its sophisticated design provides excellent performance on the highway as well as reasonable off-road capabilities.



GRANDTREK AT22

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	265/60R18		110	H		BLK	TL	○	780	266	8.00	7.50 - 9.50	9.5
		285/60R18		116	V		BLK	TL	○	802	288	8.50	8.00 - 10.00	9.7
17	65	265/65R17		112	T		BLK	TL	○	777	272	8.00	7.50 - 9.50	9.5
		275/65R17		115	T		OWL	TL	○	792	282	8.00	7.50 - 9.50	10.2
		285/65R17		116	H		BLK	TL	○	802	287	8.50	8.00 - 10.00	10.2
		265/70R17		115	S		BLK	TL	○	800	269	7.50	7.00 - 9.00	9.9
16	75	265/75R16		116	S		BLK	TL	○	800	262	7.50	7.00 - 9.00	10.2
15	75	235/75R15		109	S	○	BLK	TL	○	733	238	6.50	6.00 - 8.00	11.5

GRANDTREK AT23

► STEEL BELTED RADIAL

Tires for the users who appreciate the performance on the highway. Offers quiet and smooth ride as well as high speed stability and durability.



**GRANDTREK
AT23**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20	60	275/60R20		115	H		BLK	TL	○	839	278	8.00	7.50 - 9.50	9.1
19	55	265/55R19		109	V		BLK	TL		778	270	8.50	7.50 - 9.50	7.5
18	60	275/60R18		112	H		BLK	TL		790	277	8.00	7.50 - 9.50	9.2
		275/60R18		113	H		BLK	TL	○	790	277	8.00	7.50 - 9.50	9.2
		P275/60R18		111	H		BLK	TL		789	278	8.00	7.50 - 9.50	9.2
		285/60R18		116	V		BLK	TL	○	803	282	8.00	8.00 - 10.00	9.2
		P285/60R18		114	V		BLK	TL		803	282	8.00	8.00 - 10.00	9.2
	70	265/70R18		116	H		BLK	TL		828	277	8.00	7.00 - 9.00	9.0
17	65	275/65R17		115	H		BLK	TL	○	793	277	8.00	7.50 - 9.50	9.2
16	70	275/70R16		114	H		OWL	TL	○	794	276	8.00	7.00 - 9.00	9.2

GRANDTREK AT25

► STEEL BELTED RADIAL

The tire is specified as original equipment (OE) fitment to selected models of the popular SUV/Pick up truck. Good traction in off-road mud conditions but a quiet driving experience on road are key features that set the AT25 apart from similar offerings in the market.



**GRANDTREK
AT25**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	255/60R18		108	H		BLK	TL	○	766	257	7.00	7.00 - 9.00	8.7
		265/60R18		110	H		BLK	TL	○	779	267	8.00	7.50 - 9.50	8.7
		285/60R18		116	V		BLK	TL	○	801	288	8.50	8.00 - 10.00	9.7
17	65	255/65R17		110	S		BLK	TL	○	765	253	7.50	7.00 - 9.00	8.4
		265/65R17		112	S		BLK	TL	○	774	273	8.00	7.50 - 9.50	8.7

4x4 (4WD)& SUV TIRES

SP QUALIFIER TG20

► STEEL BELTED RADIAL

This multi-purpose tire with numerous tread sipes shows excellent performance on paved road as well as snow & gravel.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
16	80	205/80R16		104	S	○	BLK	TL		739	204	5.50	5.00 - 7.00	9.2
		215/80R16		107	S	○	BLK	TL	○	750	220	6.00	5.50 - 7.00	10.2
		215/80R16		103	S		BLK	TL	○	750	220	6.00	5.50 - 7.00	10.2
		205R16C	8	110/108	N		BLK	TL	○	728	213	5.50	5.50 - 6.50	9.2
		205R16		104	S	○	BLK	TL	○	738	210	5.50	5.00 - 7.00	9.2
15	70	205/70R15		95	Q		BLK	TL	○	667	207	6.00	5.00 - 7.00	8.6
		205/70R15		95	S		BLK	TL		669	209	6.00	5.00 - 7.00	8.6
	75	P215/75R15		100	S		BLK	TL	○	711	208	6.00	5.50 - 7.00	9.7
		235/75R15		105	S		BLK	TL	○	734	235	6.50	6.00 - 8.00	10.3
	80	195/80R15		94	S		BLK	TL	○	688	203	5.50	5.00 - 6.50	8.7
		215R15		100	S		BLK	TL	○	726	218	6.00	5.50 - 7.00	9.7

SP QUALIFIER TG21

► STEEL BELTED RADIAL

This multi-purpose tire shows outstanding durability on gravel, sand and dirt. The side-wall protector rib provides excellent cut resistance.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
16	95	225/95R16C	8	118/116	S		BLT	TL		828	223	6.00	5.50 - 7.00	10.6
		7.50R16	6	109/107	R		BLT	TT		809	213	6.00	5.50 - 7.00	11.5
		7.50R16C		112/110	R		BLT	TT	○	802	205	6.00	5.50 - 6.00	10.7
		7.50R16	8	114/112	R		BLT	TT	○	809	216	6.00	5.50 - 7.00	10.6
		7.50R16		114	S		BLT	TT	○	798	209	5.50	5.50 - 7.00	10.7

GRANDTREK TG28

► STEEL BELTED RADIAL

The aggressive pattern provides remarkable high speed stability, durability, and all-round performance.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	70	265/70R16		112	S		OWL	TL	○	778	269	8.00	7.00 - 9.00	9.7
		* 275/70R16		114	T		WLT	TL	○	785	278	8.00	7.00 - 9.00	10.2
15	70	265/70R15		110	S		BLT	TL	○	754	256	8.00	7.00 - 9.00	9.7
		265/75R15		112	S		BLT	TL	○	775	263	7.00	7.00 - 9.00	10.2

* TG28M2

GRANDTREK TG30

► STEEL BELTED RADIAL

Pattern with 4 rows of blocks provides excellent performance on and off road. Good riding comfort.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16		205R16C		110/108	R		BLT	TL	○	733	202	5.50	5.50 - 6.50	9.2
		205R16C		106/104	N		BLT	TT	○	732	206	5.50	5.50 - 6.50	9.2
15	70	235/70R15		103	S		BLT	TL		711	242	7.00	6.00 - 8.00	10.0
		215/80R15		100	S		BLT	TL		725	215	6.00	5.50 - 7.00	9.7
		215R15C	8	113/111	R		BLT	TL	○	724	212	6.00	5.50 - 7.00	9.7

GRANDTREK TG31

► STEEL BELTED RADIAL

A specific sand tire with excellent high speed road durability and stability, suitable for driving on soft sand.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	85	LT235/85R16		114/111	R		BLK	TL		806	234	6.00	6.00 - 7.50	8.7
		245/85R16		114	S		BLK	TT		820	246	7.00	6.50 - 8.00	8.7
	95	225/95R16C	8	118/116	R		BLK	TT	○	825	219	6.00	5.50 - 7.00	8.7
15	95	235/95R15C		116	R		BLK	TT		824	226	6.50	6.00 - 6.50	8.7

4x4 (4WD) & SUV TIRES

GRANDTREK TG35

► STEEL BELTED RADIAL

Genuine on and off road tire which provides outstanding all-round performance with its traditional tread pattern.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	70	P245/70R16		106	S		BLK	TL		753	245	7.00	6.50 - 8.00	9.0
		P245/70R16		106	T		BLK	TL	○	753	245	7.00	6.50 - 8.00	9.0
		265/70R16		112	H		BLT	TL	○	774	264	8.00	7.00 - 9.00	10.2
		* 265/70R16		112	S		BLK	TL & TT	○	774	264	7.00	7.00 - 9.00	10.2
		* 265/70R16C	113/111	S		BLK	TT	○	774	265	7.00	7.00 - 8.50	10.2	
		** 265/70R16		112	S		BLT	TL	○	778	267	8.00	7.00 - 9.00	9.2
		** 275/70R16		114	H		OWL	TL	○	785	278	8.00	7.00 - 9.00	9.2
15	70	265/70R15		110	S		BLK	TL	○	755	253	8.00	7.00 - 9.00	9.7

* TG35M2

** TG35M3

GRANDTREK ST20

► STEEL BELTED RADIAL

The heavily sipped pattern provides comfort and smooth riding as well as outstanding performance for highway use.

It also features a silica based compound for improved cornering, handling and braking.



**GRANDTREK
ST20**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	65	225/65R18		103	H		BLK	TL	○	753	240	6.50	6.00 - 8.00	8.4
17	60	215/60R17		96	H		BLK	TL	○	692	220	6.50	6.50 - 7.00	8.2
		225/60R17		99	H		BLK	TL	○	706	233	7.00	6.00 - 8.00	8.1
		P225/60R17		98	H		BLK	TL		707	233	6.50	6.00 - 8.00	8.1
16	60	235/60R16		100	H		BLK	TL	○	691	231	7.00	6.50 - 8.50	7.8
		215/65R16		98	S		BLK	TL	○	690	216	6.50	6.00 - 7.50	8.2
	65	215/65R16		98	H		BLK	TL	○	690	216	6.50	6.00 - 7.50	8.2
		215/65R16		98	T		BLK	TL	○	689	222	6.50	6.00 - 7.50	8.1
		215/70R16		99	H		BLK	TL	○	705	225	6.50	5.50 - 7.00	7.8
	70	215/70R16		100	H		BLK	TL	○	707	217	6.50	5.50 - 7.00	7.8
		215/70R16		99	S		BLK	TL	○	705	225	7.00	5.50 - 7.00	7.8

GRANDTREK ST30

► STEEL BELTED RADIAL

The asymmetrical pattern is designed to ensure a comfortable ride.

**GRANDTREK
ST30**



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19	55	245/55R19		103	S		BLK	TL	○	757	245	7.50	7.00 - 8.00	7.8
18	55	235/55R18		100	H		BLK	TL	○	716	240	7.50	6.50 - 8.50	7.9
	60	225/60R18		100	H		BLK	TL	○	728	232	6.50	6.00 - 8.00	8.2
17	65	225/65R17		102	H		BLK	TL	○	723	224	6.50	6.00 - 8.00	7.9
		225/65R17		102	T		BLK	TL	○	725	226	6.50	6.00 - 8.00	8.0
		245/65R17		107	S		BLK	TL	○	750	253	7.00	7.00 - 8.50	8.0



DUNLOP



Sample image

LIGHT TRUCK TIRES



Passenger
Car



Minivan
SUV



Light Truck



Truck



Bus

SP VAN01

► STEEL BELTED RADIAL

Our generation of summer tires designed specially for vans. The SP VAN01 offers superb durability and safety combined with excellent mileage in all applications and outstanding performance on wet roads.



SP VAN01

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)	
16	60	195/60R16C		99/97	H		BLK	TL	○	640	199	6.00	5.50 - 6.50	8.2	
		65	195/65R16C		104/102	T		BLK	TL	○	658	199	6.00	5.50 - 6.00	8.2
	75		205/65R16C		107/105	T		BLK	TL	○	671	207	6.00	5.50 - 6.50	8.6
			215/65R16C		109/107	T		BLK	TL	○	685	219	6.50	6.00 - 7.00	8.6
			225/65R16C		112/110	R		BLK	TL	○	697	226	6.50	6.00 - 7.00	9.1
			235/65R16C		115/113	R		BLK	TL	○	711	239	7.00	6.50 - 7.50	9.1
			185/75R16C		104/102	R		BLK	TL	○	684	182	5.00	5.00 - 6.00	8.2
			195/75R16C		107/105	R		BLK	TL	○	698	194	5.50	5.00 - 6.00	8.6
			205/75R16C		113/111	R		BLK	TL	○	714	201	5.50	5.50 - 6.50	9.1
			215/75R16C		116/114	R		BLK	TL	○	728	214	6.00	5.50 - 7.00	9.6
15	70	225/75R16C		118/116	R		BLK	TL	○	744	221	6.00	6.00 - 7.00	9.6	
			225/75R16C		121/120	R		BLK	TL	○	744	221	6.00	6.00 - 7.00	9.6
			195/70R15C		106/104	R		BLK	TL	○	690	196	5.50	5.00 - 6.00	8.2
			195/70R15C		104/102	R		BLK	TL	○	655	199	6.00	5.00 - 6.00	8.2
	14		205/70R15C		106/104	R		BLK	TL	○	669	207	6.00	5.50 - 6.50	8.2
			225/70R15C		112/110	R		BLK	TL	○	697	226	6.50	6.00 - 7.00	9.1
			195R15C		106/104	R		BLL	TL		690	196	5.50	5.00 - 6.00	8.2
			185R14C		102/100	R		BLK	TL	○	650	186	5.50	5.00 - 6.00	8.2
			195R14C		106/104	R		BLK	TL	○	666	196	5.50	5.00 - 6.00	8.2
		13		155R13C		90/89	P		BLK	TL	○	550	155	4.50	4.00 - 5.00
12	155R12C			88/86	P		BLK	TL	○	578	155	4.50	4.00 - 5.00	8.2	

SP175

► STEEL BELTED RADIAL

Premium casing construction helps the SP175 to stay robust and lends it improved endurance across tough terrains.

The versatile tread design of this tire, which features reinforced shoulders with outer edge notches, ensures improved handling and resistance to shoulder wear.

The complex groove and sip network of the tread pattern allows the SP175 to evade the hazards of wet or slick roads and retain incredible grip.



SP 175

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)	
15	70	** 195/70R15C	8	104/102	R		BLK	TL		654	200	6.00	5.00 - 6.00	9.6	
		*** 205/70R15C	8	106/104	R		BLK	TL		668	210	6.00	5.50 - 6.50	10.1	
		*** 215/70R15C		109/107	R		BLK	TL		681	221	6.50	5.50 - 7.00	10.6	
	14		195R15	8				BLK	TL		689	194	5.50	5.00 - 6.00	9.1
		*	195R15C	8	106/104	R		BLK	TL	○	690	190	5.50	5.00 - 6.00	9.0
13	14	165R14C	6	93/91	R		BLK	TL	○	623	167	4.50	4.00 - 5.00	8.0	
		175R14	8				BLK	TL		638	174	5.00	4.50 - 5.50	8.2	
		185R14C	6	99/97	R		BLK	TL		651	187	5.50	5.00 - 6.00	8.6	
	13		185R14C	8	102/100	R		BLK	TL	○	652	189	5.50	5.00 - 6.00	8.6
			195R14C	6	102/100	R		BLK	TL	○	669	197	5.50	5.00 - 6.00	9.2
		**	195R14C	8	106/104	R		BLK	TL	○	671	196	5.50	5.00 - 6.00	9.0
12	13	155R13	8				BLK	TL		581	156	4.50	4.00 - 5.00	7.2	
		165R13	8				BLK	TL		599	167	4.50	4.00 - 5.00	7.9	
	12	165R13C	8	94/92	N		BLK	TL	○	598	167	4.50	4.00 - 5.00	7.9	
		175R13	8				BLK	TL		611	176	5.00	4.50 - 5.50	8.2	
		155R12	8				BLK	TL		555	153	4.50	4.00 - 5.00	7.3	
	155R12C	8	88/86	R		BLK	TL		555	155	4.50	4.00 - 5.00	7.3		

* SP175M ** SP175A *** SP175S

LIGHT TRUCK TIRES

SP LT5

► STEEL BELTED RADIAL

Features outstanding wear resistance and high speed stability.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	65	215/65R16C		106/104	S		BLK	TL	○	688	209	6.00	6.00 - 7.00	9.7
	75	195/75R16C		107/105	N		BLK	TL	○	707	189	5.50	5.00 - 6.00	10.2
	85	LT215/85R16	10	115/112	L		BLK	TL	○	775	210	6.00	5.50 - 7.00	10.7
15		195R15C	8	106/104	S		BLK	TL	○	689	198	5.50	5.00 - 6.00	9.7
		195R15C	8	106/104	R		BLK	TL	○	691	193	5.50	5.00 - 6.00	9.7
14	70	195/70R15C	8	104/102	R		BLK	TL	○	656	195	6.00	5.00 - 6.00	9.2
		185R14C	8	102/100	P		BLK	TL	○	653	182	5.50	5.00 - 6.00	9.3
13		195R14C		106/104	P		WLT	TL	○	669	200	5.50	5.00 - 6.00	9.7
		195R14C	8	106/104	N		BLK	TL	○	664	198	5.50	5.00 - 6.00	9.6
		195R14C	8	106/104	R		BLK	TL	○	669	191	5.50	5.00 - 6.00	9.7
12		165R13C	8	94/92	Q		BLK	TL	○	601	167	4.50	4.00 - 5.00	8.7
		175R13C	8	97/95	P		BLK	TL	○	613	181	5.00	4.50 - 5.50	8.9
12		155R12	8	88/86	N		BLK	TL	○	557	164	4.50	4.00 - 5.00	7.4
		155R12C	6	83/81	N		BLK	TL	○	557	155	4.50	4.00 - 5.00	7.4

SP LT30

► STEEL BELTED RADIAL

Traditional light truck radial tire for vans and small pick-ups. Offers long life and riding comfort.



SP LT30

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	70	* 215/70R16C		108/106	S		BLK	TL	○	709	222	7.00	5.50 - 7.00	9.3
15	70	195/70R15C	8	104/102	S		BLK	TL	○	654	192	6.00	5.00 - 6.00	9.2
14	70	* 175/70R14C		95/93	T		BLK	TL	○	603	178	5.00	4.50 - 5.50	8.2
		* 165R14C	8	97/95	S		BLK	TL	○	622	167	4.50	4.00 - 5.00	8.7
		185R14C	8	102/100	R		BLK	TL	○	652	189	5.50	5.00 - 6.00	8.6
		195R14C	8	106/104	R		BLK	TL	○	671	196	5.50	5.00 - 6.00	9.0

* SPLT30A

SP LT33

► STEEL BELTED RADIAL

For light trucks and mini buses.
Wide shoulder rib provides smooth running at high speed and casing durability.



SP LT33

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
17.5	60	205/60R17.5		111/109	L		BLK	TL	○	690	201	6.00	5.25 - 6.75	9.6
	70	215/70R17.5		118/116	L		BLK	TL		747	214	6.00	6.00 - 6.75	10.6
16	75	* 195/75R16C		107/105	N		BLK	TL		696	192	5.50	5.00 - 6.00	10.0
	85	195/85R16		114/112	L		BLK	TL	○	737	189	5.50	5.00 - 6.00	10.6
		205/85R16		117/115	L		BLK	TL	○	755	194	6.00	5.00 - 6.50	10.6
		215/85R16	12	120/118	L		BLK	TL	○	772	211	6.00	5.50 - 7.00	11.0
		7.50R16	10	119/117	N		BLK	TT	○	810	212	6.00	5.50 - 7.00	11.0
15.5	70	7.50R16	12	121/120	N		BLK	TT	○	809	214	6.00	6.00 - 7.00	11.0
		195/70R15.5	12	109/107	L		BLK	TL	○	662	192	6.00	6.00 - 6.00	10.1

* SPLT33K

SP LT36

► STEEL BELTED RADIAL

SPLT36 is a robust commercial tire and provides comfort driving.



SP LT36

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
15	70	215/70R15C		106/104	S		BLK	TL	○	679	216	6.50	5.50 - 7.00	10.5

SP LT37

► STEEL BELTED RADIAL

SPLT37 is a robust commercial tire and provides comfort in a all driving conditions.
It features enhanced grip on both wet and dry road surfaces.



SP LT37

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	65	215/65R16C		106/104	S		BLK	TL	○	687	321	6.50	5.50 - 7.00	8.4
	75	215/75R16C	8	113/111	S		BLK	TL	○	730	218	6.00	5.50 - 7.00	9.9
15	70	205/70R15C	8	106/104	S		BLK	TL	○	671	209	6.00	5.50 - 6.50	8.6
		215/70R15C	8	109/107	S		BLK	TL	○	682	226	6.50	5.50 - 7.00	9.1
		225/70R15C	10	112/110	Q		BLK	TL	○	699	231	6.50	6.00 - 7.00	9.9
14		195R14C	8	106/104	P		BLK	TL	○	666	199	5.50	5.00 - 6.00	9.6

LIGHT TRUCK TIRES

SP 185

► **STEEL BELTED RADIAL**

Steel belted radial tires developed mainly for longer tread life, riding comfort, and excellent performance in steering.



SP 185

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16		6.50R16	10	109/107	M		BLK	TT	○	751	194	5.50	4.50 - 5.50	10.1
		7.00R16		113/111	N		BLK	TT	○	774	194	5.50	5.50 - 6.00	10.6
15		7.00R15	10	111/109	M		BLK	TT	○	750	198	5.50	5.50 - 6.00	10.6

SP 160

► **STEEL BELTED RADIAL**

A radial-ply tire designed for highway use on small commercial vehicles and buses.



SP 160

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	XL or RF	Sidewall Style	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16		7.50R16	14	122/120	L		WLT	TT	○	803	215	6.00	5.50 - 6.00	11.5
		7.50R16	14	123/121	L		WLT	TT	○	804	215	6.00	5.50 - 6.00	11.3
		8.25R16		128/126	L		WLT	TT	○	850	223	6.50	6.00 - 6.50	11.8



Sample image

TRUCK and BUS TIRES



Passenger
Car



Van (GVW < 3.5t)



Light Truck



Truck



Bus

CATEGORY		ON ROAD																
		SP120	SP261	SP320	SP350	SP350A	SP391	SP835	SP871	SP160	SP241	SP430	SP431A	SP521	SP150	SP163	SP341	
Application for Truck	Steer	⊙	○	⊙	⊙	⊙	⊙			⊙		○		○				
	All position	○				○	○			○		⊙		⊙	⊙		⊙	
	Drive							⊙	⊙				⊙					
	Trailer	○	⊙	○	○	○	○			○	⊙					⊙		
Application for Bus type	InCity										○		○					
	Intercity																	
Distance	Long	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○	○	○	○	○	○	○	○	
	Middle	○	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○	
	Short				○		○	○	○	○		○		○	⊙	⊙	⊙	
Tubeless	8.5R17.5																	
	9.5R17.5																	
	10R17.5													○				
	225/90R17.5				○							○						
	225/80R17.5												○					
	205/75R17.5													○				
	215/75R17.5			○			○											
	235/75R17.5			○				○									○	
	235/70R17.5																	
	245/70R17.5																	
	8R19.5																	
	225/70R19.5																	
	245/70R19.5																	
	265/70R19.5	○																
	285/70R19.5																	
	425/55R19.5										○							
	9R22.5																	
	10R22.5																	
	11R22.5			○		○				○		○						
	12R22.5			○		○				○								
	13R22.5																	
	275/80R22.5																	
	295/80R22.5	○		○		○	○		○									
	315/80R22.5			○		○		○		○			○*					
	245/75R22.5																	
	295/75R22.5																	
	255/70R22.5																	
	275/70R22.5									○								
	315/70R22.5						○		○									
	385/65R22.5		○	○														
	425/65R22.5																	
	445/65R22.5																	
295/60R22.5																		
315/60R22.5																		
265/60R22.5																		
385/55R22.5		○	○															
11R24.5																		
12R24.5																		
285/75R24.5																		
Tube Type	7.50R15																	
	8.25R15															○		
	10.00R15									○								
	7.50R16									○								
	8.25R16									○								
	7.50R18																	
	8.25R20									○								
	9.00R20									○								
	10.00R20			○		○				○								
	11.00R20					○				○								
	12.00R20													○				
	365/80R20																	
	11.00R22																	
	11.00R24																	
	12.00R24																	
325/95R24 (TL)																		

○*=SP431

CATEGORY		ON ROAD	ON-OFF ROAD										OFF ROAD			
		SP351	SP231A	SP281	SP322	SP322*	SP322**	SP580A	SP811	SP831	STE	STE*	SP571	SP931	SP225	SP925
PATTERN																
Application for Truck	Steer		○													
	All position	⊙		⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙				
	Drive													⊙	⊙	⊙
	Trailer		⊙													
Application for Bus type	InCity															
	Intercity															
Distance	Long		○	○												
	Middle	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	⊙	○	○	
	Short	⊙										⊙		⊙	⊙	
Tubeless	8.5R17.5															
	9.5R17.5															
	10R17.5															
	225/90R17.5															
	225/80R17.5												○			
	205/75R17.5															
	215/75R17.5	○														
	235/75R17.5															
	235/70R17.5															
	245/70R17.5															
	8R19.5															
	225/70R19.5															
	245/70R19.5															
	265/70R19.5															
	285/70R19.5															
	425/55R19.5															
	9R22.5															
	10R22.5															
	11R22.5									○			○			
	12R22.5							○		○			○			
	13R22.5													○		
	275/80R22.5															
	295/80R22.5															
	315/80R22.5				○								○			
	245/75R22.5															
	295/75R22.5															
	255/70R22.5															
	275/70R22.5															
	315/70R22.5															
	385/65R22.5		○													
	425/65R22.5		○													
	445/65R22.5		○	○												
295/60R22.5																
315/60R22.5																
265/60R22.5																
385/55R22.5																
11R24.5																
12R24.5																
285/75R24.5																
Tube Type	7.50R15															
	8.25R15															
	10.00R15															
	7.50R16												○			
	8.25R16															
	7.50R18															
	8.25R20															
	9.00R20															
	10.00R20												○			
	11.00R20								○	○			○			
	12.00R20				○				○	○			○			
	365/80R20															
	11.00R22															
	11.00R24															
	12.00R24					○						○	○		○	
	325/95R24 (TL),(TT)						○						○			○

SP322*=SP322★ SP322**=SP322 PRIME α STE*=STE★

SIZE AVAILABLE FOR LIMITED DEMAND

TRUCK and BUS TIRES APPLICATION

For Africa *not for all countries by tire standard and specifications.



CATEGORY		ON ROAD																
PATTERN		SP120	SP122	SP161	SP261	SP320	SP350A	SP361A	SP391	SP442	SP882	SP835	SP160	SP171	SP188	SP430	SP431A	SP502
Application for Truck	Steer	⊙	⊙		○	⊙	⊙	⊙	⊙				⊙					
	All position	○	○	⊙			○		○				○	○	⊙	⊙		⊙
	Drive									⊙	⊙	⊙					⊙	
	Trailer	○	○		⊙	○	○	○	○				○	⊙				
Application for Bus type	InCity															○		
	Intercity		○	⊙														
Distance	Long	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○		○	○	
	Middle	○	○		○	○	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙	⊙	⊙
	Short								○	○		○	○		○	○		○
Tubeless	8.5R17.5																	
	9.5R17.5																	
	10R17.5																	
	225/90R17.5		○													○		
	225/80R17.5																	
	205/75R17.5																	
	215/75R17.5					○			○	○		○						
	235/75R17.5					○				○		○						
	235/70R17.5																	
	245/70R17.5																	
	8R19.5																	
	225/70R19.5																	
	245/70R19.5													○				
	265/70R19.5	○	○															○
	285/70R19.5																	
	425/55R19.5																	
	9R22.5													○		○		
	10R22.5													○		○		
	11R22.5					○	○							○	○			○
	12R22.5					○	○		○					○				○
	13R22.5																	
	275/80R22.5																	
	295/80R22.5			○		○	○					○						○
	315/80R22.5			○		○	○		○	○	○	○	○					○
	245/75R22.5																	
	295/75R22.5																	
	255/70R22.5																	
	275/70R22.5		○											○				
	315/70R22.5								○				○					
	385/65R22.5				○	○												
	425/65R22.5																	
	445/65R22.5																	
295/60R22.5																		
315/60R22.5																		
265/60R22.5																		
385/55R22.5				○	○													
11R24.5								○										
12R24.5																		
285/75R24.5																		
Tube Type	7.50R15																	
	8.25R15																	
	10.00R15												○					
	7.50R16		○										○		○			
	8.25R16		○										○		○			
	7.50R18																	
	8.25R20												○		○			
	9.00R20												○		○			
	10.00R20					○							○	○	○			
	11.00R20												○					
	12.00R20																	
	365/80R20																	
	11.00R22																	
	11.00R24																	
	12.00R24																	
	325/95R24 (TL),(TT)																	

TRUCK and BUS TIRES APPLICATION

For South America *not for all countries by tire standard and specifications.

CATEGORY		ON ROAD														
PATTERN		SP120	SP122	SP320	SP350A	SP391	SP442	SP871	SP835	SP160	SP431A	SP520	SP521	SP150	SP163	SP176
Application for Truck	Steer	⊙	⊙	⊙	⊙	⊙				⊙		○	○			
	All position	○	○		○	○				○		⊙	⊙	⊙		⊙
	Drive						⊙	⊙	⊙		⊙					
	Trailer	○	○	○	○	○				○					⊙	
Application for Bus type	InCity											○				⊙
	Intercity		○	○												
Distance	Long	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○	○	○	○	○	○	
	Middle	○	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙	⊙	○	○	
	Short					○	○	○	○	○			○	⊙	⊙	⊙
Tubeless	8.5R17.5															
	9.5R17.5						○									
	10R17.5													○		
	225/90R17.5		○													
	225/80R17.5															
	205/75R17.5															
	215/75R17.5			○		○	○		○							
	235/75R17.5			○			○		○							
	235/70R17.5															
	245/70R17.5															
	8R19.5															
	225/70R19.5															
	245/70R19.5										○					
	265/70R19.5	○														
	285/70R19.5															
	425/55R19.5															
	9R22.5															
	10R22.5															
	11R22.5			○	○	○		○	○	○	○	○	○			○
	12R22.5			○	○				○		○					
	13R22.5															
	275/80R22.5		○	○		○		○	○	○						○
	295/80R22.5		○	○	○	○		○	○		○					○
	315/80R22.5			○	○		○		○	○	○					
	245/75R22.5															
	295/75R22.5															
	255/70R22.5										○					
	275/70R22.5		○								○					○
	315/70R22.5															
	385/65R22.5			○												
	425/65R22.5															
	445/65R22.5															
295/60R22.5																
315/60R22.5																
265/60R22.5																
385/55R22.5																
11R24.5											○					
12R24.5																
285/75R24.5																
Tube Type	7.50R15															
	8.25R15														○	
	10.00R15									○						
	7.50R16									○						
	8.25R16		○							○						
	7.50R18									○						
	8.25R20									○						
	9.00R20															
	10.00R20			○	○					○	○					
	11.00R20				○					○						
	12.00R20															
	365/80R20															
	11.00R22				○											
	11.00R24															
	12.00R24															
	325/95R24 (TL)															

CATEGORY	ON ROAD		ON-OFF ROAD								OFF ROAD		
	SP341	SP351	SP231A	SP580A	SP811	SP831	STE	STE*	SP571	SP581	SP931	SP225	SP925
PATTERN													
Application for Truck	Steer		○										
	All position	⊙	⊙		⊙	⊙	⊙	⊙	⊙	⊙			
	Drive										⊙	⊙	⊙
	Trailer			⊙									
Application for Bus type	InCity												
	Intercity												
Distance	Long		○										
	Middle	○	○	⊙	⊙	⊙	⊙	⊙	○	○	⊙	○	○
	Short	⊙	⊙						⊙	⊙		⊙	⊙
Tubeless	8.5R17.5												
	9.5R17.5												
	10R17.5												
	225/90R17.5												
	225/80R17.5												
	205/75R17.5												
	215/75R17.5		○										
	235/75R17.5												
	235/70R17.5	○											
	245/70R17.5												
	8R19.5												
	225/70R19.5												
	245/70R19.5												
	265/70R19.5												
	285/70R19.5												
	425/55R19.5												
	9R22.5												
	10R22.5												
	11R22.5				○		○			○		○	
	12R22.5				○		○			○		○	
	13R22.5											○	○
	275/80R22.5									○			○
	295/80R22.5									○	○		○
	315/80R22.5									○	○		○
	245/75R22.5												
	295/75R22.5												
	255/70R22.5												
	275/70R22.5												
	315/70R22.5												
	385/65R22.5			○									
	425/65R22.5			○									
	445/65R22.5												
	295/60R22.5												
	315/60R22.5												
	265/60R22.5												
385/55R22.5													
11R24.5													
12R24.5													
285/75R24.5													
Tube Type	7.50R15												
	8.25R15												
	10.00R15												
	7.50R16												
	8.25R16												
	7.50R18												
	8.25R20												
	9.00R20					○							
	10.00R20						○		○		○		
	11.00R20						○	○		○			
	12.00R20					○		○		○			
	365/80R20												
	11.00R22												
	11.00R24												
	12.00R24								○	○		○	
	325/95R24 (TL)												

STE*=STE★

SIZE AVAILABLE FOR LIMITED DEMAND

TRUCK and BUS TIRES APPLICATION

For Oceania *not for all countries by tire standard and specifications.



CATEGORY		ON ROAD											
PATTERN		SP120	SP122	SP320	SP350	SP350A	SP442	SP871B	SP835	SP160	SP343	SP430	SP431A
Application for Truck	Steer	⊙	⊙	⊙	⊙	⊙				⊙	⊙	⊙	
	All position	○	○		○	○				○	⊙	⊙	
	Drive						⊙	⊙	⊙				⊙
	Trailer	○	○	○	○	○				○	○		
Application for Bus type	InCity											○	
	Intercity		○	○									
Distance	Long	⊙	⊙	⊙	⊙	⊙	⊙	○	○	○	○	○	○
	Middle	○	○	○	○	○	○	⊙	⊙	⊙	⊙	⊙	⊙
	Short				○		○	○	○	○		○	
Tubeless	8.5R17.5												
	9.5R17.5						○		○				
	10R17.5												
	225/90R17.5		○		○							○	
	225/80R17.5												
	205/75R17.5												
	215/75R17.5								○				
	235/75R17.5						○		○				
	235/70R17.5												
	245/70R17.5												
	8R19.5												
	225/70R19.5												
	245/70R19.5									○			
	265/70R19.5	○							○				
	285/70R19.5												
	425/55R19.5												
	9R22.5												
	10R22.5												
	11R22.5		○	○		○			○	○	○	○	○
	12R22.5												
	13R22.5												
	275/80R22.5									○			
	295/80R22.5	○		○		○	○						
	315/80R22.5									○			
	245/75R22.5												
	295/75R22.5												
	255/70R22.5									○			
	275/70R22.5		○		○							○	
	315/70R22.5												
	385/65R22.5												
	425/65R22.5												
	445/65R22.5												
295/60R22.5													
315/60R22.5													
265/60R22.5	○												
385/55R22.5													
11R24.5													
12R24.5													
285/75R24.5													
Tube Type	7.50R15												
	8.25R15												
	10.00R15												
	7.50R16												
	8.25R16		○							○			
	7.50R18									○			
	8.25R20									○			
	9.00R20				○								
	10.00R20				○								
	11.00R20												
	12.00R20												
	365/80R20												
	11.00R22												
	11.00R24												
	12.00R24												
	325/95R24 (TL)												

CATEGORY		ON ROAD				ON-OFF ROAD				OFF ROAD		
PATTERN		SP502	SP521	SP163	SP341	SP231A	SP580A	SP811	SP831	SP581	SP710	SP931
Application for Truck	Steer		○			○						
	All position Drive	⊙	⊙		⊙		⊙	⊙	⊙	⊙	○	⊙
	Trailer			⊙		⊙						
	Application for Bus type		○									
Distance	InCity											
	Intercity											
	Long		○			○						
Distance	Middle	⊙	⊙	○	○	⊙	⊙	⊙	⊙	○	○	⊙
	Short	○	○	⊙	⊙					⊙	⊙	
	8.5R17.5											
9.5R17.5				○								
10R17.5												
225/90R17.5												
225/80R17.5		○										
205/75R17.5												
215/75R17.5												
235/75R17.5					○							
235/70R17.5												
245/70R17.5												
8R19.5												
225/70R19.5												
245/70R19.5												
265/70R19.5	○											
285/70R19.5												
425/55R19.5												
9R22.5												
10R22.5												
11R22.5		○								○	○	
12R22.5												
13R22.5												
275/80R22.5												
295/80R22.5									○			
315/80R22.5												
245/75R22.5												
295/75R22.5												
255/70R22.5												
275/70R22.5									○			
315/70R22.5												
385/65R22.5					○							
425/65R22.5												
445/65R22.5												
295/60R22.5												
315/60R22.5												
265/60R22.5												
385/55R22.5												
11R24.5												
12R24.5												
285/75R24.5												
7.50R15												
8.25R15			○									
10.00R15												
7.50R16												
8.25R16												
7.50R18												
8.25R20												
9.00R20								○				
10.00R20									○			
11.00R20												
12.00R20												
365/80R20												
11.00R22												
11.00R24												
12.00R24												
325/95R24 (TL)												

TRUCK and BUS TIRES

SP 120

▶ ALL STEEL RADIAL

This tire is a lightweight, high-mileage tubeless radial, offering superior high-speed capabilities and wet braking performance.



SP 120

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	60	265/60R22.5		143/140	J	TL	○	888	269	8.25	7.50 - 8.25	10.6
	80	295/80R22.5		152/148	M	TL	○	1045	302	9.00	8.25 - 9.00	13.4
19.5	70	265/70R19.5	18	143/141	J	TL	○	868	253	7.50	6.75 - 8.25	13.0

SP 122

▶ ALL STEEL RADIAL

SP 122 tire has been developed for application in all positions, but optimized on-road performance.



SP 122

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	J	TL	○	960	276	8.25	7.50 - 9.00	13.9
	80	275/80R22.5	16	149/146	L	TL	○	1016	284	8.25	7.50 - 9.00	14.0
		295/80R22.5	16	152/148	M	TL	○	1049	306	9.00	8.25 - 9.00	14.5
		11R22.5		148/145	L	TL	○	1048	283	8.25	7.50 - 8.25	14.4
19.5	70	245/70R19.5	14	136/134	J	TL	○	838	249	7.50	6.75 - 7.50	13.4
		265/70R19.5		140/138	M	TL	○	866	257	7.50	7.50 - 8.25RW	13.9
17.5	90	225/90R17.5	14	127/125	L	TL	○	855	233	6.75	6.00 - 6.75	13.0
16		8.25R16	16	128/124	L	TT	○	856	231	6.50	6.00 - 7.00	12.0
		7.50R16		122/118	L	TT	○	806	217	6.00	5.50 - 6.50	12.5

SP 261

▶ ALL STEEL RADIAL

Widebase tire for highway use.
5-rib pattern for mainly trailer position use.



SP 261

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	55	385/55R22.5		160	K	TL	○	1006	384	8.25	7.50 - 9.00	16.0
	65	385/65R22.5		160(158)	K(L)	TL	○	1074	378	11.75	11.75 - 12.25	16.5

SP 320

▶ ALL STEEL RADIAL

A 5-rib tire for long distance use providing long mileage, resistance to irregular wear.

New



SP 320

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	55	385/55R22.5		160(158)	K(L)	TL	○	1005	384	12.25	11.75 - 12.25	14.5
	65	385/65R22.5	20	160(158)	K(L)	TL	○	1080	376	11.75	11.75 - 12.25	15.4
20	80	275/80R22.5	16	149/146	L	TL	○	1022	284	8.25	7.50 - 9.00	16.2
		295/80R22.5	18	154/149	M	TL	○	1053	303	9.00	8.25 - 9.00	16.5
		* 295/80R22.5	18	154/149	M	TL	○	1050	305	9.00	8.25 - 9.00	15.0
		* 315/80R22.5	20	156/150(154/150)	L(M)	TL	○	1074	314	9.00	9.00 - 9.75	15.0
		11R22.5	16	148/145	M	TL	○	1052	284	8.25	7.50 - 8.25	15.5
		* 12R22.5	18	152/149	M	TL	○	1081	308	9.00	8.25 - 9.00	15.1
20		10.00R20	16	147/143	L	TT	○	1053	278	7.50	7.00 - 7.50VM	15.5
17.5	75	215/75R17.5		126/124	M	TL	○	772	213	6.00	6.00 - 6.50	13.0
		235/75R17.5	16	132/130	M	TL	○	801	237	6.75	6.75 - 7.50	13.4

* SP320S

TRUCK and BUS TIRES

SP 350A

▶ ALL STEEL RADIAL

The dynamic footprint delivers maximum contact and handling in all linehaul operating conditions. A premium 5-ribbed steer pattern capable of preventing uneven wear.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5	16	152/148	M	TL	○	1049	307	9.00	8.25 - 9.00	15.3
		315/80R22.5	18	154/150	M	TL	○	1078	315	9.00	9.00 - 9.75	16.5
	11R22.5	16	148/145	L	TL	○	1054	281	8.25	7.50 - 8.25	15.1	
	12R22.5	16	152/148	L	TL	○	1082	300	9.00	8.25 - 9.00	15.1	
20	22	11.00R22	16	150/146	K	TT	○	1136	298	8.00	7.50 - 8.50	14.9
		10.00R20	16	146/143	L	TT	○	1054	280	7.50	7.00 - 8.00	15.1
		11.00R20	16	150/147	L	TT	○	1082	294	8.00	7.50 - 8.50	15.1

SP 391

▶ ALL STEEL RADIAL

High performance rib-pattern tire for regional use. It reduces irregular wear for long tread life.



SP 391

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	315/70R22.5		154/150	L	TL	○	1017	318	9.50	8.00 - 10.50	16.0
		275/80R22.5	16	149/146	L	TL	○	1023	281	8.25	7.50 - 8.25	16.2
	80	295/80R22.5	16	152/148	M	TL	○	1055	307	9.00	8.25 - 9.00	16.5
		315/80R22.5	18	154/150	M	TL	○	1078	312	9.00	9.00 - 9.75	17.0
		11R22.5	16	148/145	L	TL	○	1056	278	8.25	7.50 - 8.25	15.0
		12R22.5		152/148	L	TL	○	1083	301	9.00	8.25 - 9.00	15.7
17.5	75	215/75R17.5		126/124	M	TL	○	771	214	6.00	6.00 - 6.75	13.0

SP 442

▶ ALL STEEL RADIAL

A premium drive-axle tire. Provides long mileage, excellent traction on highway or wet surfaces.



SP 442

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	315/80R22.5	18	154/150	M	TL	○	1092	313	9.00	9.00 - 9.75	23.4
17.5	75	215/75R17.5		126/124	M	TL	○	777	212	6.00	6.00 - 6.75	14.7
		235/75R17.5		132/130	M	TL	○	806	238	6.75	6.75 - 7.50	16.5
		9.5R17.5		129/127	M	TL	○	847	240	6.75	6.00 - 6.75	16.4

SP 835

New

► ALL STEEL RADIAL

The SP835 has been specifically designed for drive axle position for regional and highway use.

With new bigger block tread pattern design, more open lug groove shape, shoulder block tie-bar, dual-layer tread compound construction and a reinforced bead, it provides long wear life, minimal irregular wear and stone trapping.



SP835

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	315/70R22.5		154/150(152/148)	L(M)	TL	○	1032	313	9.00	9.00 - 9.75	22.0
		80	275/80R22.5	16	149/146	L	TL	○	1030	285	8.25	7.50 - 8.25
	80	295/80R22.5	16	152/148	M	TL	○	1066	306	9.00	8.25 - 9.00	21.4
		315/80R22.5		156/150(154/150)	L(M)	TL	○	1093	315	9.00	9.00 - 9.75	23.0
		11R22.5	16	148/145	L	TL	○	1067	281	8.25	7.50 - 8.25	22.2
		12R22.5	16	152/148	M	TL	○	1096	306	9.00	8.25 - 9.00	22.5
19.5	70	265/70R19.5	16	140/138	M	TL	○	875	255	7.50	6.75 - 7.50	15.9
17.5	75	215/75R17.5	14	126/124	M	TL	○	775	216	6.00	6.00 - 6.75	14.6
		235/75R17.5	16	132/130	M	TL	○	803	239	6.75	6.75 - 7.50	15.3

SP 871

► ALL STEEL RADIAL

Combination of wide and deep tread depth and advanced tread compound delivers longer mileage.

Durable casing and integrity for retreadability is achieved through reduced heat build up.



SP 871

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	315/70R22.5		154/150	L	TL		1033	318	9.50	8.00 - 10.50	22.0
		80	275/80R22.5	16	149/146	L	TL	○	1034	285	8.25	7.50 - 8.25
	80	295/80R22.5	16	152/148	M	TL	○	1068	306	9.00	8.25 - 9.00	23.4
		11R22.5	16	148/145	L	TL	○	1067	281	8.25	7.50 - 8.25	22.5

TRUCK and BUS TIRES

SP 882

▶ ALL STEEL RADIAL

A drive position tire designed for on road operations.



SP 882

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5		152/148	M	TL	○	1059	306	9.00	8.25 - 9.00	18.7
		315/80R22.5		154/150	M	TL	○	1091	309	9.00	9.00 - 9.75	21.3
		11R22.5	16	146/143	L	TL		1071	279	8.25	7.50 - 8.25	22.0
		12R22.5		152/148	L	TL	○	1096	298	9.00	8.25 - 9.00	24.2

SP 160

▶ ALL STEEL RADIAL

A 5-rib All Position tire suitable for highway service with excellent casing durability.



SP 160

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	L	TL	○	959	274	8.25	7.50 - 8.25	13.4
		275/80R22.5	16	148/145	M	TL	○	1017	275	8.25	7.50 - 8.25	13.4
		9R22.5	14	136/134	L	TL	○	967	225	6.75	6.00 - 6.75	12.5
		10R22.5	14	144/142	L	TL	○	1015	247	7.50	6.75 - 7.50	13.0
		11R22.5	16	148/145	L	TL	○	1049	275	8.25	7.50 - 8.25	13.4
		12R22.5	16	152/147	L	TL	○	1075	298	9.00	8.25 - 9.00	13.9
		315/80R22.5	18	154/150	M	TL	○	1075	311	9.00	9.00 - 9.75	14.7
20	70	9.00R20	14	140/137	L	TT	○	1016	259	7.00	6.50 - 7.50	13.0
		10.00R20	16	146/143	L	TT	○	1048	275	7.50	7.00 - 8.00	13.2
		11.00R20	16	150/147	L	TT	○	1074	289	8.00	7.50 - 8.50	13.9
19.5	70	* 245/70R19.5		136/134	J	TL		844	242	7.50	6.75 - 7.50	12.5
		* 245/70R19.5		136/134	M	TL	○	844	242	7.50	6.75 - 7.50	12.5
18		* 7.50R18	14	127/125	L	TT		879	213	6.00	6.00 - 6.50	12.0
16		7.50R16	14	122/120	L	TT	○	803	215	6.00	5.50 - 6.00	11.5
		7.50R16	14	123/121	L	TT		804	215	6.00	5.50 - 6.00	11.3
15		8.25R16	14	128/126	L	TT	○	850	223	6.50	6.00 - 6.50	11.8
		10.00R15	18	148/145	K	TT	○	918	272	7.50	7.00 - 8.00	12.5
		10.00R15	18	148/145	F	TT	○	918	272	7.50	7.00 - 8.00	12.5

* SP160RS

SP 171

▶ ALL STEEL RADIAL

A trailer use tire designed for mainly on road middle distance use.



SP 171

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5		148/145	L	TL	○	1052	275	8.25	7.50 - 8.25	14.7
20		10.00R20	16	146/143	K	TT	○	1049	281	7.50	6.50 - 8.00	14.7
		10.00R20		147/143	L	TT	○	1049	281	7.50	6.50 - 8.00	14.7

SP 241

▶ ALL STEEL RADIAL

A wide base tire for trailer position use.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19.5	55	425/55R19.5		160	J	TL	○	979	418	13.00	13.00 - 14.00	13.0

SP 431A

▶ ALL STEEL RADIAL

Extra-deep traction tire for long tread life without sacrificing retreadability.

The unique block pattern offers excellent traction and prevents block-punching under various conditions.



SP 431

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	L	TL	○	1118	279	8.25	7.50 - 8.25	20.2
22.5	80	295/80R22.5	16	152/148	M	TL	○	1060	308	9.00	8.25 - 9.00	20.2
		315/80R22.5	18	154/150	M	TL	○	1084	311	9.00	9.00 - 9.75	20.2
		11R22.5	16	148/145	L	TL	○	1065	283	8.25	7.50 - 8.25	20.2
		12R22.5	16	152/148	L	TL	○	1098	304	9.00	8.25 - 9.00	20.2
20		10.00R20	16	146/143	L	TT	○	1062	281	7.50	7.00 - 8.00	20.2

TRUCK and BUS TIRES

SP 502

▶ ALL STEEL RADIAL

All position tire designed for on road service.
The grooves are designed to prevent stone retention and irregular wear.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19.5	70	265/70R19.5	18	143/141	J	TL	○	871	253	7.50	6.75 - 8.25	14.4

SP 521

▶ ALL STEEL RADIAL

Its deeper tread depth and rigid tread pattern provide longer mileage and better wet performance for all position service.
Recommended for local highway use, especially for city bus, garbage truck and cement mixer.



SP 521

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/145	J	TL	○	1054	283	8.25	7.50 - 8.25	16.5/18.5
17.5	80	225/80R17.5		123/122	L	TL	○	811	218	6.75	6.00 - 6.75	15.5
19.5	70	265/70R19.5		140/138	J	TL	○	877	259	7.50	6.75 - 7.50	16.1

SP 150

▶ ALL STEEL RADIAL

General purpose highway tire providing excellent wear resistance and steering stability.



SP 150

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20		12.00R20	18	154/151	K	TT	○	1120	302	8.50	8.00 - 9.00	15.6
17.5		10R17.5	16	134/132	L	TL	○	858	251	7.50	6.75 - 7.50	12.9

SP 163

▶ ALL STEEL RADIAL

All Steel radial rib-type tire designed for low platform trailer use.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
15		8.25R15	18	143/141	K	TT	○	846	236	6.50	6.00 - 7.00	12.3

SP 176

New

▶ ALL STEEL RADIAL

An all position tire designed for city bus. 4-rib pattern enhances durability and contact area. The tread pattern enhances wet performance and irregular wear resistance.



SP176

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5	16	152/148	J	TL	○	1057	306	9.00	8.25 - 9.00	18.0
		275/80R22.5	16	149/146	J	TL	○	1028	281	8.25	7.50 - 9.00	17.9
		11R22.5	16	148/145	J	TL	○	1065	281	8.25	7.50 - 8.25	20.7

SP 341

▶ ALL STEEL RADIAL

4-rib pattern designed for all position use. Demonstrates excellent wet traction performance.



SP 341

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
17.5	75	235/75R17.5		132/130	M	TL	○	804	234	6.75	6.75 - 7.50	14.5
		9.5R17.5		129/127	M	TL	○	843	240	6.75	6.00 - 6.75	14.5

TRUCK and BUS TIRES

SP 231A

▶ ALL STEEL RADIAL

A wide base tire for on road service with limited off road use. It works well where more traction performance is required.



SP 231

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	18	160	K	TL	○	1076	376	11.75	11.75 - 12.25	15.8
		425/65R22.5	20	165	K	TL	○	1125	418	13.00	13.00 - 14.00	16.1
		445/65R22.5	20	168	K	TL	○	1155	447	14.00	13.00 - 14.00	16.5

SP 281

▶ ALL STEEL RADIAL

An all position tire designed for on and off road operations.



SP 281

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	20	160(158)	K(L)	TL	○	1089	381	11.75	11.75 - 12.25	19.2
		425/65R22.5	20	165	K	TL	○	1130	422	12.25	12.25 - 14.00	19.2
		445/65R22.5	20	168	K	TL	○	1159	454	13.00	13.00 - 14.00	19.2

SP 322

▶ ALL STEEL RADIAL

An all position tire for general use in Middle East countries. Unique 4-rib pattern and special tread compound ensure good performance in these regions.



SP 322

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
24	95	** 325/95R24		162/160	K	TL(TT)	○	1215	314	9.00	8.50 - 10.00	12.9
		* 12.00R24	18	156/153	K	TT	○	1215	316	8.50	8.00 - 9.00	12.9
		* 12.00R24	20	160/156	K	TT	○	1214	316	8.50	8.00 - 9.00	12.9
22.5	80	315/80R22.5		154/150	M	TL	○	1078	314	9.00	9.00 - 9.75	16.6
20		12.00R20		154/150	K	TT	○	1117	320	8.50	8.00 - 9.00	14.8

* SP322★ ** SP322Prime α



SP 322 ★

SP 322 PRIME α

SP 580A

► ALL STEEL RADIAL

Utilizes a rib-lug pattern with superior uneven wear resistance.



SP 580

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/145	K	TL	○	1061	281	8.25	7.50 - 8.25	15.8/18.0
		12R22.5	16	152/148	K	TL	○	1086	300	9.00	8.25 - 9.00	15.8/18.0
20		10.00R20	16	146/143	K	TT	○	1061	280	7.50	7.00 - 8.00	15.8/18.0
		11.00R20	16	150/147	K	TT	○	1086	294	8.00	7.50 - 8.50	15.8/18.0

SP 811

► ALL STEEL RADIAL

Designed for use in any position, on and limited off road. Special tread compound provides outstanding cut and wear resistance.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20		9.00R20	14	141/139	K	TT	○	1021	264	7.00	6.50 - 7.50	14.4
		12.00R20	18	154/151	K	TT	○	1128	305	8.50	8.00 - 9.00	10.6/16.3

SP 831

► ALL STEEL RADIAL

All position tire designed for on road service with limited off road use. The unique 5-rib tread wears evenly and the grooves are designed to prevent stone retention.



SP 831

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/144	K	TL		1053	280	8.25	7.50 - 8.25	15.6
		12R22.5	16	152/148	L	TL		1087	292	9.00	8.25 - 9.00	16.4
22		11.00R22	16	152/149	K	TT	○	1137	297	8.00	7.50 - 8.50	16.4
		10.00R20	16	146/143	K	TT	○	1053	280	7.50	7.00 - 8.00	15.6
20		11.00R20	16	150/147	K	TT		1087	297	8.00	7.50 - 8.50	16.4

TRUCK and BUS TIRES

SP 931

▶ ALL STEEL RADIAL

SP931 is designed to deliver extra long tread life and enhanced traction in the toughest conditions, Such as mud, sand, and rough roads. Having extra deep groove, suitable for garbage trucks and other vehicles that require off applications.



SP 931

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/145	G	TL		1072	284	8.25	7.50 - 8.25	24.8
		11R22.5	16	148/145	J	TL		1072	284	8.25	7.50 - 8.25	24.8
		12R22.5	16	152/148	J	TL	○	1102	296	9.00	8.25 - 9.00	24.8
		13R22.5		154/150	K	TL	○	1138	318	9.75	9.00 - 9.75	24.8
20		10.00R20	16	147/143	G	TT		1074	281	7.50	7.00 - 8.00	24.8
		11.00R20		150/147	G	TT		1104	298	8.00	7.50 - 8.50	24.8

STE

▶ ALL STEEL RADIAL

An all-position tire designed especially for Middle Eastern countries durable construction with a heat-resistant compound.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
24		* 12.00R24	18	156/153	K	TT	○	1215	311	8.50	8.00 - 9.00	15.8
20		11.00R20	16	150/147	K	TT		1087	282	8.00	7.50 - 8.50	15.8
		12.00R20	18	154/151	K	TT	○	1123	297	8.50	8.00 - 9.00	16.3

* STE★

SP 571

► ALL STEEL RADIAL

This all wheel position tire for ordinary highway usage is well suited to mid and short distance vehicles, designed to give longer life with a reinforced bead structure that improves durability.



SP571

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
24	95	325/95R24		162/160	K	TL(TT)	○	1222	319	8.25	7.50 - 9.00	16.7
		12.00R24		160/156	K	TT	○	1222	319	8.50	8.00 - 9.00	16.7
22.5	80	275/80R22.5	18	149/146	K	TL	○	1026	283	8.25	7.50 - 9.00	17.4
		295/80R22.5	18	152/148	K	TL	○	1059	307	9.00	8.25 - 9.00	18.8
		315/80R22.5	20	156/150	K	TL	○	1077	314	9.00	9.00 - 9.75	16.1
		11R22.5	16	148/145	L	TL	○	1059	278	8.25	7.50 - 8.25	17.5
		12R22.5	18	152/149	K	TL	○	1095	308	9.00	8.25 - 9.00	18.3
20		13R22.5		154/150	K	TL	○	1122	315	9.75	9.00 - 9.75	17.8
		10.00R20	16	147/143	K	TT	○	1059	282	7.50	7.00 - 7.50VM	17.5
		11.00R20	16	150/147	K	TT	○	1092	302	8.00	7.50 - 8.50VM	18.3
		12.00R20	18	154/150	K	TT	○	1122	313	8.50	8.00 - 9.00	16.7
17.5	75	215/75R17.5		126/124	L	TL	○	774	212	6.00	6.00 - 6.50	14.4
	80	225/80R17.5		123/122	L	TL	○	806	221	8.25	7.50 - 9.00	13.2
16		7.50R16	14	123/121	L	TT	○	808	215	6.00	5.50 - 6.50	13.2



TRUCK and BUS TIRES

SP 581

▶ ALL STEEL RADIAL

All position tread pattern enhances wet grip in both on and off road operations.

Special tread compound increases cut and chipping resistance.



SP 581

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	K	TL	○	970	281	8.25	7.50 - 8.25	18.0
	80	295/80R22.5	16	152/148	K	TL	○	1059	305	9.00	8.25 - 9.00	18.6
		315/80R22.5	20	152/148	K	TL	○	1085	313	9.00	9.00 - 9.75	19.1
		315/80R22.5		154/150	K	TL	○	1085	312	9.00	9.00 - 9.75	18.9

SP 225

▶ ALL STEEL RADIAL

Designed for drive axle use, mainly off road.

Offers excellent traction on both dry and wet surfaces.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
24		12.00R24	18	156/153	K	TT	○	1212	304	8.50	8.00 - 9.00	13.0/18.2

SP 925

► ALL STEEL RADIAL

The SP925 is an off-road tire designed for drive axle use that provides excellent traction and durability with good retread ability. The aggressive extra deep tread with a lug type pattern is especially suited to vehicles such as construction vehicles and dump trucks for heavy work in all conditions, including building sites. The special tread compound provides outstanding cut and chip resistance.



SP925

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
24	95	325/95R24		162/160	K	TT	○	1231	310	9.00	8.50 - 10.00	21.4
22.5	80	275/80R22.5	18	149/146	K	TL	○	1029	282	8.25	7.50 - 9.00	19.4
		295/80R22.5	18	152/148	K	TL	○	1061	306	9.00	8.25 - 9.00	20.0
		315/80R22.5	20	156/150	K	TL	○	1096	315	9.00	9.00 - 9.75	24.2
		13R22.5		156/150	K	TL	○	1137	320	9.75	9.00 - 9.75	24.1



OE Information by pattern

ENASAVE EC203



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
155/65R14 75S	WAGON R	SUZUKI	PC

ENASAVE EC300



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
165/65R14 79S	MIRAGE	MINI	PC
175/65R14 82T	AGYA	TOYOTA	PC
205/55R16 91V	COROLLA ALTIS	TOYOTA	PC
215/55R16 93H	CIVIC	HONDA	PC
215/55R17 94V	HR-V	HONDA	PC
215/60R16 95H	HR-V	HONDA	PC

ENASAVE EC300+



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
175/65R14 82T	ARGO / UNO / PALIO / SIENA / MOBI	FIAT	PC
175/65R15 84H	IGNIS	SUZUKI	PC
175/70R14 84T	GOL / VOYAGE / UP!	VOLKSWAGEN	PC
185/60R15 84H	PRIUS C / SIENIA / YARIS	TOYOTA	PC
	UP!	VOLKSWAGEN	PC
185/60R16 86H	MAZDA2	MAZDA	PC
185/65R15 88H	MOBILIO	HONDA	PC
	POLO	VOLKSWAGEN	PC
	XPANDER	MINI	PC
185/65R15 88T	MAZDA2	MAZDA	PC
185/70R14 88S	XENIA / AVANZA	DAIHATSU	PC
195/60R16 89H	BR-V	HONDA	PC
195/65R15 91H	COROLLA SEDAN SUCCESSOR / PRIUS	TOYOTA	PC
195/65R15 91S	COROLLA ALTIS	TOYOTA	PC
205/55R16 91V	COROLLA / COROLLA HATCHBACK	TOYOTA	PC
	COROLLA HATCHBACK	TOYOTA	PC
	XPANDER	MINI	PC
205/65R16 95H	INNOVA	TOYOTA	PC
215/60R16 95V	CX-3	MAZDA	PC
215/60R17 96H	C-HR	TOYOTA	PC
	TERIOS	DAIHATSU	PC
	RUSH	TOYOTA	PC
215/65R16 98H	C-HR	TOYOTA	PC
215/65R16 98S	TERIOS	DAIHATSU	PC
	RUSH	TOYOTA	PC

ENASAVE EC503



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/50R18 95V	HR-V	HONDA	PC

GRANDTREK AT1



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
265/70R16 115R	LAND CRUISER 70	TOYOTA	LT

GRANDTREK AT20



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
195/80R15 96S	JIMNY	SUZUKI	PC
205R16C 110/108R	TRITON	MINI	LT
	FULL BACK	FIAT	LT
225/70R17C 108/106S	HILUX / FORTUNER / SW4	TOYOTA	LT
245/65R17 111S	TRITON	MINI	PC
	FULLBACK	FIAT	PC
245/70R16 111S	MU-X	ISUZU	PC
	TRITON	MINI	PC
	FULLBACK	FIAT	PC
245/70R16 111S RF	D-MAX	ISUZU	PC
245/70R17 110S	4 RUNNER / LAND CRUISER PRADO	TOYOTA	PC
255/70R16 111H	NAVARA	NISSAN	PC
255/70R16 111T	BT50	MAZDA	PC
	RANGER	FORD	PC
265/60R18 110H	PAJERO / PAJERO SPORT / TRITON	MINI	PC
	FULL BACK	FIAT	PC
265/65R17 112S	LAND CRUISER PRADO	TOYOTA	PC
	PAJERO / PAJERO SPORT	MINI	PC
265/70R16 112S	PAJERO SPORT / TRITON	MINI	PC
	FULLBACK	FIAT	PC
P245/70R17 108S	LAND CRUISER PRADO	TOYOTA	PC
P265/65R17 110S	LAND CRUISER PRADO	TOYOTA	PC

GRANDTREK AT22



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
265/60R18 110H	LAND CRUISER PRADO / LEXUS GX	TOYOTA	PC
265/65R17 112T	BT50	MAZDA	PC
	EVEREST / RANGER	FORD	PC
265/70R17 115S	FJ CRUISER	TOYOTA	PC
285/65R17 116H	LAND CRUISER 200 / LEXUS LX 570	TOYOTA	PC

GRANDTREK AT23



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
265/70R18 116H	PATROL	NISSAN	PC
285/60R18 116V	LAND CRUISER 200	TOYOTA	PC

GRANDTREK AT25



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
255/65R17 110H	TERRA	NISSAN	PC
265/60R18 110H	HILUX / FORTUNER / SW4	TOYOTA	PC
265/65R17 112S	HILUX / FORTUNER / SW4	TOYOTA	PC
285/60R18 116V	LAND CRUISER 200 / LEXUS LX 570	TOYOTA	PC

GRANDTREK PT2A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
285/50R20 112V	LAND CRUISER 200 / LEXUS LX 570	TOYOTA	PC

GRANDTREK PT30



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/65R17 102H	RAV4 / RAV4 HYBRID	TOYOTA	PC

GRANDTREK PT3A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
275/50R21 113V	LEXUS LX 570	TOYOTA	PC

GRANDTREK ST30



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/55R19 99H	X-TRAIL	NISSAN	PC
225/60R18 100H	X-TRAIL / X-TRAIL HYBRID	NISSAN	PC
225/65R17 102H	LEXUS NX, NX HYBRID / RAV4	TOYOTA	PC
	X-TRAIL	NISSAN	PC
235/55R18 100H	RAV4	TOYOTA	PC

GRANDTREK TG35



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
275/70R16 114H	PATROL	NISSAN	PC
265/70R16 112S	PATROL	NISSAN	PC
265/70R16 112S	LAND CRUISER 70	TOYOTA	PC
265/70R16 112S	PATROL	NISSAN	PC
275/70R16 114H	PATROL	NISSAN	PC

GRANDTREK TG40M2



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
235/80R16 109S	PATROL / SAFARI	NISSAN	PC

SP SPORT 01



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
265/45R21 104W	INFINITI QX70	NISSAN	PC

SP SPORT 2030



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
145/65R15 72S	I MIEV	NISSAN	PC
175/55R15 77V	I-MIEV	NISSAN	PC
185/55R16 83H	JAZZ	HONDA	PC
185/60R15 84H	VIOS / YARIS	TOYOTA	PC

SP SPORT 2050



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/50R17 94W	LEXUS GS	TOYOTA	PC

SP SPORT 270



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
215/50R17 91V	JADE	HONDA	PC
215/60R17 96H	ASX / OUTLANDER SPORT	NISSAN	PC
215/65R16 98H	ASX / OUTLANDER SPORT	NISSAN	PC

SP SPORT 300



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
185/65R15 88H	GRAND LIVINA	NISSAN	PC
205/60R16 92H	AVENSIS VERSO	TOYOTA	PC

SP SPORT 5000 (A/S)



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/55R18 98H	OUTLANDER / OUTLANDER PHEV	NISSAN	PC

SP SPORT 7000



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
235/45R18 94V	ALTIMA	NISSAN	PC

SP SPORT MAXX 050



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
195/45R17 81W	SWIFT SPORT	SUZUKI	PC
215/50R17 91V	LEVORG	SUBARU	PC
215/55R17 94V	HR-V	HONDA	PC
225/40R18 88W	AURIS / COROLLA HATCH BACK	TOYOTA	PC
225/40R18 88Y	LEXUS IS	TOYOTA	PC
225/45R17 91W	COROLLA	TOYOTA	PC
225/45R18 91W	LEVORG	SUBARU	PC
225/50R17 94W	LEXUS GS, GS HYBRID	TOYOTA	PC
225/50R18 95W	LEGACY B4, LIBERTY	SUBARU	PC
225/55R17 97V	LEGACY B4, LIBERTY	SUBARU	PC
235/40R19 92Y	CAMRY	TOYOTA	PC
235/40R19 96Y	LEXUS RC / RC HYBRID	TOYOTA	PC
235/45R18 94Y	CAMRY / LEXUS ES / LEXUS GS / LEXUS RC	TOYOTA	PC
235/55R20 102V	LEXUS RX	TOYOTA	PC
235/65R17 104H	CR-V	HONDA	PC
235/65R18 106V	LEXUS RX	TOYOTA	PC
245/45R19 102Y XL	LEXUS LS HYBRID	TOYOTA	PC
245/45R19 98Y	LEXUS LS / LS HYBRID	TOYOTA	PC
255/35R18 90Y	LEXUS IS	TOYOTA	PC
265/35R19 94Y	LEXUS GS, GS HYBRID / LEXUS RC	TOYOTA	PC

SP SPORT MAXX 050 DSST CTT



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/50RF18 95V	LEXUS UX	TOYOTA	PC
245/40RF19 94W	INFINITI Q50 / INFINITI Q60	NISSAN	PC
245/40RF21 96Y	LEXUS LC500H / LC500	TOYOTA	PC
255/40RF19 96Y	INFINITI Q60	NISSAN	PC
275/35RF21 99Y	LEXUS LC500H / LC500	TOYOTA	PC

SP SPORT MAXX A1 A/S DSST CTT



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
245/50RF19 101V	LEXUS LS 500H / LS 500	TOYOTA	PC

OE Information by pattern

SP SPORT MAXX GT



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
245/40R19 94W	GENESIS DH	HYUNDAI	PC
275/35R19 96W	GENESIS DH	HYUNDAI	PC

SP SPORT MAXX GT600



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
245/40R19 98W XL	FAIRLADY Z NISMO	NISSAN	PC
285/35R19 103W XL	FAIRLADY Z NISMO	NISSAN	PC

SP SPORT MAXX GT600 DSST CTT



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
255/40ZRF20 (101Y) XL	GT-R	NISSAN	PC
255/40ZRF20 (97Y)	GT-R / GT-R NISMO	NISSAN	PC
285/35ZRF20 (104Y) XL	GT-R	NISSAN	PC

SP SPORT MAXX GT600 DSST CTT NR1



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
255/40ZRF20 (101Y) XL	GT-R NISMO	NISSAN	PC
255/40ZRF20 (97Y)	GT-R NISMO	NISSAN	PC
285/35ZRF20 (100Y)	GT-R NISMO	NISSAN	PC
285/35ZRF20 (104Y) XL	GT-R NISMO	NISSAN	PC

SP SPORT MAXX TT



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
215/45R18 89W	MAZDA3	MAZDA	PC
245/50R18 100W	INFINITI Q70	NISSAN	PC

SP SPORT230



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
185/55R18 82V	MIRAGE, ATTRAGE, MIRAGE SEDAN	MITSUBISHI	PC

SP10



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
155/65R13 73S	ALTO 1000	SUZUKI	PC
175/65R14 82T	YARIS, YARIS ATIV, VIOS	TOYOTA	PC

SPORT MAXX RT



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
235/45R17 94W	WRX	SUBARU	PC
245/40R18 97W XL	WRX STI	SUBARU	PC

SPLT5



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
165R13C 94/92Q	GRAN MAX	DAIHATSU	LT
195/70R15C 104/102S	HI ACE	TOYOTA	LT
195R15C 106/104R	TRITON	MITSUBISHI	LT
	FULLBACK	FIAT	LT
215/65R16C 106/104S	HILUX / FORTUNER	TOYOTA	LT
195R15C 106/104R	NAVARA	NISSAN	LT
195/75R16C 107/105N	CANTER	MITSUBISHI	LT
L215/85R16 115L	500 SERIES	HINO	LT

SP QUALIFIER TG21



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
225/95R16C 118/116S	LAND CRUISER 70	TOYOTA	LT
7.5R16 114/112S	LAND CRUISER 70	TOYOTA	LT
7.5R16 112/110R	PATROL PICKUP	NISSAN	LT
LT235/85R16 114/110Q	PATROL PICKUP	NISSAN	LT

SP LT30A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
165R14C 97/95S	NV200	NISSAN	LT
215/70R16C 108/106S	BT50	MAZDA	LT
	RANGER	FORD	LT
215/70R16C 108/106T	IGV	TOYOTA	LT
235/60R17 109/107T	IGV	TOYOTA	LT

SPLT33



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
205/85R16 117/115L	CANTER	MITSUBISHI	LT
7.5R16 121/120N	CANTER	MITSUBISHI	LT
195/75R16 107/105N	CANTER	MITSUBISHI	LT
195/85R15 113/111L	CANTER	MITSUBISHI	LT
175/80R15 101/99L	CABSTAR	NISSAN	LT

SPLT36



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
215/70R15C 106/104S	D-MAX	ISUZU	LT

SP LT37



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
215/65R16C 106/104S	HILUX / FORTUNER	ISUZU	LT

SP175M



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
195R15C 106/104R	CARAVAN / 700 SERIES	NISSAN	LT

SP183RS



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
155R13 8PR	CABSTAR	NISSAN	LT
7.5R16 121/120N	ELF	ISUZU	LT
7.5R16 119/117M	FE CANTER	mitsubishi	LT

SP120



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
265/70R19.5 143/141J	700 SERIES	HINO	TB

SP160



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
11R22.5 148/145L	FY-SERIES	ISUZU	TB
11R22.5 148/145L	FIGHTER	MITSUBISHI	TB
11R22.5 148/145L	700 SERIES	HINO	TB
255/70R22.5 140/137M 16PR	500 SERIES / 700 SERIES	HINO	TB
7.5R16 123/121L	DYNA	HINO	LT
8.25R16 128/126L	500 SERIES	HINO	LT
	FORWARD CYZ	ISUZU	LT
8.25R20 136/134L 14PR	700 SERIES	HINO	TB

SP341



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
235/75R17.5 132/130M	700 SERIES	HINO	TB
9.5R17.5 129/127M	500 SERIES	HINO	TB

SP350A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
11R22.5 148/145L 16PR	700 SERIES	HINO	TB
11R22.5 148/145L 16PR	BUS / F-SERIES	ISUZU	TB
	SUPER GREAT	MITSUBISHI	TB
	GIGA	ISUZU	TB
12R22.5 152/148L 16PR	700 SERIES	HINO	TB
295/80R22.5 152/148M	700 SERIES	HINO	TB
	GIGA	ISUZU	TB
315/80R22.5 154/150M 18PR	700 SERIES	HINO	TB
10.00R20 146/143L 16PR	700 SERIES	HINO	TB
11.00R20 150/147L 16PR	700 SERIES	HINO	TB

SP391



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
215/75R17.5 126/124M	CANTER	MITSUBISHI	TB

SP431A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
11R22.5 148/145L 16PR	FY-SERIES	ISUZU	TB
315/80R22.5 154/150M	500 SERIES	HINO	TB

SP442



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
215/75R17.5 126/124M	CANTER	MITSUBISHI	TB
9.5R17.5 129/127M	500 SERIES	HINO	TB

SP571



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
295/80R22.5 152/148K	500 SERIES	HINO	TB
315/80R22.5 156/150K	500 SERIES	HINO	TB
325/95R24 162/160K	PROFIA	HINO	TB

SP580A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
10.00R20 146/143K	FG1	HINO	TB
11.00R20 150/147K 16PR	700 SERIES	HINO	TB
11R22.5 148/145K	F-SERIES	ISUZU	TB
	700 SERIES	HINO	TB
12R22.5 152/148K 16PR	700 SERISE	HINO	TB

SP581



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
295/80R22.5 152/148K	700 SERIES	HINO	TB
315/80R22.5 154/150K	700 SERIES	HINO	TB

SP811



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
9.00R20 141/139K	500 SERIES	HINO	TB

SP831



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
10.00R20 146/143K 16PR	700 SERIES	HINO	TB
11.00R20 150/146L 16PR	CYZ	ISUZU	TB
11R22.5 148/144K 16PR	700 SERIES	HINO	TB
12R22.5 152/148L	500 SERIES	HINO	TB
255/70R22.5 140/137K 16PR	PROFIA	HINO	TB
11.00R20 150/147K 16PR	700 SERIES	HINO	TB

SP225A



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
12.00R24 160/156F	700 SERIES	HINO	TB

SP925



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
325/95R24 162/160K	PROFIA	HINO	TB

SP931



TIRE SIZE	CAR MODEL	OEM	TIRE CATEGORY
11.00R20 150/146G 16PR	SS	HINO	TB
11R22.5 148/145G	700 SERIES	HINO	TB
12R22.5 152/148J 16PR	700 SERIES	HINO	TB

OE Information by OEM

DAIHATSU

GRAN MAX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SPLT5	165R13C 94/92Q	LT

TERIOS / RUSH

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	215/60R17 96H	PC
	215/65R16 98S	PC

XENIA / AVANZA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/70R14 88S	PC

FIAT

ARGO / UNO / PALIO / SIENA / MOBI

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	175/65R14 82T	PC

FULL BACK

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	205R16C 110/108R	LT
	265/60R18 110H	PC
	245/65R17 111S	PC
	245/65R17 111S	PC
	245/70R16 111S	PC
SPLT5	265/70R16 112S	PC
	195R15C 106/104R	LT

FORD

EVEREST

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT22	265/65R17 112T	PC

RANGER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	255/70R16 111T	PC
GRANDTREK AT22	265/65R17 112T	PC
SPLT30A	215/70R16C 108/106S	LT

HINO

500 SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
LT5	L215/85R16 115L	LT
SP160	255/70R22.5 140/137M 16PR	TB
	8.25R16 128/126L	LT
SP341	9.5R17.5 129/127M	TB
SP431A	315/80R22.5 154/150M	TB
SP442	9.5R17.5 129/127M	TB
SP571	295/80R22.5 152/148K	TB
	315/80R22.5 156/150K	TB
SP811	9.00R20 141/139K	TB
SP831	12R22.5 152/148L	TB

700 SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP120	265/70R19.5 143/141J	TB
SP160	11R22.5 148/145L	TB
	255/70R22.5 140/137M 16PR	TB
	8.25R20 136/134L 14PR	TB
SP225A	12.00R24 160/156F	TB
SP341	235/75R17.5 132/130M	TB
SP350A	11R22.5 148/145L 16PR	TB
	12R22.5 152/148L 16PR	TB
	295/80R22.5 152/148M	TB
	315/80R22.5 154/150M 18PR	TB
	10.00R20 146/143L 16PR	TB
	11.00R20 150/147L 16PR	TB
SP430	275/70R22.5 148/145L	TB
SP580A	11.00R20 150/147K 16PR	TB
	11R22.5 148/145K	TB
	12R22.5 152/148K 16PR	TB
SP581	295/80R22.5 152/148K	TB
	315/80R22.5 154/150K	TB
SP831	10.00R20 146/143K 16PR	TB
	11R22.5 148/144K 16PR	TB
	11.00R20 150/146L 16PR	TB
SP931	11R22.5 148/145G	TB
	12R22.5 152/148J 16PR	TB

DYNA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	7.5R16 123/121L	LT

FG1

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP580A	10.00R20 146/143K	TB

PROFIA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP571	325/95R24 162/160K	TB
SP831	255/70R22.5 140/137K 16PR	TB
SP925	325/95R24 162/160K	TB

SS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP931	11.00R20 150/146G 16PR	TB

HONDA

BR-V

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/60R16 89H	PC

CIVIC

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	215/55R16 93H	PC

CR-V

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/65R17 104H	PC
	235/65R17 104H	PC

HR-V

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	215/55R17 94V	PC
	215/60R16 95H	PC
ENASAVE EC503	225/50R18 95V	PC
SP SPORT MAXX 050	215/55R17 94V	PC

JADE

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 270	215/50R17 91V	PC

JAZZ

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 2030	185/55R16 83H	PC

MOBILIO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/65R15 88H	PC

ISUZU

BUS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP350A	11R22.5 148/145L 16PR	TB

CYZ

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP831	11.00R20 150/146L 16PR	TB

D-MAX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	245/70R16 111S RF	PC
SPLT36	215/70R15C 106/104S	LT

ELF

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP183RS	7.5R16 121/120M	LT
	7.5R16 121/120N	LT

FORWARD CYZ

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	8.25R16 128/126L	LT

F-SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP350A	11R22.5 148/145L 16PR	TB
SP580A	11R22.5 148/145K	TB

FY-SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	11R22.5 148/145L	TB
SP431A	11R22.5 148/145L 16PR	TB

GIGA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP350A	11R22.5 148/145L 16PR	TB
	295/80R22.5 152/148M	TB
SP591A	295/80R22.5 153/150J	TB

MU-X

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	245/70R16 111S	PC

MAZDA

BT50

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	255/70R16 111T	PC
GRANDTREK AT22	265/65R17 112T	PC
SPLT30A	215/70R16C 108/106S	LT

CX-3

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	215/60R16 95V	PC

MAZDA2

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/60R16 86H	PC
	185/65R15 88T	PC

MAZDA3

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX TT	215/45R18 89W	PC

MITSUBISHI

ASX / OUTLANDER SPORT

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 270	215/60R17 96H	PC
	215/65R16 98H	PC

CANTER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
LT5	195/75R16C 107/105N	LT
SP183RS	750R16 121/120M	LT
SP351K	215/75R17.5 124/123L	TB
SP391	215/75R17.5 126/124M	TB
SP442	215/75R17.5 126/124M	TB
SPLT33	205/85R16 117/115L	LT
	7.5R16 121/120N	LT
	195/75R16 107/105N	LT
	195/85R15 113/111L	LT

FE CANTER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP183RS	7.5R16 119/117M	LT

FIGHTER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	11R22.5 148/145L	TB

I MIEV

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 2030	145/65R15 72S	PC
	175/55R15 77V	PC

MIRAGE

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	165/65R14 79S	PC
SP SPORT230	185/55R15 82V	PC

OUTLANDER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 5000 (A/S)	225/55R18 98H	PC

PAJERO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	265/60R18 110H	PC
	265/65R17 112S	PC
	265/60R18 110H	PC
	265/70R16 112S	PC

SUPER GREAT

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP350A	11R22.5 148/145L 16PR	TB

TRITON

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	205R16C 110/108R	LT
	245/65R17 111S	PC
	245/70R16 111S	PC
	265/60R18 110H	PC
	265/70R16 112S	PC
SPLT5	195R15C 106/104R	LT

XPANDER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/65R15 88H	PC
	205/55R16 91V	PC

NISSAN

ALTIMA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 7000	235/45R18 94V	PC

CABSTAR

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP183RS	155R13 8PR	LT
SPLT33M	175/80R15 101/99L	LT

CARAVAN

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP175M	195R15C 106/104R	LT

FAIRLADY Z NISMO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT600	245/40R19 98W XL	PC
	285/35R19 103W XL	PC

GRAND LIVINA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 300	185/65R15 88H	PC

GT-R

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT600 DSST CTT	255/40ZRF20 (101Y) XL	PC
	255/40ZRF20 (97Y)	PC
	285/35ZRF20 (104Y) XL	PC

GT-R NISMO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT600 DSST CTT NR1	255/40ZRF20 (97Y)	PC
	255/40ZRF20 (101Y) XL	PC
	255/40ZRF20 (97Y)	PC
	255/40ZRF20 (97Y)	PC
	285/35ZRF20 (100Y)	PC
	285/35ZRF20 (100Y)	PC
	285/35ZRF20 (104Y) XL	PC

INFINITI Q50

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050 DSST CTT	245/40RF19 94W	PC

INFINITI Q60

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050 DSST CTT	245/40RF19 94W	PC
	255/40RF19 96Y	PC

INFINITI Q70

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX TT	245/50R18 100W	PC

INFINITI QX70

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 01	265/45R21 104W	PC

NAVARA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	255/70R16 111H	PC
SP LT5	195R15C 106/104R	LT

NV200

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT30A	165R14C 97/95S	LT

NV350 URVAN

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP175M	195R15C 106/104R	LT

PATROL

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT23	265/70R18 116H	PC
GRANDTREK TG35	275/70R16 114H	PC
	265/70R16 112S	PC
GRANDTREK TG40M2	235/80R16 109S	PC

PATROL PICKUP

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP QUALIFIER TG21	7.5R16 112/110R	LT
	LT235/85R16 114/110Q	LT

SAFARI

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK TG40M2	235/80R16 109S	PC

TERRA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT25	255/65R17 110H	PC

X-TRAIL

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK ST30	225/55R19 99H	PC
	225/60R18 100H	PC
	225/65R17 102H	PC

OE Information by OEM

SUBARU

LEGACY B4

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	225/50R18 95W	PC
	225/55R17 97V	PC

LEVORG

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	215/50R17 91V	PC
	225/45R18 91W	PC

WRX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SPORT MAXX RT	235/45R17 94W	PC
	245/40R18 97W XL	PC

SUZUKI

ALTO 1000

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP10	155/65R13 73S	PC

IGNIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	175/65R15 84H	PC

JIMNY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	195/80R15 96S	PC

SWIFT SPORT

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	195/45R17 81W	PC

WAGON R

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC203	155/65R14 75S	PC

TOYOTA

4 RUNNER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	245/70R17 110S	PC

AGYA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	175/65R14 82T	PC

AURIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	225/40R18 88W	PC

AVENSIS VERSO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 300	205/60R16 92H	PC

CAMRY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/40R19 92Y	PC
	235/45R18 94Y	PC

C-HR

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	215/60R17 96H	PC
	215/65R16 98H	PC

COROLLA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/65R15 91H	PC
	195/65R15 91S	PC
	205/55R16 91V	PC
SP SPORT MAXX 050	225/40R18 88W	PC
	225/45R17 91W	PC

FJ CRUISER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT22	265/70R17 115S	PC

FORTUNER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT25	265/60R18 110H	PC
	265/65R17 112S	PC

HI ACE

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SPLT5	195/70R15C 104/102S	LT

HILUX / FORTUNER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	225/70R17C 108/106S	LT
GRANDTREK AT25	265/60R18 110H	PC
	265/65R17 112S	PC
SP LT37	215/65R16C 106/104S	LT
SP LT5	215/65R16C 106/104S	LT

SW4

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	225/70R17C 108/106S	LT
GRANDTREK AT25	265/60R18 110H	PC
	265/65R17 112S	PC

IGV

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SPLT30A	215/70R16C 108/106T	LT
	235/60R17 109/107T	LT

INNOVA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/65R16 95H	PC

LAND CRUISER 200

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT23	285/60R18 116V	PC
GRANDTREK AT25	285/60R18 116V	PC
GRANDTREK PT2A	285/50R20 112V	PC
GRANDTREK AT22	285/65R17 116H	PC

LEXUS LX 570

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT22	285/65R17 116H	PC

LAND CRUISER 70

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT1	265/70R16 115R	LT
GRANDTREK TG35M	265/70R16 112S	PC
SP QUALIFIER TG21	225/95R16C 118/116S	LT
	7.5R16 109/107P 6PR	LT
	7.5R16 114/112S	LT

LAND CRUISER PRADO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	245/70R17 110S	PC
	265/65R17 112S	PC
	P245/70R17 108S	PC
	P265/65R17 110S	PC
GRANDTREK AT22	265/60R18 110H	PC

LEXUS ES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/45R18 94Y	PC

LEXUS GS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 2050	225/50R17 94W	PC
SP SPORT MAXX 050	225/50R17 94W	PC
	235/40R19 96Y	PC
	235/45R18 94Y	PC
	265/35R19 94Y	PC

LEXUS GX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT22	265/60R18 110H	PC
GRANDTREK AT20	P265/65R17 110S	PC

LEXUS IS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	225/40R18 88Y	PC
	255/35R18 90Y	PC

LEXUS LC500H / LC500

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050 DSST CTT	245/40RF21 96Y	PC
	275/35RF21 99Y	PC

LEXUS LS / LS HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	245/45R19 98Y	PC

LEXUS LS 500H / LS 500

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX A1 A/S DSST CTT	245/50RF19 101V	PC

LEXUS LS HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	245/45R19 102Y XL	PC

LEXUS LX 570

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT25	285/60R18 116V	PC
GRANDTREK PT2A	285/50R20 112V	PC
GRANDTREK PT3A	275/50R21 113V	PC

LEXUS NX, NX HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK ST30	225/65R17 102H	PC

LEXUS RC

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	225/50R17 94W	PC
	235/40R19 96Y	PC
	235/45R18 94Y	PC
	265/35R19 94Y	PC

LEXUS RX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/55R20 102V	PC
	235/65R18 106V	PC

LEXUS UX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050 DSST CTT	225/50RF18 95V	PC

PRIUS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/65R15 91H	PC
	185/60R15 84H	PC

RAV4

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK ST30	225/65R17 102H	PC
	235/55R18 100H	PC
GRANDTREK PT30	225/65R17 102H	PC

SIENTA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/60R15 84H	PC

VIOS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 2030	185/60R15 84H	PC
SP10	175/65R14 82T	PC

YARIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/60R15 84H	PC
SP SPORT 2030	185/60R15 84H	PC
	185/60R15 84H	PC
SP10	175/65R14 82T	PC

HYUNDAI

GENESIS DH

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT	245/40R19 94W	PC
	275/35R19 96W	PC

VOLKSWAGEN

GOL / VOYAGE

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	175/70R14 84T	PC

POLO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/65R15 88H	PC

UP!

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	175/70R14 84T	PC
	185/60R15 84H	PC



SAFETY INFORMATION

for PCR / 4x4 / LTR

Any tire, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation, overloading, excessive wear or other use conditions.

All tires eventually wear out. A worn or damaged tire can present a safety hazard, and a tire failure can lead to an accident that may result in property damage, injuries or death.

To reduce the risk of tire failure we advise as follows:

- 1 **CHECK** the air pressure in all your tires frequently, including the spare, when tires are cool. (when your vehicle has been driven less than a few kilometers or after being stopped for more than a hour) Don't reduce air pressure when tires are hot from driving; use a tire gauge to check the pressure and maintain it at the level recommended by vehicle manufacturer.
- 2 **NEVER** overload your tires. The maximum load carrying capability of your tire is moulded on the sidewall of each tire.
- 3 **CHECK** your tires regularly for scrapes, bulges, separations, cuts, snags or embedded foreign objects. Show the tires to your dealer immediately if any such condition is discovered.
- 4 **NEVER** operate your vehicle in excess of lawful speeds, speeds suitable for the driving conditions or at speeds greater than recommended for the tire you are using.
- 5 **AVOID** driving over objects that may damage the tires through impact or cutting such as potholes, glass, metal, etc.
- 6 **NEVER** drive on bald tires. Always remove tires from service and replace them before they reach the remaining 1.6mm of the tire depth. Tread wear indicators are built into the tires to indicate when they are worn to 1.6mm. It is illegal to drive on tires with less than 1.6mm remaining tread depth.
- 7 **DON'T** spin tires excessively on mud, snow, ice, etc. as this can cause tire damage, as well as axle failure.

IMPORTANT INFORMATION is moulded on the sidewall.

Among other information, the sidewall engraving contains the tyre size, load index, maximum load and maximum pressure for that particular tyre.

Always follow the instructions and recommendations of the vehicle manufacturer, as contained in the vehicle Owner's Manual.

WARNING

SERIOUS INJURY OR DEATH MAY RESULT FROM EXPLOSION OF TYRE/RIM ASSEMBLY IF PROPER MOUNTING INSTRUCTIONS ARE NOT FOLLOWED.

- **ONLY** specially trained persons should mount tires.
- **ALWAYS** match rim diameter with appropriate tire size.
- **NEVER** mount a tire on a cracked, bent, rusted or otherwise damaged rim or a rim which has been repaired.
- **NEVER** put a flammable substance into a tire.
- **ALWAYS** clean and lubricate the rim and tire beads before mounting the tire.
- **ALWAYS** use an extension air hose with gauge and clip-on air chuck.
- **ALWAYS** lock the wheel on the tire mounting machine, or place it in a safety cage when inflating.
- **ALWAYS** stand clear, and **NEVER** lean on or reach over the tire/rim assembly when inflating.
- **NEVER** inflate over 40 psi (275 kPa) to seat bead.
- **ALWAYS** adjust tire pressure to the vehicle manufacturer's recommendations after beads are fully seated.
- **ALWAYS** put winter tires on in a set of four, to your vehicle.

for TRUCK and BUS TYRES

Any tyre, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation, overloading, excessive wear or other use conditions.

All tires eventually wear out. A worn or damaged tire can present a safety hazard, and a tire failure can lead to an accident that may result in property damage, injuries or death.

To reduce the risk of tire failure we advise as follows:

- 1 **CHECK** the air pressure in all your tires frequently, including the spare, when tires are cool. (when your vehicle has been driven less than a few kilometers or after being stopped for more than a hour) Don't reduce air pressure when tires are hot from driving; use a tire gauge to check the pressure and maintain it at the level recommended by vehicle manufacturer.
- 2 **NEVER** overload your tires. The maximum load carrying capability of your tyre is moulded on the sidewall of each tire.
- 3 **CHECK** your tires regularly for scrapes, bulges, separations, cuts, snags or embedded foreign objects. Show the tires to your dealer immediately if any such condition is discovered.
- 4 **NEVER** operate your vehicle in excess of lawful speeds, speeds suitable for the driving conditions or at speeds greater than recommended for the tire you are using.
- 5 **AVOID** driving over objects that may damage the tires through impact or cutting such as potholes, glass, metal, etc.
- 6 **NEVER** drive on bald tires. Always remove tires from service and replace them before they reach the remaining 1.6mm of the tire depth. Tread wear indicators are built into the tires to indicate when they are worn to 1.6mm. It is illegal to drive on tires with less than 1.6mm remaining tread depth.
- 7 **DON'T** spin tires excessively on mud, snow, ice, etc. as this can cause tire damage, as well as axle failure.

IMPORTANT INFORMATION is moulded on the sidewall.

Among other information, the sidewall engraving contains the tyre size, load index, maximum load and maximum pressure for that particular tyre.

Always follow the instructions and recommendations of the vehicle manufacturer, as contained in the vehicle Owner's Manual.

WARNING

SERIOUS INJURY OR DEATH MAY RESULT FROM EXPLOSION OF TYRE/RIM ASSEMBLY IF PROPER MOUNTING INSTRUCTIONS ARE NOT FOLLOWED.

- **ONLY** specially trained persons should mount tires.
- **ALWAYS** match rim diameter with appropriate tire size.
- **NEVER** mount a tire on a cracked, bent, rusted or otherwise damaged rim or a rim which has been repaired.
- **ALWAYS** make sure inside of tire is dry before mounting. Moisture in tire can damage casing.
- **NEVER** put a flammable substance into a tire.
- **ALWAYS** clean and lubricate the rim and tire beads before mounting the tire.
- **ALWAYS** use an extension air hose with gauge and clip-on air chuck.
- **ALWAYS** inflate with dry air from compressor having a properly-working moisture filter.
- **ALWAYS** stand clear, and **NEVER** lean on or reach over the tire/rim assembly when inflating.
- **NEVER** inflate over 40 psi (275 kPa) to seat bead.
- **ALWAYS** adjust tire pressure to the vehicle manufacturer's recommendations after beads are fully seated.

CORPORATE DATA

GUIDE TO PROVING GROUNDS

Sumitomo Rubber's tire proving grounds in Okayama, Asahikawa, Nayoro and Huntsville, USA support tire development through severe tests conducted in many kinds of roads of the world and in various driving conditions.

OKAYAMA

This facility merges the Roads of the World.

Sumitomo Rubber's Okayama Proving Ground reproduces the world's roads and a wide variety of driving conditions. The expansive site, with a total area of 1,000,000 square metres, is fully equipped with a 3,200metre main circuit, a handling & stability test track, wet roads, a noise and vibration test track, and tire noise evaluation devices, among many others. To provide drivers around the world with greater safety and comfort, the site plays an invaluable role in the research and development of high-performance tires that boast superior handling and refined comfort, and next generation tires including run-flat tires, electric car tires and ultra-lightweight tires.



ASAHIKAWA High Quality winter tires are born here - Sumitomo Rubber Asahikawa Proving Ground

Asahikawa Proving Ground, specially designed for winter testing, is located in the city of Asahikawa in Hokkaido and boasts a total area of 210,000 square metres. The facility includes a 1,400metre main circuit and a variety of ice and packed snow surfaces, making it an important base of research and development for winter tires.



NAYORO Winter Tire Special Evaluation Center - Sumitomo Rubber Nayoro Proving Ground

Nayoro Proving Ground, specially designed for winter testing, is located in the city of Nayoro in Hokkaido, and boasts a total area of 870,000 square metres. The facility includes a 2,200metre main circuit, and variety of ice and packed snow surfaces, making this an important base of research and development for winter tires.



HUNTSVILLE, USA USA Proving Ground: Use for both motorcycle tire and four-wheel vehicles testing



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