



# SUMITOMO TIRES

# PATTERN DIGEST 2020



**JAPAN**  
TECHNOLOGY

# SUMITOMO PATTERN DIGEST 2020

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◆ SUMITOMO TIRES



# GENERAL INFORMATION

SUMITOMO 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 choosing appropriate tire specifications for their vehicles.

Inquiries and requests for additional information should be directed to the nearest SUMITOMO dealers or SUMITOMO representatives.

SUMITOMO tires are designed in line with standards of The Japan Automobile Tire Manufacturers Association, Inc.(JATMA), The Tire and Rim Association, Inc.(TRA) and The European Tire and Rim Technical Organization(ETRTO).

## 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 difference between the overall diameter and the nominal rim diameter.

### SECTION WIDTH

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

### OVERALL WIDTH

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

### OVERALL DIAMETER

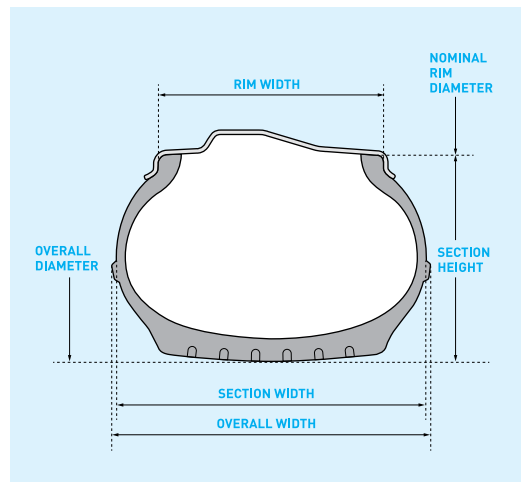
The diameter of an inflated tire at the outermost surface of the tread.

### NOMINAL RIM DIAMETER

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

### ASPECT RATIO

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



## SIDEWALL DESCRIPTION

### SERVICE DESCRIPTION

In addition to the Tire Size Designation a tire may be identified by 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 taken 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). 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 a load corresponding to its Load Index under service descriptions 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 Load version.

### TEMPORARY USE ONLY

Passenger car tires intended for temporary use as spare. Only one position can be fitted at a time.

**SPEED SYMBOL**

Speed Symbol	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




**LOAD INDEX**

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	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

\*If tires are suitable for speed over 300km/h, the Service Description should be marked within brackets, e.g. 195/50ZR15 (82Y)

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

NOTICE: All the information in this booklet is subject to change with or without notice.

# PASSENGER CAR TIRE CONVERSION CHART

(THIS CHART DOES NOT IMPLY COMPLETE INTERCHANGEABILITY)

## 70 SERIES 65-60-55-50-45-4-35 SERIES

Standard equipment size	Corresponding 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	185/60R13 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 195/50R16	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		
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 225/45R17 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 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	Corresponding 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 185/55R15	185/55R14 195/55R14 185/55R15	195/50R15	195/45R16		
175/65R14	185/60R14 195/60R14 205/60R14 185/60R15	195/55R14 185/55R15 195/55R15	195/50R15 205/50R15 205/50R15 215/50R15	205/45R16		
185/65R14	195/60R14 205/60R14	205/55R15	205/50R15 215/50R15 205/50R16	215/45R16		
195/65R14	205/60R14 205/60R15	215/55R15	225/50R15 215/50R16			
205/65R14	205/60R15 215/60R15	205/55R16	225/50R15 215/50R16	245/45R16 225/45R17	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 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		
195/65R15	205/60R15 215/60R15 195/60R16 205/60R16	205/55R16 215/55R16 225/55R16	225/50R15 225/50R16 245/50R16 215/50R17	245/45R16 225/45R17 235/45R17 245/45R17	245/40R17 255/40R18	
205/65R15	215/60R15 205/60R16	225/55R16 215/55R17	245/50R16 225/50R17 235/50R17	245/45R16 235/45R17 245/45R17	255/40R17	
195/65R16	205/60R16 215/60R16 195/60R17 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	
205/65R16	215/60R16 205/60R17 215/60R17	225/55R16 225/55R17 235/55R17	245/50R16 235/50R17 225/50R18 235/50R18	245/45R17 245/45R18	255/40R18	275/35R19
215/65R16	215/60R17 235/65R16	225/60R16 235/60R16 225/60R17	225/55R18	245/50R16 245/50R18		285/35R19
225/65R16	235/65R16 255/65R16 225/65R17 235/65R17 225/65R18	235/60R18 245/60R18				
235/65R16	255/65R16					
245/65R16	255/65R16 265/65R17	265/60R18 245/60R19				
255/65R16	255/65R16 265/65R17 275/65R17	265/60R18 275/60R18				
265/65R16	265/65R17 275/65R17	275/60R18 285/60R18				
275/65R16	275/65R17	285/60R18				
215/65R17	225/65R17 235/65R17 225/65R18 235/65R18	235/60R18 245/60R18	255/55R18 235/55R19	245/50R20		
245/65R17	265/65R17 275/65R17	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	Corresponding 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 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	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 225/45R17	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	215/40R17 245/40R17		
185/60R16	195/55R16 205/55R16 215/55R16	205/50R16 215/50R16 225/50R16 205/50R17	215/45R16 245/45R16 215/45R17 225/45R17	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 245/45R17	245/40R17 235/40R18 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	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	235/45R17 245/45R17 235/45R18 245/45R18	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 245/45R19	255/40R18 285/35R19 265/35R20	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	245/50R18			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	Corresponding 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	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 205/45R17	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 245/45R18	255/40R17 245/40R18 255/40R18	275/35R19		
225/55R17	235/50R17 225/50R18 235/50R18	245/45R17 245/45R18 245/45R18	255/40R17 255/40R18 255/40R18	275/35R19 285/35R19	295/30R20	
205/55R18	225/50R18 235/50R18 245/50R18	225/45R18 235/45R18 245/45R18 225/45R19	235/40R18 245/40R18 255/40R18 255/40R19	255/35R19 275/35R19 285/35R19 265/35R20	295/30R20 305/30R20	
215/55R18	225/50R18 235/50R18 245/50R18	235/45R18 245/45R18 245/45R19	255/40R18 245/40R19 245/40R20	275/35R19 285/35R19 265/35R20	295/30R20 305/30R20	
225/55R18	235/50R18 245/50R18	245/45R18 245/45R19	255/40R18 255/40R20	275/35R19 285/35R20 285/35R20	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	Corresponding 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	275/35R19		
235/50R17	245/45R18		275/35R19		
225/50R18	245/45R18 255/40R19	255/40R18 255/40R19	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	Corresponding 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 265/35R20		
225/45R19	235/40R19 245/40R19 255/40R19	255/35R19 275/35R19 285/35R19	295/30R20 305/30R20
235/45R19	255/40R19 265/35R20		
245/45R19			

**40 SERIES** 35-30 SERIES

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



Sample image

# PASSENGER CAR TIRES



Passenger  
Car



4x4/4WD &  
SUV



Light Truck



Truck



Bus



LINE-UP AND AVAILABLE SIZES











Series	Tire Size	LI		HTR Z5	HTR Z III (*=HTR ZII)	HTR ENHANCE L/X	HTR ENHANCE C/X	HTR900	HTR A/S P02	HTR A/S P01	HTR2000	HTR 200	HTR T4
		St'd	Reinf										
30	285/30R18	93	97	ZR 97Y	ZR 97Y								
	295/30R18	94	98	ZR 98Y	ZR 94Y								
	265/30R19	89	93		ZR 93Y								
	275/30R19	92	96	ZR 96Y	ZR 96Y								
	235/30R20	-	88		ZR 88Y								
	245/30R20	86	90	ZR 90Y	ZR 90Y								
	255/30R20	88	92	ZR 92Y	ZR 92Y								
	275/30R20	93	97		ZR 97Y								
	285/30R20	95	99	ZR 99Y	ZR 99Y								
35	215/35R18	80	84		ZR 84Y								
	255/35R18	90	94	ZR 94Y	ZR 94W,94Y				94W				
	265/35R18	93	97	ZR 97Y	ZR 97Y								
	275/35R18	95	99	ZR 99Y	ZR 95Y								
	285/35R18	97	101	ZR 101Y	ZR 97Y								
	225/35R19	84	88	ZR 88Y	ZR 88Y								
	235/35R19	87	91	ZR 91Y	ZR 91Y								
	245/35R19	89	93	ZR 93Y	ZR 93Y								
	255/35R19	92	96	ZR 96Y	ZR 96Y				96W				
	275/35R19	96	100	ZR 100Y	ZR 96Y								
	285/35R19	99	103	ZR 103Y	ZR 99Y								
	225/35R20	-	90	ZR 90Y	ZR 90Y								
	245/35R20	91	95	ZR 95Y	ZR 95Y								
	255/35R20	93	97	ZR 97Y	ZR 97Y				97W				
	275/35R20	98	102	ZR 102Y	ZR 102Y								
40	205/40R17	80	84		*ZR 80W					84W			
	215/40R17	83	87		*ZR 83W								
	245/40R17	91	95	ZR 95Y	ZR 95W,95Y					91W			
	255/40R17	94	98	ZR 98Y	ZR 94Y					94W			
	275/40R17	98	-	ZR 98Y	ZR 98Y					95W			
	215/40R18	85	89	ZR 89Y	ZR 89Y								
	225/40R18	88	92	ZR 92Y	ZR 92Y			92W	92W	88W			
	235/40R18	91	95	ZR 95Y	ZR 95Y			95W	95W				
	245/40R18	93	97	ZR 97Y	ZR 97Y			97W	97W	93W			
	255/40R18	95	99	ZR 99Y	ZR 99Y				99W				
	265/40R18	97	101	ZR 101Y	ZR 101Y								
	275/40R18	99	103	ZR 103Y	ZR 99Y								
	225/40R19	89	93		ZR 93W,93Y								
	245/40R19	94	98	ZR 98Y	ZR 98Y	94W	94W		94W				

[P] : P-metric sizes designed to TRA standards.

PASSENGER CAR TIRES POSITIONING MAP



## LINE-UP AND AVAILABLE SIZES

Series	Tire Size	LI		HTR Z5	HTR ZIII (*HTR ZII)	HTR ENHANCE L/X	HTR ENHANCE C/X	HTR900	HTR A/S P02	HTR A/S P01	HTR2000	HTR 200	HTR T4	
		St'd	Reinf											
40	255/40R19	96	100	ZR 100Y	ZR 100Y									
	275/40R19	101	105	ZR 105Y	ZR 101Y									
	245/40R20	95	99	ZR 99Y	ZR 99Y									
45	205/45R16	83	87		*ZR 83W									
	205/45R17	84	88							88W				
	215/45R17	87	91	ZR 91Y	ZR 87Y			91W		87W				
	225/45R17	91	94	ZR 94Y	ZR 94Y			94W		91W				
	235/45R17	94	97	ZR 97Y	ZR 94W, 94Y			94W		94W				
	245/45R17	95	99	ZR 99Y	ZR 95Y			95W		95W				
	255/45R17				*ZR 98W									
	215/45R18	89	93							89W				
	225/45R18	91	95	ZR 95Y	ZR 95Y			95W		91W				
	245/45R18	96	100	ZR 100Y	ZR 100Y	96W		100W		100W				
	255/45R18	99	103	ZR 103Y	ZR 103Y									
	245/45R19	98	102	ZR 102Y	ZR 98Y	98W			103H					
50	175/50R13	72	76										72H 85H	
	215/50R13	84	-					(P) 84H						
	245/50R14	93	-								(P) 93S			
	195/50R15	82	86					82H, 82V					82H	
	205/50R15	86	89					86H					86H	
	225/50R15	91	95					91H					91H	
	265/50R15	101	-								(P) 99S (P) 105S			
	295/50R15	108	-											
	205/50R16	87	91		*ZR 87W			87V	87V	87H, 87V				
	225/50R16	92	96					92H	96V	92H, 92V				
	245/50R16	97	-							97H, 97W				
	205/50R17	89	93	ZR 93Y	ZR 93W, 93Y			93W		89W				
	215/50R17	91	95		ZR 95Y			91V	91W	91W				
	225/50R17	94	98	ZR 98Y	ZR 94W, 94Y			94V, 94W		94W				
	235/50R17	96	100		ZR 96Y									
225/50R18	95	99						96W						
235/50R18	97	101	ZR 101Y	ZR 97Y				95W		101W				
255/50R19							107H							
55	185/55R15							86V						
	195/55R15	85	89					85V						
	205/55R16	91	94					91V		85V				
	215/55R16	93	97					93V	97V	91H, 91V			(P) 89T	
	225/55R16	95	99					95V		93H, 93V				
	215/55R17	94	98					94V	94W	95H, 95V				
	225/55R17	97	101					97V		94V				
	235/55R17	99	103		ZR 99W, 99Y	99H		99W		97H, 97V				
	215/55R18							95H	95H	99H, 99W				
	225/55R18							98H	98W					
	235/55R18						100V	100V						
	255/55R18													
245/55R19						105V								
60	185/60R13	80	-					80H					80H	
	195/60R13	83	-										84H	
	205/60R13	86	-					86H			(P) 86S		87H	
	185/60R14	82	86					82H		82H			82H	
	195/60R14	86	-					86H		86H			86H	
	205/60R14	88	-					88H					89H	
	225/60R14							94H						
	235/60R14	96	-								(P) 96S			
	245/60R14	99	-								(P) 98S			
	185/60R15							84H	88H					
	195/60R15	88	92					88H		88H			88H	
	205/60R15	91	95					91H		91H			91H	
	215/60R15	94	98					94H	94H	94H			94H	
	225/60R15	96	-					96H						
	255/60R15	102	-								(P) 102S			
	275/60R15	107	-								(P) 107S			
	205/60R16	92	96					92H, 92V	92V	92H, 92V				
	215/60R16	95	99					95H, 95V, 99H	95H	95V, 99H				(P) 94T
225/60R16	98	102	*ZR 98W				98H, 98V	98H, 98V	98H, 98V				(P) 97T	
235/60R16	100	104	*ZR 100W				100H	100H	100H					
225/60R17							99T							
235/60R18							103H		107V					
245/60R18							105T		105H					
225/60R18	100	104					110T		100V	100H				
265/60R18							109H							
255/60R19														
65	175/65R14	82	86					82H					82H	
	185/65R14	86	90					86H		86H			86H	
	175/65R15							84H						
	185/65R15	88	92					88H		88H				
	195/65R15	91	95					91H, 91V		91H			91H	
	205/65R15	94	99					94H, 94V		94H			94H	
	215/65R15	96	100					96H		96H			96H	
	205/65R16							95H	95V					
	215/65R16							98H	98H					
	225/65R17							102H	102H	104H				
	235/65R17	102	106					104H		104H				
	245/65R17							107T		107T				
265/65R17							112T		112T					
235/65R18							106T		106T					
70	165/70R13	79	83										(P) 78T	
	175/70R13	82	86					82H					(P) 82T	
	185/70R13	86	-										(P) 85T	
	175/70R14	84	88					84H					(P) 84T	
	185/70R14	88	92					88H					(P) 87T	
	195/70R14	91	95					91H					(P) 90T	
	205/70R14	-	98					98H					(P) 93T	
	215/70R14	96	-					96H					(P) 96T	
	205/70R15	96	100					96H					(P) 95T	
	215/70R15	98	-					98H					(P) 97T	
	225/70R15	100	104								(P) 100H			
	215/70R16							*100T	100T					
225/70R16								103T						
235/70R16							*106T	106T						

(P) : P-metric sizes designed to TRA standards.

# HTR ZIII

- ▶ FLAGSHIP
- ▶ STEEL BELTED RADIAL

The HTR ZIII is well suited to high performance, luxury sports cars and sedans. The asymmetric, 5-rib pattern with stiffer outer blocks provides excellent high-speed stability and control, while the advanced silica tread compound and groove design enhance wet weather performance and help reduce irregular wear.

## HTR 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 (code)		Tread Depth (mm)	
											Measuring (inch)	Approved (inch)		
20	30	235/30ZR20	88	Y	○	BLK	TL		651	239	8.50	8.50 - 8.50	7.9	
		245/30ZR20	90	Y	○	BLK	TL		657	241	8.50	8.00 - 9.00	7.9	
		255/30ZR20	92	Y	○	BLK	TL		662	252	9.00	8.50 - 9.50	7.9	
		275/30ZR20	97	Y	○	BLK	TL	○	674	278	9.50	9.00 - 10.00	7.9	
		285/30ZR20	99	Y	○	BLK	TL	○	680	290	10.00	9.50 - 10.50	7.9	
	35	225/35ZR20	90	Y	○	BLK	TL	○	666	230	8.00	7.50 - 9.00	8.2	
		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	
		245/40ZR20	99	Y	○	BLK	TL	○	704	248	8.50	8.00 - 9.50	8.1	
19	30	265/30ZR19	93	Y	○	BLK	TL		643	266	9.50	9.00 - 10.00	7.9	
		275/30ZR19	96	Y	○	BLK	TL	○	649	278	9.50	9.00 - 10.00	7.9	
	35	225/35ZR19	88	Y	○	BLK	TL		642	229	8.00	7.50 - 9.00	8.2	
		235/35ZR19	91	Y	○	BLK	TL	○	647	241	8.50	8.00 - 9.50	8.1	
		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	7.9	
		275/35ZR19	96	Y	○	BLK	TL	○	675	278	9.50	9.00 - 11.00	7.9	
	40	285/35ZR19	99	Y	○	BLK	TL		684	284	10.00	9.50 - 11.00	7.9	
		225/40ZR19	93	W	○	BLK	TL	○	663	230	8.00	7.50 - 9.00	8.1	
		225/40ZR19	93	Y	○	BLK	TL		665	229	8.00	7.50 - 9.00	8.1	
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		
18	45	275/40ZR19	101	Y	○	BLK	TL		703	278	9.50	9.00 - 11.00	7.9	
		245/45ZR19	98	Y	○	BLK	TL	○	703	243	8.00	7.50 - 9.00	8.1	
		285/30ZR18	97	Y	○	BLK	TL	○	629	290	10.00	9.50 - 10.50	7.9	
		295/30ZR18	94	Y	○	BLK	TL	○	635	301	10.50	10.00 - 11.00	7.9	
		215/35ZR18	84	Y	○	BLK	TL		609	213	7.50	7.00 - 8.50	8.1	
	35	255/35ZR18	94	W	○	BLK	TL		635	260	9.00	8.50 - 10.00	7.9	
		255/35ZR18	94	Y	○	BLK	TL	○	635	260	9.00	8.50 - 10.00	7.9	
		265/35ZR18	97	Y	○	BLK	TL	○	643	271	9.50	9.00 - 10.50	7.9	
		275/35ZR18	95	Y	○	BLK	TL	○	649	278	9.50	9.00 - 11.00	7.9	
		285/35ZR18	97	Y	○	BLK	TL	○	657	290	10.00	9.50 - 11.00	7.9	
40	215/40ZR18	89	Y	○	BLK	TL		629	218	7.50	7.00 - 8.50	8.1		
	225/40ZR18	92	Y	○	BLK	TL	○	637	230	8.00	7.50 - 9.00	8.1		
	235/40ZR18	95	W	○	BLK	TL		645	241	8.50	8.00 - 9.50	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		
	255/40ZR18	99	Y	○	BLK	TL	○	661	260	9.00	8.50 - 10.00	8.1		
	265/40ZR18	101	Y	○	BLK	TL	○	669	271	9.50	9.00 - 10.50	8.1		
	275/40ZR18	99	Y	○	BLK	TL	○	677	278	9.50	9.00 - 11.00	7.9		
	45	225/45ZR18	95	Y	○	BLK	TL		659	225	7.50	7.00 - 8.50	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		
17		50	235/50ZR18	97	Y	○	BLK	TL	○	693	245	7.50	6.50 - 8.50	8.1
			* 205/40ZR17	80	W		BLK	TL	○	596	212	7.50	7.00 - 8.00	8.0
	* 215/40ZR17		83	W		BLK	TL	○	604	218	7.50	7.00 - 8.50	8.2	
	245/40ZR17		95	W	○	BLK	TL		628	248	8.00	8.00 - 9.50	8.1	
	245/40ZR17		95	Y	○	BLK	TL	○	628	248	8.50	8.00 - 9.50	8.1	
	45	255/40ZR17	94	Y	○	BLK	TL	○	636	260	9.00	8.50 - 10.00	8.1	
		275/40ZR17	98	Y	○	BLK	TL	○	652	278	9.50	9.00 - 11.00	7.9	
		215/45ZR17	87	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	
		235/45ZR17	94	W		BLK	TL	○	644	236	8.00	7.50 - 9.00	8.1	
16	50	235/45ZR17	94	Y		BLK	TL	○	644	236	8.00	7.50 - 9.00	8.1	
		245/45ZR17	95	Y		BLK	TL	○	652	243	8.00	7.50 - 9.00	8.1	
		* 255/45ZR17	98	W		BLK	TL	○	659	246	8.50	8.00 - 9.50	8.3	
		205/50ZR17	93	W	○	BLK	TL	○	638	214	6.50	5.50 - 7.50	8.1	
		205/50ZR17	93	Y	○	BLK	TL		638	214	6.50	5.50 - 7.50	8.1	
	55	215/50ZR17	95	Y	○	BLK	TL	○	648	226	7.00	6.00 - 7.50	8.0	
		225/50ZR17	94	W		BLK	TL	○	658	233	7.00	6.00 - 8.00	8.1	
		225/50ZR17	94	Y		BLK	TL	○	658	233	7.00	6.00 - 8.00	8.1	
		235/50ZR17	96	Y		BLK	TL	○	668	245	7.50	6.50 - 8.50	8.1	
		235/55ZR17	99	W		BLK	TL		690	245	7.50	6.50 - 8.50	8.1	
60	235/55ZR17	99	Y		BLK	TL	○	690	245	7.50	6.50 - 8.50	8.1		
	* 205/45ZR16	83	W		BLK	TL	○	590	206	7.00	6.50 - 7.50	8.0		
	* 205/50ZR16	87	W		BLK	TL	○	612	214	6.50	5.50 - 7.50	7.9		
60	* 225/60ZR16	98	W		BLK	TL	○	676	228	6.50	6.00 - 8.00	8.0		
	* 235/60ZR16	100	W		BLK	TL	○	688	240	7.00	6.50 - 8.50	8.1		

\*=HTRZ II

# HTR Z5

*New*

## TECHNICAL FEATURE

### 1. Enhanced anti-hydroplane

Widened the main groove, enhancing anti-hydroplane performance.

### 2. Excellent WET braking

Adopted the better Wet grip compound enables HTR Z5 to provide a significant improvement in its wet braking performance.

### 3. Reliable Handling

Optimized distribution of rigidity on the tread provides great handling performance keeping reliable handling in high-speed.



## CONSTRUCTION and PROFILE

### Construction

#### Nylon Full and Edge Band

Stability under the High Speed



#### High Rigidity Steel Belts

Longitudinal rigidity up



#### Hard Apex

Lateral rigidity up

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)	
20	30	245/30ZR20	90	Y	○	BLK	TL		657	251	8.50	8.00 - 9.00	7.60	
		255/30ZR20	92	Y	○	BLK	TL		663	263	9.00	8.50 - 9.50	7.60	
		285/30ZR20	99	Y	○	BLK	TL		680	295	10.00	9.50 - 10.50	7.60	
	35	225/35ZR20	90	Y	○	BLK	TL		666	230	8.00	7.50 - 9.00	7.40	
		245/35ZR20	95	Y	○	BLK	TL		680	248	8.50	8.00 - 9.50	7.60	
		255/35ZR20	97	Y	○	BLK	TL		686	260	9.00	8.50 - 10.00	7.60	
	40	275/35ZR20	102	Y	○	BLK	TL		700	278	9.50	9.00 - 11.00	7.60	
		245/40ZR20	99	Y	○	BLK	TL		704	251	8.50	8.00 - 9.50	7.60	
	45	275/40ZR20	106	Y	○	BLK	TL		728	281	9.50	9.00 - 11.00	7.60	
		245/45ZR20	103	Y	○	BLK	TL		728	246	8.00	7.50 - 9.00	7.60	
19	30	255/30ZR19	91	Y	○	BLK	TL		638	263	9.00	8.50 - 9.50	7.60	
		275/30ZR19	96	Y	○	BLK	TL		650	282	9.50	9.00 - 10.00	7.60	
		285/30ZR19	98	Y	○	BLK	TL		655	295	10.00	9.50 - 10.50	7.60	
		295/30ZR19	100	Y	○	BLK	TL		662	306	10.50	10.00 - 11.00	7.60	
		305/30ZR19	102	Y	○	BLK	TL		668	319	11.00	10.50 - 11.50	7.60	
	35	225/35ZR19	88	Y	○	BLK	TL		641	230	8.00	7.50 - 9.00	7.40	
		235/35ZR19	91	Y	○	BLK	TL		647	241	8.50	8.00 - 9.50	7.50	
		245/35ZR19	93	Y	○	BLK	TL		655	248	8.50	8.00 - 9.50	7.60	
		255/35ZR19	96	Y	○	BLK	TL		661	260	9.00	8.50 - 10.00	7.60	
		265/35ZR19	98	Y	○	BLK	TL		669	271	9.50	9.00 - 10.50	7.60	
		275/35ZR19	100	Y	○	BLK	TL		675	278	9.50	9.00 - 11.00	7.60	
		285/35ZR19	103	Y	○	BLK	TL		683	290	10.00	9.50 - 11.00	7.60	
	40	245/40ZR19	98	Y	○	BLK	TL		679	251	8.50	8.00 - 9.50	7.60	
		255/40ZR19	100	Y	○	BLK	TL		687	263	9.00	8.50 - 10.00	7.60	
		275/40ZR19	105	Y	○	BLK	TL		703	281	9.50	9.00 - 11.00	7.60	
	45	245/45ZR19	102	Y	○	BLK	TL		703	246	8.00	7.50 - 9.00	7.60	
	18	30	285/30ZR18	97	Y	○	BLK	TL		630	295	10.00	9.50 - 10.50	7.60
			295/30ZR18	98	Y	○	BLK	TL		636	306	10.50	10.00 - 11.00	7.60
35		245/35ZR18	92	Y	○	BLK	TL		629	248	8.50	8.00 - 9.50	7.60	
		255/35ZR18	94	Y	○	BLK	TL		635	260	9.00	8.50 - 10.00	7.60	
		265/35ZR18	97	Y	○	BLK	TL		643	271	9.50	9.00 - 10.50	7.60	
		275/35ZR18	99	Y	○	BLK	TL		649	278	9.50	9.00 - 11.00	7.60	
		285/35ZR18	101	Y	○	BLK	TL		657	290	10.00	9.50 - 11.00	7.60	
40		215/40ZR18	89	Y	○	BLK	TL		629	221	7.50	7.00 - 8.50	7.30	
		225/40ZR18	92	Y	○	BLK	TL		637	233	8.00	7.50 - 9.00	7.40	
		235/40ZR18	95	Y	○	BLK	TL		645	244	8.50	8.00 - 9.50	7.50	
		245/40ZR18	97	Y	○	BLK	TL		653	251	8.50	8.00 - 9.50	7.60	
		255/40ZR18	99	Y	○	BLK	TL		661	263	9.00	8.50 - 10.00	7.60	
		265/40ZR18	101	Y	○	BLK	TL		669	274	9.50	9.00 - 10.50	7.60	
		275/40ZR18	103	Y	○	BLK	TL		677	281	9.50	9.00 - 11.00	7.60	
45		225/45ZR18	95	Y	○	BLK	TL		659	228	7.50	7.00 - 8.50	7.40	
	235/45ZR18	98	Y	○	BLK	TL		669	239	8.00	7.50 - 9.00	7.50		
	245/45ZR18	100	Y	○	BLK	TL		677	246	8.00	7.50 - 9.00	7.60		
	255/45ZR18	103	Y	○	BLK	TL		687	258	8.50	8.00 - 9.50	7.60		
17	50	235/50ZR18	101	Y	○	BLK	TL		693	248	7.50	6.50 - 8.50	7.50	
	40	245/40ZR17	95	Y	○	BLK	TL		628	251	8.50	8.00 - 9.50	7.60	
		255/40ZR17	98	Y	○	BLK	TL		636	263	9.00	8.50 - 10.00	7.60	
		275/40ZR17	98	Y	○	BLK	TL		652	281	9.50	9.00 - 11.00	7.60	
	45	215/45ZR17	91	Y	○	BLK	TL		626	216	7.00	7.00 - 8.00	7.30	
		225/45ZR17	94	Y	○	BLK	TL		634	228	7.50	7.00 - 8.50	7.40	
		235/45ZR17	97	Y	○	BLK	TL		644	239	8.00	7.50 - 9.00	7.50	
		245/45ZR17	99	Y	○	BLK	TL		652	246	8.00	7.50 - 9.00	7.60	
	50	205/50ZR17	93	Y	○	BLK	TL		638	217	6.50	5.50 - 7.50	7.20	
		225/50ZR17	98	Y	○	BLK	TL		658	236	7.00	6.00 - 8.00	7.40	



# HTR 900

## ► STEEL BELTED RADIAL

The new asymmetric pattern with high rigidity on outside provides longer tire life, sharp handling response and stability at cornering.

The new pattern design and new compound also provides silent and comfort driving, excellent wet capability, and improves anti irregular wear.



## HTR 900

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
19	55	245/55R19	103	H		BLK	TL	○	753	253	7.50	7.00 - 8.50	8.1
	18	40	225/40R18	92	W	○	BLK	TL	○	637	230	8.00	7.50 - 9.00
			235/40R18	95	W	○	BLK	TL	○	645	241	8.50	8.00 - 9.50
			245/40R18	97	W	○	BLK	TL	○	653	248	8.50	8.00 - 9.50
		45	225/45R18	95	W	○	BLK	TL	○	659	225	7.50	7.00 - 8.50
			245/45R18	100	W	○	BLK	TL	○	677	243	8.00	7.50 - 9.00
		55	215/55R18	95	H		BLK	TL	○	693	226	7.00	6.00 - 7.50
			225/55R18	98	H		BLK	TL	○	705	233	7.00	6.00 - 8.00
			235/55R18	100	V		BLK	TL	○	715	245	7.50	6.50 - 8.50
	17	45	215/45R17	91	W	○	BLK	TL	○	626	213	7.00	7.00 - 8.00
			225/45R17	94	W	○	BLK	TL	○	634	225	7.50	7.00 - 8.50
			235/45R17	94	W		BLK	TL	○	644	236	8.00	7.50 - 9.00
			245/45R17	95	W		BLK	TL	○	652	243	8.00	7.50 - 9.00
		50	205/50R17	93	W	○	BLK	TL	○	638	214	6.50	5.50 - 7.50
			215/50R17	91	V		BLK	TL	○	648	226	7.00	6.00 - 7.50
			225/50R17	94	V		BLK	TL	○	658	233	7.00	6.00 - 8.00
			225/50R17	94	W		BLK	TL	○	658	233	7.00	6.00 - 8.00
		55	215/55R17	94	V		BLK	TL	○	668	226	7.00	6.00 - 7.50
			225/55R17	97	V		BLK	TL	○	680	233	7.00	6.00 - 8.00
			235/55R17	99	W		BLK	TL	○	690	245	7.50	6.50 - 8.50
16		50	205/50R16	87	V		BLK	TL	○	612	214	6.50	5.50 - 7.50
			225/50R16	92	H		BLK	TL	○	632	233	7.00	6.00 - 8.00
		55	205/55R16	91	V		BLK	TL	○	632	214	6.50	5.50 - 7.50
			215/55R16	93	V		BLK	TL	○	642	226	7.00	6.00 - 7.50
			225/55R16	95	V		BLK	TL	○	654	233	7.00	6.00 - 8.00
		60	205/60R16	92	H		BLK	TL	○	652	209	6.00	5.50 - 7.50
			205/60R16	92	V		BLK	TL	○	652	209	6.00	5.50 - 7.50
			215/60R16	95	H		BLK	TL	○	664	221	6.50	6.00 - 7.50
			215/60R16	99	H	○	BLK	TL	○	664	221	6.50	6.00 - 7.50
			215/60R16	95	V		BLK	TL	○	664	221	6.50	6.00 - 7.50
			225/60R16	98	H		BLK	TL	○	676	228	6.50	6.00 - 8.00
			225/60R16	98	V		BLK	TL	○	676	228	6.50	6.00 - 8.00
			235/60R16	100	H		BLK	TL	○	688	240	7.00	6.50 - 8.50
		65	205/65R16	95	H		BLK	TL	○	672	209	6.00	5.50 - 7.50
			215/65R16	98	H		BLK	TL	○	686	221	6.50	6.00 - 7.50
	15	50	195/50R15	82	H		BLK	TL	○	577	201	6.00	5.50 - 7.00
			195/50R15	82	V		BLK	TL	○	577	201	6.00	5.50 - 7.00
			205/50R15	86	H		BLK	TL	○	587	214	6.50	5.50 - 7.50
			225/50R15	91	H		BLK	TL	○	607	233	7.00	6.00 - 8.00
		55	185/55R15	86	V	○	BLK	TL	○	585	194	6.00	5.00 - 6.50
			195/55R15	85	V		BLK	TL	○	595	201	6.00	5.50 - 7.00
		60	185/60R15	84	H		BLK	TL	○	603	189	5.50	5.00 - 6.50
			195/60R15	88	H		BLK	TL	○	615	201	6.00	5.50 - 7.00
			205/60R15	91	H		BLK	TL	○	627	209	6.00	5.50 - 7.50
			215/60R15	94	H		BLK	TL	○	639	221	6.50	6.00 - 7.50
			225/60R15	96	H		BLK	TL	○	651	228	6.50	6.00 - 8.00
		65	175/65R15	84	H		BLK	TL	○	609	177	5.00	5.00 - 6.00
			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
			195/65R15	91	V		BLK	TL	○	635	201	6.00	5.50 - 7.00
			205/65R15	94	H		BLK	TL	○	647	209	6.00	5.50 - 7.50
			205/65R15	94	V		BLK	TL	○	647	209	6.00	5.50 - 7.50
			215/65R15	96	H		BLK	TL	○	661	221	6.50	6.00 - 7.50
		70	205/70R15	96	H		BLK	TL	○	669	209	6.00	5.00 - 7.00
			215/70R15	98	H		BLK	TL	○	683	221	6.50	5.50 - 7.00

Continued next page.

# HTR 900

## ► 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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
14	60	185/60R14	82	H		BLK	TL	○	578	189	5.50	5.00 - 6.50	7.8
		195/60R14	86	H		BLK	TL	○	590	201	6.00	5.50 - 7.00	7.9
		205/60R14	88	H		BLK	TL	○	602	209	6.00	5.50 - 7.50	8.0
		225/60R14	94	H		BLK	TL	○	626	228	6.50	6.00 - 8.00	8.0
	65	175/65R14	82	H		BLK	TL	○	584	177	5.00	5.00 - 6.00	7.7
		185/65R14	86	H		BLK	TL	○	596	189	5.50	5.00 - 6.50	7.8
	70	175/70R14	84	H		BLK	TL	○	602	177	5.00	4.50 - 6.00	7.6
		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	7.8
		205/70R14	98	H	○	BLK	TL	○	644	209	6.00	5.00 - 7.00	7.9
215/70R14		96	H		BLK	TL	○	658	221	6.50	5.50 - 7.00	8.0	
13	50	P 215/50R13	84	H		BLK	TL	○	546	226	6.00	6.00 - 7.50	7.9
	60	185/60R13	80	H		BLK	TL	○	552	189	5.50	5.00 - 6.50	7.8
		205/60R13	86	H		BLK	TL	○	576	209	6.00	5.50 - 7.50	8.0
	70	175/70R13	82	H		BLK	TL	○	576	177	5.00	4.50 - 6.00	7.6

# HTR2000

## ► STEEL BELTED RADIAL

The HTR2000 white letter is high performance tire with asymmetric tread pattern.

Three straight grooves and long lateral slots and special tread compound achieve good wet performance and long life.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
15	50	P 265/50R15	99	S		WL	TL	○	645	267	8.50	7.50 - 9.50	8.0
		P 295/50R15	105	S		WL	TL	○	676	298	9.50	8.00 - 10.50	8.1
	60	P 255/60R15	102	S		WL	TL	○	686	259	7.50	7.00 - 9.00	8.1
		P 275/60R15	107	S		WL	TL	○	707	283	8.00	7.50 - 9.50	8.1
14	50	P 245/50R14	93	S		WL	TL	○	600	246	7.50	7.00 - 8.50	8.1
	60	P 235/60R14	96	S		WL	TL	○	640	239	7.00	6.50 - 8.50	7.8
		P 245/60R14	98	S		WL	TL	○	648	245	7.00	7.00 - 8.50	8.1
13	60	P 205/60R13	86	S		WL	TL	○	572	207	6.00	5.50 - 7.50	7.9

# HTR200

## ► STEEL BELTED RADIAL

The HTR2000 is a high-performance tire with asymmetric tread pattern and white lettering on the sidewall.

Three straight grooves and long lateral slots and special tread compound achieve good wet performance and long life.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
15	50	195/50R15	82	H		BLK	TL	○	581	195	6.00	5.50 - 7.00	7.8
		205/50R15	86	H		BLK	TL	○	590	210	6.50	5.50 - 7.50	7.9
		225/50R15	91	H		BLK	TL	○	609	229	7.00	6.00 - 8.00	8.1
	60	195/60R15	88	H		BLK	TL	○	619	197	6.00	5.50 - 7.00	7.8
		205/60R15	91	H		BLK	TL	○	630	202	6.00	5.50 - 7.50	7.9
		215/60R15	94	H		BLK	TL	○	639	218	6.50	6.00 - 7.50	8.0
65	195/65R15	91	H		BLK	TL	○	633	200	6.00	5.50 - 7.00	7.9	
	205/65R15	94	H		BLK	TL	○	641	208	6.00	5.50 - 7.50	8.0	
70	P	225/70R15	100	H		SL	TL	○	695	225	6.50	6.00 - 7.50	7.8
14	60	185/60R14	82	H		BLK	TL	○	577	186	5.50	5.00 - 6.50	7.7
		195/60R14	86	H		BLK	TL	○	590	198	6.00	5.50 - 7.00	7.8
		205/60R14	89	H		BLK	TL	○	602	205	6.00	5.50 - 7.50	7.9
	65	175/65R14	82	H		BLK	TL	○	583	178	5.00	5.00 - 6.00	7.7
		185/65R14	86	H		BLK	TL	○	591	188	5.50	5.00 - 6.50	7.8
	70	175/70R14	84	H		BLK	TL	○	601	176	5.00	4.50 - 6.00	7.3
		185/70R14	88	H		BLK	TL	○	614	191	5.50	4.50 - 6.00	7.6
		195/70R14	91	H		BLK	TL	○	627	200	6.00	5.00 - 6.50	7.8
		205/70R14	95	H		BLK	TL	○	641	210	6.00	5.00 - 7.00	7.9
	13	50	175/50R13	72	H		BLK	TL	○	509	176	5.50	5.00 - 6.00
215/50R13			85	H		BLK	TL	○	546	225	7.00	6.00 - 7.50	8.0
60		185/60R13	80	H		BLK	TL	○	552	186	5.50	5.00 - 6.50	7.7
		195/60R13	84	H		BLK	TL	○	565	198	6.00	5.50 - 7.00	7.8
70		205/60R13	87	H		BLK	TL	○	574	205	6.00	5.50 - 7.50	7.9
		175/70R13	82	H		BLK	TL	○	573	176	5.00	4.50 - 6.00	7.3

# HTR T4

## ► STEEL BELTED RADIAL

The HTR T4 is designed for high-performance sedans.

Its five-rib pattern provides wet grip performance and anti-hydroplaning capabilities. In addition, tread compound enhances wear resistance providing long life.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
16	55	P 205/55R16	89	T		BLK	TL	○	633	206	6.50	5.50 - 7.50	7.9
	60	P 215/60R16	94	T		BLK	TL	○	664	216	6.50	6.00 - 7.50	8.1
		P 225/60R16	97	T		BLK	TL	○	677	222	6.50	6.00 - 8.00	8.0
15	60	P 195/60R15	87	T		BLK	TL	○	615	192	6.00	5.50 - 7.00	7.8
		P 205/60R15	90	T		BLK	TL	○	626	199	6.00	5.50 - 7.50	8.0
	65	P 215/60R15	93	T		BLK	TL	○	645	212	6.50	6.00 - 7.50	8.0
		P 195/65R15	89	T		BLK	TL	○	636	198	6.00	5.50 - 7.00	7.9

Continued next page.



# HTR T4

## ► 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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
15	65	P 205/65R15	92	T		BLK	TL	○	649	208	6.00	5.50 - 7.50	8.0
		P 215/65R15	95	T		BLK	TL	○	662	221	6.50	6.00 - 7.50	8.0
	70	P 205/70R15	95	T		BLK	TL	○	671	209	6.00	5.00 - 7.00	7.9
14	60	P 215/70R15	97	T		BLK	TL	○	682	226	6.50	5.50 - 7.00	8.1
		P 185/60R14	82	T		BLK	TL	○	582	178	5.50	5.00 - 6.50	7.7
	65	P 195/60R14	85	T		BLK	TL	○	593	193	6.00	5.50 - 7.00	7.8
		P 175/65R14	81	T		BLK	TL	○	586	167	5.00	5.00 - 6.00	7.7
	70	P 185/65R14	85	T		BLK	TL	○	600	188	5.50	5.00 - 6.50	7.8
		P 175/70R14	84	T		BLK	TL	○	603	176	5.00	4.50 - 6.00	7.5
		P 185/70R14	87	T		BLK	TL	○	618	191	5.50	4.50 - 6.00	7.6
		P 195/70R14	90	T		BLK	TL	○	633	200	6.00	5.00 - 6.50	7.8
		P 205/70R14	93	T		BLK	TL	○	645	209	6.00	5.00 - 7.00	7.9
		P 215/70R14	96	T		BLK	TL	○	660	223	6.50	5.50 - 7.00	8.1
13	70	P 165/70R13	78	T		BLK	TL	○	564	171	5.00	4.00 - 5.50	7.2
		P 175/70R13	82	T		BLK	TL	○	577	178	5.00	4.50 - 6.00	7.3
		P 185/70R13	85	T		BLK	TL	○	592	189	5.50	4.50 - 6.00	7.6

# HTR ENHANCE C/X

## ► STEEL BELTED RADIAL

HTR Enhance C/X is Sumitomo's All-Season tire developed for the drivers of crossovers, SUVs and minivans. Designed to combine long treadwear with good ride comfort, HTR Enhance C/X tires provide all-season traction in dry, wet and wintry conditions, even in occasional light snow.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
19	50	255/50R19	107	H	○	BLK	TL		741	265	8.00	7.00 - 9.00	8.6
	60	255/60R19	109	H		BLK	TL		790	260	7.50	7.00 - 9.00	8.5
18	55	255/55R18	105	V		BLK	TL		736	266	8.00	7.00 - 9.00	8.7
		60	235/60R18	103	H		BLK	TL		739	240	7.00	6.50 - 8.50
	65	245/60R18	105	T		BLK	TL	○	753	245	7.00	7.00 - 8.50	9.1
		265/60R18	110	T		BLK	TL		774	270	8.00	7.50 - 9.50	9.1
17	65	235/65R18	106	T		BLK	TL		763	242	7.00	6.50 - 8.50	9.1
		225/65R17	102	T		BLK	TL		724	229	6.50	6.00 - 8.00	9.2
	70	235/65R17	104	T		BLK	TL		738	244	7.00	6.50 - 8.50	9.1
		235/65R17	104	H		BLK	TL	○	735	242	7.00	6.50 - 8.50	8.7
		245/65R17	107	T		BLK	TL	○	749	249	7.00	7.00 - 8.50	9.2
16	70	265/65R17	112	T		BLK	TL	○	774	278	8.00	7.50 - 9.50	9.2
		215/70R16	100	T		BLK	TL	○	707	226	6.50	5.50 - 7.00	9.1
		225/70R16	103	T		BLK	TL		722	233	6.50	6.00 - 7.50	9.2
		235/70R16	106	T		BLK	TL	○	735	245	7.00	6.00 - 8.00	9.2

# HTR ENHANCE L/X

## ► STEEL BELTED RADIAL

HTR ENHANCE L/X is the next evolution of performance touring tire. It offers an optimum blend of ride comfort and handling agility.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)	
19	40	245/40R19	94	W		BLK	TL		679	248	8.50	8.00 - 9.50	8.1	
		255/40R19	100	W	○	BLK	TL		687	260	9.00	8.50 - 10.00	8.1	
		275/40R19	101	W		BLK	TL		703	278	9.50	9.00 - 11.00	8.1	
18	45	245/45R19	98	W	○	BLK	TL		703	243	8.00	7.50 - 9.00	8.1	
		40	225/40R18	92	W		BLK	TL		637	231	8.00	7.50 - 9.00	8.3
			245/40R18	93	W		BLK	TL		657	250	8.50	8.00 - 9.50	8.7
17	55	235/55R18	100	V		BLK	TL	○	712	238	7.50	6.50 - 8.50	8.7	
		235/60R18	103	H		BLK	TL		739	240	7.00	6.50 - 8.50	8.8	
		245/60R18	105	T		BLK	TL	○	751	245	7.00	7.00 - 8.50	9.1	
16	60	215/55R17	94	V		BLK	TL	○	667	221	7.00	6.00 - 7.50	8.5	
		225/55R17	97	V		BLK	TL	○	678	230	7.00	6.00 - 8.00	8.6	
		235/55R17	99	H		BLK	TL		690	245	7.50	6.50 - 8.50	8.7	
15	65	215/60R17	96	T		BLK	TL		691	218	6.50	6.00 - 7.50	9.1	
		225/60R17	99	T		BLK	TL	○	703	222	6.50	6.00 - 8.00	9.1	
		225/65R17	102	H		BLK	TL	○	724	229	6.50	6.00 - 8.00	9.2	
15	60	235/65R17	104	H		BLK	TL	○	735	242	7.00	6.50 - 8.50	8.7	
		245/65R17	107	T		BLK	TL	○	748	247	7.00	7.00 - 8.50	9.2	
		265/65R17	112	T		BLK	TL	○	774	278	8.00	7.50 - 9.50	9.2	
15	55	205/55R16	91	H		BLK	TL		630	213	6.50	5.50 - 7.50	8.4	
		215/55R16	93	H		BLK	TL		642	226	7.00	6.00 - 7.50	8.7	
		225/55R16	95	V		BLK	TL		651	232	7.00	6.00 - 8.00	8.6	
15	60	205/60R16	92	H		BLK	TL		651	208	6.00	5.50 - 7.50	8.5	
		215/60R16	95	H		BLK	TL		664	221	6.50	6.00 - 7.50	8.6	
		225/60R16	98	V		BLK	TL		674	224	6.50	6.00 - 8.00	8.6	
15	65	225/60R16	98	T		BLK	TL		673	227	6.50	6.00 - 8.00	9.1	
		235/60R16	100	V		BLK	TL	○	686	241	7.00	6.50 - 8.50	8.7	
		215/65R16	98	T		BLK	TL	○	688	223	6.50	6.00 - 7.50	8.7	
15	70	235/65R16	103	T		BLK	TL		709	243	7.00	6.50 - 8.50	9.2	
		215/70R16	100	T		BLK	TL	○	707	226	6.50	5.50 - 7.00	9.1	
		235/70R16	106	T		BLK	TL	○	735	245	7.00	6.00 - 8.00	9.2	
15	60	185/60R15	84	T		BLK	TL		604	187	5.50	5.00 - 6.50	9.0	
		195/60R15	88	H		BLK	TL		615	200	6.00	5.50 - 7.00	8.4	
		195/65R15	91	H		BLK	TL		634	202	6.00	5.50 - 7.00	8.6	
15	65	205/65R15	94	H		BLK	TL		647	209	6.00	5.50 - 7.50	8.6	

# HTR A/S P02

► High-Performance All-Season

► STEEL BELTED RADIAL

The HTR A/S P02 provides the intensity of exceptionally crisp, high-speed handling, the stability of superior all-season traction, the durability of extended mileage and treadwear.

Featuring advanced Sumitomo manufacturing technologies and precision engineering, the HTR A/S P02 is a premium choice for sport cars, sedans and crossovers.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)	
20	35	255/35R20	97	W	○	BLK	TL		686	260	9.00	8.50 - 10.00	7.8	
	40	275/40R20	106	W	○	BLK	TL		728	278	9.50	9.00 - 11.00	7.8	
	45	245/45R20	103	W	○	BLK	TL		728	243	8.00	7.50 - 9.00	7.8	
		255/45R20	105	W	○	BLK	TL		738	255	8.50	8.00 - 9.50	7.8	
	50	245/50R20	102	V		BLK	TL		754	253	7.50	7.00 - 8.50	8.3	
19	55	235/55R20	102	H		BLK	TL		766	245	7.50	6.50 - 8.50	8.3	
	35	255/35R19	96	W	○	BLK	TL		661	260	9.00	8.50 - 10.00	7.8	
	40	245/40R19	94	W		BLK	TL		679	248	8.50	8.00 - 9.50	7.8	
	45	275/40R19	101	W		BLK	TL		703	278	9.50	9.00 - 11.00	7.8	
		245/45R19	98	W		BLK	TL		703	243	8.00	7.50 - 9.00	7.8	
	55	235/55R19	105	W	○	BLK	TL		741	245	7.50	6.50 - 8.50	7.8	
	55	245/55R19	103	H		BLK	TL		753	253	7.50	7.00 - 8.50	8.3	
		18	35	255/35R18	94	W	○	BLK	TL		635	260	9.00	8.50 - 10.00
	40		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
40	245/40R18		97	W	○	BLK	TL		653	248	8.50	8.00 - 9.50	7.8	
	255/40R18		99	W	○	BLK	TL		661	260	9.00	8.50 - 10.00	7.8	
45	215/45R18	93	W	○	BLK	TL		651	213	7.00	7.00 - 8.00	7.7		
	225/45R18	95	W	○	BLK	TL		659	225	7.50	7.00 - 8.50	7.8		
	235/45R18	94	W		BLK	TL		669	236	8.00	7.50 - 9.00	7.8		
	245/45R18	100	W	○	BLK	TL		677	243	8.00	7.50 - 9.00	7.8		
	255/45R18	103	W	○	BLK	TL		687	255	8.50	8.00 - 9.50	7.8		
50	225/50R18	95	W		BLK	TL		683	233	7.00	6.00 - 8.00	7.8		
	235/50R18	101	W	○	BLK	TL		693	245	7.50	6.50 - 8.50	7.8		
55	215/55R18	95	H	○	BLK	TL		693	226	7.00	6.00 - 7.50	8.2		
	225/55R18	98	V		BLK	TL		705	233	7.00	6.00 - 8.00	8.3		
60	225/60R18	100	V		BLK	TL		727	228	6.50	6.00 - 8.00	8.3		
	235/60R18	107	V	○	BLK	TL		739	240	7.00	6.50 - 8.50	8.3		
	245/60R18	105	H		BLK	TL		751	248	7.00	7.00 - 8.50	8.3		
65	235/65R18	106	H		BLK	TL		763	240	7.00	6.50 - 8.50	8.3		
	40	245/40R17	95	W	○	BLK	TL		628	248	8.50	8.00 - 9.50	7.8	
		275/40R17	98	W		BLK	TL		652	281	9.50	9.00 - 11.00	7.8	
	45	205/45R17	88	W	○	BLK	TL		616	206	7.00	6.50 - 7.50	7.6	
		215/45R17	91	W	○	BLK	TL		626	213	7.00	7.00 - 8.00	7.7	
		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	99	W	○	BLK	TL		652	243	8.00	7.50 - 9.00	7.8	
	50	205/50R17	93	W	○	BLK	TL		638	214	6.50	5.50 - 7.50	7.6	
		215/50R17	91	W		BLK	TL		648	226	7.00	6.00 - 7.50	7.7	
225/50R17		94	W		BLK	TL		658	233	7.00	6.00 - 8.00	7.8		
235/50R17		96	W		BLK	TL		668	245	7.50	6.50 - 8.50	7.8		
245/50R17		99	W		BLK	TL		678	253	7.50	7.00 - 8.50	7.8		
55	215/55R17	94	W		BLK	TL		668	226	7.00	6.00 - 7.50	7.7		
	225/55R17	101	W	○	BLK	TL		680	233	7.00	6.00 - 8.00	7.8		
	235/55R17	99	W		BLK	TL		690	245	7.50	6.50 - 8.50	7.8		
65	225/65R17	102	H		BLK	TL		724	228	6.50	6.00 - 8.00	8.3		
	235/65R17	108	V	○	BLK	TL		738	240	7.00	6.50 - 8.50	8.3		

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# HTR A/S P02

## ▶ 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 (code)		Tread Depth (mm)
											Measuring (inch)	Approved (inch)	
16	50	195/50R16	84	V		BLK	TL		602	201	6.00	5.50 - 7.00	8.0
		205/50R16	87	V		BLK	TL		612	214	6.50	5.50 - 7.50	8.1
		225/50R16	96	V	○	BLK	TL		632	233	7.00	6.00 - 8.00	8.3
	55	185/55R16	83	H		BLK	TL		610	194	6.00	5.00 - 6.50	7.9
		195/55R16	87	V		BLK	TL		620	201	6.00	5.50 - 7.00	8.0
		205/55R16	94	W	○	BLK	TL		632	214	6.50	5.50 - 7.50	7.6
	60	215/55R16	97	V	○	BLK	TL		642	226	7.00	6.00 - 7.50	8.2
		205/60R16	92	V		BLK	TL		652	209	6.00	5.50 - 7.50	8.2
		215/60R16	95	H		BLK	TL		664	221	6.50	6.00 - 7.50	8.6
		215/60R16	99	V	○	BLK	TL		664	221	6.50	6.00 - 7.50	8.6
	65	225/60R16	98	V		BLK	TL		676	228	6.50	6.00 - 8.00	8.3
		235/60R16	100	W		BLK	TL		688	240	7.00	6.50 - 8.50	7.8
205/65R16		95	V	○	BLK	TL		672	209	6.00	5.50 - 7.50	8.3	
15	60	215/65R16	98	H		BLK	TL		686	221	6.50	6.00 - 7.50	8.3
		195/60R15	88	H		BLK	TL		615	201	6.00	5.50 - 7.00	8.2
	65	205/60R15	91	H	○	BLK	TL		627	209	7.00	6.00 - 7.50	8.2
		215/60R15	94	H		BLK	TL		639	221	6.50	6.00 - 7.50	8.3
		175/65R15	84	H		BLK	TL		609	177	5.00	5.00 - 6.00	8.0
		185/65R15	88	H		BLK	TL		621	189	5.50	5.00 - 6.50	8.1
		195/65R15	91	H		BLK	TL		635	201	6.00	5.50 - 7.00	8.2
		205/65R15	99	V	○	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	8.3

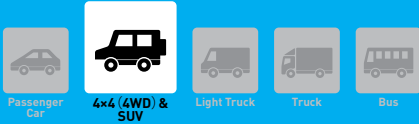


 **SUMITOMO TIRES**



Sample image

# 4x4 [4WD] & SUV TIRES



Passenger Car









4x4 (4WD) & SUV

Light Truck

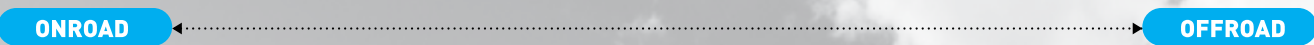
Truck

Bus

LINE-UP AND APPLICATION

SERIES	TIRE SIZE	4x4 (RV/SUV)					SAND TIRES		
		SL830	SERENGETI SL840	SERENGETI A/T SL850	ENCOUNTER AT	ENCOUNTER HT	HTR SPORT HP	SHAHEEN μ01	SHAHEEN μ02
35	265/35R22								
	285/35R22						102H		
	305/35R24							106H	
40	265/40R22						112H		
	305/40R22						106H		
45	275/45R20						114H		
	295/45R20						110H		
	285/45R22						(P) 114H		
	305/45R22						114H		
50	285/50R20						(P) 118H		
	305/50R20					112V	116H		
							120H		
55	255/55R18						109H		
	275/55R20				117T	117H	117H		
60	265/60R18				110T	110H			
	285/60R18					116V	116H		
	275/60R20				115T		(P) 114H		
65	275/65R15							109S	
	245/65R17				107T	107T			
	265/65R17				112T	112T			
	275/65R17					115H		115T	
	285/65R17					116H			
	255/65R18					111H			
	265/65R18				114H	114H			
	275/65R18				123/120S	116H			
70	205/70R15			(P) 95S					
	255/70R15					108T			
	215/70R16			(P) 99S					
	235/70R16					106T			
	245/70R16					107T			
	255/70R16					111T			
	265/70R16			(P) 111S		112T		114H	
	275/70R16			(P) 114S		114H			
	245/70R17				110T	110T			
	265/70R17					115T			
	265/70R17				(LT) 121/118T	(LT) 121/118T			
265/70R18				116H	116H				
75	215/75R15	(LT) 100/97N							
	235/75R15	(LT) 104/101N	(LT) 104/101N						
	245/75R16				111T	111T			
	265/75R16			(LT) 112/109Q	(LT) 123/120R	116T			
80	275/80R15							116S	
85	215/85R16			(LT) 110/107M					
	235/85R16			(LT) 120/116M	(LT) 120/116R	(LT) 120/116S			
	245/85R16								
95	235/95R15C							116/114N	
	205R16C					110S			
	225/95R16C							118/116S	
-	10R15LT								
	30X9.50R15LT		(6PR) 105N	(6PR) 105N					
	31X10.50R15LT		(6PR) 109N	(6PR) 109Q	109R				
	33X12.50R15LT		(6PR)	(6PR)					

# SUMITOMO TIRE POSITIONING MAP



**HTR SPORT HP**    **ENCOUNTER HT**    **ENCOUNTER AT**    **SERENGETI A/T SL850**    **SL830**    **SERENGETI SL840**



**SHAHEEN  $\mu$ 01**    **SHAHEEN  $\mu$ 02**



# HTR SPORT HP

## ► STEEL BELTED RADIAL

HTR SPORT HP is an all season tire for highway and paved road use, which is especially suitable for SUVs "inch-up" applications.

Straight grooves and long lateral grooves are adapted for outstanding water drainage and rigid blocks for solid steering response.



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 (code)		Tread Depth (mm)
												Measuring (inch)	Approved (inch)	
24	35	305/35R24		112	H		BLK	TL		824	310	11.00	10.00 - 12.00	11.0
	22	265/35R22		102	H		BLK	TL		744	269	9.50	9.00 - 10.50	11.0
22		285/35R22		106	H		BLK	TL		759	286	10.00	9.50 - 11.00	11.0
	40	265/40R22		106	H		BLK	TL		770	268	9.50	9.00 - 10.50	11.0
		305/40R22		114	H		BLK	TL		802	310	11.00	10.00 - 12.00	11.0
	45	285/45R22		114	H		BLK	TL		813	283	9.50	9.00 - 10.50	11.0
20		P305/45R22		118	H		BLK	TL		832	306	10.00	9.50 - 11.00	11.0
	45	275/45R20		110	H		BLK	TL		756	269	9.00	8.50 - 10.50	11.0
		P295/45R20		114	H		BLK	TL		772	295	10.00	9.50 - 11.00	11.0
	50	285/50R20		116	H	○	BLK	TL		797	284	9.00	8.00 - 10.00	11.0
60		305/50R20		120	H		BLK	TL		814	305	9.50	8.50 - 11.00	11.0
	55	275/55R20		117	H		BLK	TL		815	279	8.50	7.50 - 9.50	11.0
60		P275/60R20		114	H		BLK	TL		839	277	8.00	7.50 - 9.50	10.4
18	55	255/55R18		109	H		BLK	TL		733	262	8.00	7.00 - 9.00	10.9
	60	285/60R18		116	H		BLK	TL	○	800	291	8.50	8.00 - 10.00	11.3

# ENCOUNTER HT

## ► STEEL BELTED RADIAL

The Encounter HT combines outstanding dry pavement handling with surefooted wet-traction performance, for confident, on-road adventures no matter the weather.

With a sturdy five-rib design and durable construction, the Encounter HT tackles both the daily commute and the open road with strength, style and stability.



## ENCOUNTER HT

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 (code)		Tread Depth (mm)
												Measuring (inch)	Approved (inch)	
20	50	285/50R20		112	V		BLT	TL	○	798	291	9.00	8.00 - 10.00	8.2
	55	275/55R20		117	H	○	BLT	TL	○	811	273	8.50	7.50 - 9.50	10.8
	60	275/60R20		115	H		BLT	TL		839	271	8.00	7.50 - 9.50	9.9
65		LT275/65R20		126/123	T		BLT	TL		865	270	8.00	7.50 - 9.50	12.5
19	60	255/60R19		109	H		BLT	TL	○	790	255	7.50	7.00 - 9.00	10.7
18	60	235/60R18		107	H	○	BLT	TL		742	227	7.00	6.50 - 8.50	10.5
		245/60R18		105	H		BLT	TL		751	242	7.00	7.00 - 8.50	10.6
		265/60R18		110	H		BLT	TL	○	778	259	8.00	7.50 - 9.50	10.8
		285/60R18		116	V		BLT	TL	○	799	275	8.50	8.00 - 10.00	9.7
	65	235/65R18		106	H		BLT	TL		763	237	7.00	6.50 - 8.50	9.0
		255/65R18		111	H		BLT	TL	○	791	252	7.50	7.00 - 9.00	9.2
		265/65R18		114	H		BLT	TL	○	805	266	8.00	7.50 - 9.50	9.3
		275/65R18		116	H		BLT	TL	○	815	272	8.00	7.50 - 9.50	9.4
		LT275/65R18		123/120	T		BLT	TL		813	267	8.00	7.50 - 9.00	12.5



# ENCOUNTER HT

## ► STEEL BELTED RADIAL

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
18	70	255/70R18		113	T		BLT	TL		816	259	7.50	6.50 - 8.50	9.4
		265/70R18		116	T		BLT	TL		826	274	8.00	7.00 - 9.00	9.5
		265/70R18		116	H		BLT	TL	○	829	260	8.00	7.00 - 9.00	8.9
17	65	225/65R17		102	H		BLT	TL		723	225	6.50	6.00 - 8.00	8.9
		235/65R17		104	T		BLT	TL		738	239	7.00	6.50 - 8.50	9.1
		245/65R17		107	T		BLT	TL	○	750	248	7.00	7.00 - 8.50	9.2
		265/65R17		112	T		BLT	TL		776	271	8.00	7.50 - 9.50	9.4
		275/65R17		115	H		BLT	TL	○	788	274	8.00	7.50 - 9.50	9.4
		285/65R17		116	H		BLT	TL	○	801	289	8.50	8.00 - 10.00	9.6
		P235/70R17		108	T	○	BLT	TL		759	239	7.00	6.00 - 8.00	9.2
16	70	245/70R17		110	T		BLT	TL	○	776	248	7.00	6.50 - 8.00	9.3
		265/70R17		115	T		BLT	TL	○	801	274	8.00	7.00 - 9.00	9.5
		LT265/70R17		121/118	S		BLT	TL	○	806	278	8.00	7.00 - 8.50	13.0
		215/70R16		100	T		BLT	TL		709	220	6.50	5.50 - 7.00	9.0
		225/70R16		103	T		BLT	TL		722	228	6.50	6.00 - 7.50	9.1
		235/70R16		106	T		BLT	TL	○	737	240	7.00	6.00 - 8.00	9.2
		245/70R16		107	T		BLT	TL	○	750	247	7.00	6.50 - 8.00	9.3
		255/70R16		111	T		BLT	TL	○	764	259	7.50	6.50 - 8.50	9.4
		265/70R16		112	T		BLT	TL	○	773	274	8.00	7.00 - 9.00	9.5
		275/70R16		114	H		BLT	TL	○	794	271	8.00	7.00 - 9.00	8.6
		75	225/75R16		108	T	○	BLT	TL		744	222	6.00	6.00 - 7.50
LT225/75R16			115/112	T		BLT	TL		744	222	6.00	6.00 - 7.00	12.0	
235/75R16			112	T	○	BLT	TL		758	234	6.50	6.00 - 8.00	9.2	
245/75R16			111	T		BLT	TL	○	774	247	7.00	6.50 - 8.00	9.3	
LT245/75R16			120/116	S		BLT	TL	○	774	248	7.00	6.50 - 8.00	12.5	
265/75R16			116	T		BLT	TL	○	804	270	7.50	7.00 - 9.00	9.5	
LT265/75R16			123/120	S		BLT	TL	○	804	271	7.50	7.00 - 8.00	13.0	
205/ R16C		110/108	S		BLT	TL	○	736	203	5.50	5.50 - 6.50	9.6		
85	LT235/85R16		120/116	S		BLT	TL	○	806	234	6.50	6.00 - 7.50	13.0	
15	70	255/70R15		108	T		BLT	TL	○	738	262	7.50	6.50 - 8.50	9.4

# ENCOUNTER AT

## ► STEEL BELTED RADIAL

Developed and improved compound with our 3D sip technology, Encounter AT provides high Mileage performance and optimal Comfort driving. Discover the new standard of all-season drivability and all-terrain durability with the Sumitomo Encounter AT for SUVs and Pickups.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
20	55	275/55R20		117	T	○	BLT	TL		811	277	8.50	7.50 - 9.50	9.9
		LT285/55R20		122/119	R		BLT	TL		824	289	9.00	8.00 - 10.00	14.0
		LT305/55R20		121/118	S		BLT	TL		843	315	9.50	8.50 - 11.00	14.5
60	LT265/60R20		121/118	R		BLT	TL		831	260	8.00	7.50 - 9.50	13.5	
	275/60R20		115	T		BLT	TL		839	275	8.00	7.50 - 9.50	9.9	
	LT285/60R20		125/122	R		BLT	TL		854	281	8.50	8.00 - 10.00	14.0	
	LT325/60R20		121/118	S		BLT	TL		899	325	9.50	9.00 - 12.00	15.0	
65	LT275/65R20		126/123	S		BLT	TL		867	278	8.00	7.50 - 9.50	14.0	
	35X12.50R20		121	Q		BLT	TL		882	322	10.00	8.50 - 11.00	15.0	
18	60	265/60R18		110	T		BLT	TL		776	266	8.00	7.50 - 9.50	9.9
	65	265/65R18		114	T		BLT	TL		801	269	8.00	7.50 - 9.50	9.9
	275/65R18		116	T		BLT	TL		816	273	8.00	7.50 - 9.50	10.4	

Continued next page.

# ENCOUNTER AT

## ▶ STEEL BELTED RADIAL

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
18	65	LT275/65R18		123/120	S		BLT	TL		816	274	8.00	7.50 - 9.00	14.0
		LT285/65R18		125/122	S		BLT	TL		826	288	8.50	8.00 - 10.00	14.0
		LT325/65R18		127/124	R		BLT	TL		879	337	9.50	9.00 - 12.00	15.0
	70	255/70R18		113	T		BLT	TL		819	258	7.50	6.50 - 8.50	9.9
		265/70R18		116	T		BLT	TL		833	272	8.00	7.00 - 9.00	10.4
		LT265/70R18		124/121	S		BLT	TL		838	274	8.00	7.00 - 9.00	13.5
LT275/70R18			125/122	S		BLT	TL		847	283	8.00	7.00 - 8.50	14.0	
17	65	245/65R17		107	T		BLT	TL		751	244	7.00	7.00 - 8.50	9.9
		255/65R17		110	T		BLT	TL		765	259	7.50	7.00 - 9.00	9.9
		265/65R17		112	T		BLT	TL		776	270	8.00	7.50 - 9.50	9.9
	70	P235/70R17		108	T	○	BLT	TL		764	238	7.00	6.00 - 8.00	9.9
		245/70R17		110	T		BLT	TL		779	250	7.00	6.50 - 8.00	9.9
		LT245/70R17		119/116	S		BLT	TL		780	246	7.00	6.50 - 8.00	13.1
		255/70R17		112	T		BLT	TL		791	258	7.50	6.50 - 8.50	9.9
		265/70R17		115	T		BLT	TL		806	273	8.00	7.00 - 9.00	10.4
		LT265/70R17		121/118	S		BLT	TL		808	278	8.00	7.00 - 8.50	13.5
		LT285/70R17		121/118	S		BLT	TL		834	300	8.50	7.50 - 9.00	14.0
		P285/70R17		117	T		BLT	TL		835	294	8.50	7.50 - 9.50	10.4
		LT315/70R17		121/118	S		BLT	TL		881	331	9.50	8.00 - 11.00	15.0
	75	235/75R17		109	T		BLT	TL		795	235	6.50	6.00 - 8.00	9.9
		LT245/75R17		121/118	R		BLT	TL		805	241	7.00	6.50 - 7.50	13.1
	80	LT235/80R17		120/117	R		BLT	TL		808	229	6.50	6.00 - 7.50	13.1
16	70	235/70R16		106	T		BLT	TL		736	238	7.00	6.00 - 8.00	9.9
		245/70R16		107	T		BLT	TL		753	250	7.00	6.50 - 8.00	9.9
		255/70R16		111	T		BLT	TL		768	256	7.50	6.50 - 8.50	9.9
		265/70R16		112	T		BLT	TL		781	274	8.00	7.00 - 9.00	10.4
	75	LT225/75R16		115/112	R		BLT	TL		744	220	6.00	6.00 - 7.00	12.6
		245/75R16		111	T		BLT	TL		775	245	7.00	6.50 - 8.00	9.9
		LT245/75R16		120/116	R		BLT	TL		769	246	7.00	6.50 - 8.00	13.1
		265/75R16		116	T		BLT	TL		805	270	7.50	7.00 - 9.00	9.9
		LT265/75R16		123/120	R		BLT	TL		804	266	7.50	7.00 - 8.00	13.5
		LT285/75R16		126/123	R		BLT	TL		834	284	8.00	7.50 - 9.00	14.0
85	LT235/85R16		120/116	R		BLT	TL		807	238	6.50	6.00 - 7.50	13.1	
15	75	235/75R15		105	T		BLT	TL		737	233	6.50	6.00 - 8.00	9.9
		235/75R15		109	T	○	BLT	TL		737	233	6.50	6.00 - 8.00	9.9
		31X10.50R15		109	R		BLT	TL		772	271	8.50	7.00 - 9.00	13.5



 **SUMITOMO TIRES**

# SL830

## ► STEEL BELTED RADIAL

SL830 is designed for 4x4 vehicles used in on/off ratio of 60/40. The bulky tread provides high traction and flotation under adverse conditions.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
15	75	LT215/75R15		100/97	N		OWL	TL	○	707	222	6.00	5.50 - 7.00	12.1
		LT235/75R15		104/101	N		OWL	TL	○	735	246	6.50	6.00 - 7.00	12.6

# SERENGETI SL840

## ► STEEL BELTED RADIAL

SERENGETI SL840 is designed for 4x4, LT vehicles used in on/off ratio of 40/60.

The aggressive tread pattern provides powerful traction and superb self-cleaning capability in rough terrain, while it offers a smooth, stable ride on the road.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
15	75	LT235/75R15		104/101	N		OWL	TL	○	734	229	6.50	6.00 - 7.00	14.6
		30X9.50R15LT	6	104	N		OWL	TL	○	755	253	7.50	6.50 - 8.50	14.6
		31X10.50R15LT	6	109	N		OWL	TL	○	781	274	8.50	7.00 - 9.00	14.6
		33X12.50R15LT	6				OWL	TL	○	827	324	10.00	8.50 - 11.00	15.0

# SERENGETI A/T SL850

## ► STEEL BELTED RADIAL

The SERENGETI A/T is all terrain tire providing an excellent combination of on-highway comfort and off-road traction.

The tread design and construction features ensure low noise, long mileage, ride comfort, and even wear.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
16	70	P215/70R16		99	S	○	BLT	TL	○	709	212	6.50	5.50 - 7.00	9.7
		P265/70R16		111	S	○	OWL	TL	○	776	280	8.00	7.00 - 9.00	10.2
		P275/70R16		114	S	○	OWL	TL	○	792	282	8.00	7.00 - 9.00	10.2
75	75	LT265/75R16		112/109	Q		OWL	TL	○	796	266	7.50	7.00 - 8.00	12.3
		LT215/85R16		110/107	M		BLK	TL	○	772	215	6.00	5.50 - 7.00	12.3
		LT235/85R16		120/116	M		BLK	TL	○	806	234	6.50	6.00 - 7.50	12.3
15	70	P205/70R15		95	S	○	BLT	TL	○	675	202	6.00	5.00 - 7.00	9.7
		30X9.50R15LT	6	105	N		OWL	TL	○	744	254	7.50	6.50 - 8.50	12.3
		31X10.50R15LT	6	109	Q		OWL	TL	○	769	282	8.50	7.00 - 9.00	12.3
		33X12.50R15LT	6	108	N		OWL	TL	○	822	324	10.00	8.50 - 11.00	13.1



Sample image

# LIGHT TRUCK TIRES



Passenger  
Car



4x4 (4WD) &  
SUV



Light Truck



Truck



Bus

# SL736VAN



► **STEEL BELTED RADIAL**

The newest tire SL736 VAN offers superb durability and safety combined with excellent mileage and mainly covered the demanded sizes in Middle East market.

## SL736 VAN

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
16	65	215/65R16C	6	106/104	S		BLK	TL		685	221	6.50	6.00 - 7.00	9.5
	70	215/70R16C	6	108/106	S		BLK	TL		708	198	6.50	5.50 - 7.00	9.5
15	70	205/70R15C	8	106/104	S		BLK	TL		669	209	6.00	5.50 - 6.50	9.5
		215/70R15C	6	106/104	S		BLK	TL		683	221	6.50	5.50 - 7.00	9.0
		195R15C	8	106/104	S		BLK	TL		690	198	5.50	5.00 - 6.00	9.0

# SL717

► **STEEL BELTED RADIAL**

SL717 is a commercial light truck tire designed for highway service. The flat tread with siped shoulders gives excellent mileage and road holding performance.



## SL 717

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
17.5		* 8.5R17.5LT	12	121/120	L		BLK	TL	○	804	212	6.00	5.25 - 6.75	11.6
16		6.50R16 LT		109/107	N		BLK	TT	○	751	181	4.50	4.50 - 6.00	10.2
		7.00R16 LT		116/114	N		BLK	TT	○	777	190	6.00	5.50 - 7.00	10.7
		*7.50R16 LT	14	122/120	L		BLK	TT	○	805	212	6.00	6.00 - 6.00	12.2
		7.50R16 LT	12	121/120	L		BLK	TT		809	214	6.00	5.50 - 7.00	10.8
15		7.00R15 LT	8	108/106	M		BLK	TT		751	200	5.50	5.00 - 6.50	10.8

\*=ALL STEEL RADIAL

# SL725

## ► STEEL BELTED RADIAL

SL725 is designed for pickup and delivery vans.  
The shoulder ribs suppress abrasion and provide excellent traction.



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 (code)		Tread Depth (mm)
												Measuring (inch)	Approved (inch)	
14		175R14C	8	99/98	N		BLK	TL	○	640	175	5.00	4.50 - 5.50	8.4
13		165R13C	8	94/92	N		BLK	TL	○	603	165	4.50	4.00 - 5.00	8.2
12		155R12C	8	88/86	N		BLK	TL	○	555	158	4.50	4.00 - 5.00	8.0

# SL726

## ► STEEL BELTED RADIAL

SL726 is designed for pickup and delivery vans.  
The tire features outstanding wear resistance and high speed stability as well as excellent braking.



## **SL 726**

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 (code)		Tread Depth (mm)
												Measuring (inch)	Approved (inch)	
15		195R15C		106/104	P		BLK	TL	○	688	191	5.50	5.00 - 6.00	9.6
14		185R14C		102/100	P		BLK	TL	○	652	190	5.50	5.00 - 6.00	9.3
		195R14C		106/104	P		BLK	TL	○	669	196	5.50	5.00 - 6.00	9.6

# SL828

► **STEEL BELTED RADIAL**

SL828 is an all season tire. Unique blocks provide excellent traction and braking power on various kinds of roads.



## **SL 828**

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
16		205R16C		110/108	N		BLK	TL	○	739	213	6.00	5.25 - 6.75	10.2

# SL805

► **STEEL BELTED RADIAL**

Block type tread pattern features superior traction on rough roads and sand flotation, ensuring excellent running performance under rough as well as normal road conditions.



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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
16		7.50R16		112/107	N		BLK	TL		808	227	6.00	5.50 - 6.00	9.6

# SL825

► **STEEL BELTED RADIAL**

Advanced block pattern provides excellent traction, braking performance on road and on muddy roads.



## **SL 825**

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 (code) Measuring (inch)	Approved (inch)	Tread Depth (mm)
14		185R14C		102/100	N		BLK	TL	○	650	194	5.50	5.00 - 6.00	9.2
		195R14C		106/104	N		BLK	TL	○	669	203	5.50	5.00 - 6.00	9.6

# SAFETY INFORMATION

## for PCR / 4x4 / LTR TIRES

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

A tire is wear-sensitive and 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 you as follows:

- 1 CHECK** the air pressure in all your tires, including the spare, frequently & when tires are cold. (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 molded 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 store or dealer immediately if any such condition is discovered.
- 4 NEVER** operate your vehicle in excess of lawful speeds, beyond maximum speeds determined by driving conditions or at speeds greater than recommended for the tire you are using.
- 5 MAKE** every effort to 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 when they reach the remaining 1.6mm of tread depth. Tread wear indicators are built into the tires to indicate when they are worn to 1.6mm. It is illegal to drive the 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 explosion or disintegration, as well as axle failure.

**IMPORTANT INFORMATION** is molded on the sidewall.

Among other information, the sidewall information contains the tire size, load range, maximum load and maximum pressure for that particular tire.

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 TIRE/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.
- 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 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.





Sample image

# TRUCK and BUS TIRES



Passenger  
Car



4x4 (AWD) &  
SUV



Light Truck



Truck



Bus

# TRUCK and BUS TIRES APPLICATION

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

CATEGORY		ON ROAD						ON-OFF ROAD	OFF ROAD	
		ST718	ST727	ST738	ST908	ST909	ST950	ST791	ST508	ST636A
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		○							
	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				
		ST718	ST727	ST738	ST770	ST908	ST791	ST520	ST528	ST518	ST900
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										
	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										
PATTERN		ST150	ST718	ST719	ST727	ST730	ST738	ST770	ST908	ST950	ST709	ST791
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				○							
	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	SL717	ST506	ST506 PLUS	ST508	ST528	ST720	ST768 PLUS	ST768 GOLD MAX	ST768 GOLD PLUS	ST518	ST636A
Application for Truck	Steer						○					
	All position Drive	◎	◎	◎	◎	◎		◎	◎	◎	◎	
Application for Bus type	Trailer						◎					◎
	InCity											
Distance	Intercity											
	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											
	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)					○			○(※)				

(※): ST768D GOLD MAX












# TRUCK and BUS TIRES APPLICATION

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

CATEGORY		ON ROAD										ON-OFF ROAD
		ST718	ST719	ST727	ST738	ST770	ST908	ST909	ST791	SL717	ST506	
PATTERN												
Application for Truck	Steer	⊙	⊙	○	⊙				⊙	⊙	⊙	
	All position	○	○	⊙	○							
	Drive						⊙	⊙				
Application for Bus type	Trailer				○	⊙						
	InCity								⊙			
Distance	Intercity											
	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											
	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-OFF ROAD									OFF ROAD
		ST506 PLUS	ST508	ST528	ST720	ST768 GOLD MAX	ST768 GOLD PLUS	ST520	ST518	ST900	ST636A
PATTERN											
Application for Truck	Steer				○						
	All position	⊙	⊙	⊙		⊙	⊙		⊙		
	Drive									⊙	⊙
Application for Bus type	Trailer				⊙			⊙			
	InCity										
Distance	Intercity										
	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										
	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)				○		○					

CATEGORY		ON ROAD								ON-OFF ROAD
		ST718	ST719	ST727	ST738	ST770	ST908	ST791	SL717	ST506
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		○							
	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-OFF ROAD					OFF ROAD
PATTERN		ST720	ST506 PLUS	ST528	ST518	ST900	ST636A
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						
	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)						



◆ SUMITOMO TIRES

# TRUCK and BUS TIRES 2020



# ST150

▶ ALL STEEL RADIAL

Wide base tire for highway use. Rib pattern for mainly trailer position use. Provide longer tire life and optimize maintenance cost.



**ST 150**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width (code) Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	20	160(158)	K(L)	TL	○	1075	380	11.75	11.75 - 12.25	16.5

# ST718

▶ ALL STEEL RADIAL

A premium truck radial tire optimized for a steering axle. The 5-rid tread design is engineered to distribute the load more evenly and provides improved footprint to reduce irregular wear. Its wide and deep tread is designed to deliver long mileage, as well as low rolling resistance to save fuel. Tough premium carcass ensures excellent retreading ability.



**ST 718**

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width (code) Approved (inch)	Tread Depth (mm)
22.5	75	245/75R22.5	14			TL		942	244	7.50	6.75 - 7.50	14.4
		275/80R22.5		148/145	M	TL	○	1022	281	8.25	7.50 - 8.25	14.9
	80	295/80R22.5	16	152/147	M	TL	○	1049	306	9.00	8.25 - 9.00	13.9
		315/80R22.5	18	154/151	M	TL	○	1077	315	9.00	9.00 - 9.75	14.4
19.5	70	225/70R19.5	12			TL		810	224	6.75	6.00 - 6.75	12.5
		245/70R19.5	12	129/127	M	TL	○	845	234	7.50	6.75 - 7.50	12.5
		245/70R19.5	14	133/131	M	TL		845	244	7.50	6.75 - 7.50	12.5
		265/70R19.5		143/141	J	TL	○	869	253	7.50	6.75 - 8.25	12.5
		8R19.5	12				TL		856	198	6.00	5.25 - 6.75

# ST719

## ▶ ALL STEEL RADIAL

ST719 is premium truck radial tire optimized for a steering axle use. Delivers even wear, better fuel efficiency and ride comfort.



## ST719

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 (code) Approved (inch)	Tread Depth (mm)
22.5	70	255/70R22.5	16	140/137	M	TL	○	928	250	7.50	6.75 - 8.25	15.0
		275/70R22.5	16	148/145	M	TL	○	963	277	8.25	7.50 - 8.25	14.3
	75	245/75R22.5	14	134/131	L	TL	○	948	244	7.50	6.75 - 7.50	14.4
80		295/80R22.5	18	154/149	M	TL	○	1050	305	9.00	8.25 - 9.00	15.0
		11R22.5	16	148/145	L	TL	○	1051	277	8.25	7.50 - 8.25	15.5
		12R22.5	16	152/149	M	TL		1080	307	9.00	8.25 - 9.00	15.1
19.5	70	225/70R19.5	16	128/126	N	TL	○	811	221	6.75	6.00 - 6.75RW	12.5
		245/70R19.5	16	136/134	N	TL	○	841	242	7.50	6.75 - 7.50RW	12.8
		265/70R19.5	16	140/138	M	TL	○	868	256	7.50	7.50 - 8.25RW	12.8
17.5	70	245/70R17.5	18	136/134	L	TL	○	793	255	7.50	6.75 - 7.50	12.4
		215/75R17.5	14	126/124	M	TL	○	770	212	6.00	6.00 - 6.50	12.0
		235/75R17.5	16	132/130	M	TL	○	801	237	6.75	6.75 - 7.50	13.1

# ST727

## ▶ ALL STEEL RADIAL

An all position tire for highway use. The unique 5-rib tread wears evenly, and the grooves are designed to reduce stone retention problems.



## ST 727

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 (code) Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	L	TL		1100	279	8.25	7.50 - 8.25	13.4
22.5		9R22.5	14	136/134	L	TL		970	226	6.75	6.00 - 6.75	12.5
		10R22.5	14	141/139	L	TL	○	1021	254	7.50	6.75 - 7.50	13.2
		11R22.5	14	148/144	L	TL	○	1049	277	8.25	7.50 - 8.25	13.4
		12R22.5	16	152/148	M	TL	○	1084	287	9.00	8.25 - 9.00	13.9
20		8.25R20	14	136/134	K	TT		969	231	6.50	5.50 - 7.00	12.5
		9.00R20		141/139	K	TT	○	1020	254	7.00	6.50 - 7.50	13.2
		9.00R20		138/136	K	TT		1020	252	7.00	6.50 - 7.50	13.2
		10.00R20		146/143	L	TT	○	1049	277	7.50	7.00 - 8.00	13.4
		11.00R20		150/147	L	TT	○	1084	292	8.00	7.50 - 8.50	13.9
		12.00R20	18	154/151	K	TT	○	1120	300	8.50	8.00 - 9.00	14.9
17.5		10R17.5	16	134/132	L	TL		861	248	7.50	6.75 - 7.50	12.9
15		7.50R15	16	135/133	F	TT	○	767	214	6.00	5.00 - 6.50	11.5
		8.25R15		142/141	K	TT	○	845	236	6.50	5.50 - 7.00	11.3
		8.25R15		130/128	K	TT		841	238	6.50	5.50 - 7.00	11.3
		10.00R15	14	148/145	F	TT	○	921	272	7.50	7.00 - 8.00	12.5
22.5	70	255/70R22.5	16	140/137	M	TL	○	927	252	7.50	6.75 - 8.25	12.5
		275/70R22.5	16	148/145	M	TL	○	961	277	8.25	7.50 - 8.25	13.3
17.5	75	215/75R17.5	14	126/124	M	TL		777	214	6.00	6.00 - 6.75	12.5
		215/75R17.5	16	135/133	J	TL		779	214	6.00	6.00 - 6.75	12.5
		235/75R17.5	18	143/141	J	TL	○	801	236	6.75	6.75 - 7.50	13.0

# ST738

► ALL STEEL RADIAL

ST738 is truck radial tire optimized for a steering axle. In addition, it has an all position capability. The wide and deep tread delivers long mileage. The combination of advanced 5-rib tread pattern and an advanced casing profile ensure even wear, low rolling resistance and excellent retreading ability.



## ST 738

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width (code)		Tread Depth (mm)
										Measuring (inch)	Approved (inch)	
24.5		11R24.5	16	149/146	L	TL	○	1108	286	8.25	7.50 - 8.25	14.2
22.5		11R22.5	16	148/144	M	TL	○	1058	285	8.25	7.50 - 8.25	15.1
		12R22.5	16	152/147	M	TL	○	1080	298	9.00	8.25 - 9.00	14.6
22		11.00R22	16	150/146	K	TT	○	1133	294	8.00	7.50 - 8.50	14.6
20		10.00R20	16	146/143	L	TT	○	1056	280	7.50	7.00 - 8.00	15.1
		11.00R20	16	150/147	L	TT	○	1080	294	8.00	7.50 - 8.50VM	14.6
24.5	75	285/75R24.5	16	147/145	M	TL	○	1052	270	8.25	7.50 - 9.00	14.2

# ST770

► ALL STEEL RADIAL

A wide base tire for highway use. This unique tread pattern with 5 straight ribs and special tread compound provides smooth running and high fuel efficiency.



## ST 770

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width (code)		Tread Depth (mm)
										Measuring (inch)	Approved (inch)	
22.5	65	385/65R22.5	18	160(158)	K(L)	TL	○	1072	376	11.75	11.75 - 12.25	13.9

# ST908

## ▶ ALL STEEL RADIAL

An extra deep traction tire for long tread life without sacrificing retreading ability.

This tire is especially designed for the long haul and suits applications that require extra mileage.



## ST 908

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 (code) Approved (inch)	Tread Depth (mm)
24.5	75	285/75R24.5	16	147/145	M	TL	○	1067	269	8.25	7.50 - 9.00	21.0
		11R24.5	16	149/144	L	TL	○	1119	277	8.25	7.50 - 8.25	21.0
22.5	70	275/70R22.5	16	148/145	L	TL		969	275	8.25	7.50 - 8.25	18.3
	75	295/75R22.5	14	—	—	TL		1034	272	9.00	8.25 - 9.00	21.0
	80	295/80R22.5	16	152/147	L	TL	○	1060	306	9.00	8.25 - 9.00	20.2
		315/80R22.5	18	154/150	M	TL	○	1086	312	9.00	9.00 - 9.75	20.2
		11R22.5	16	146/144	L	TL	○	1065	278	8.25	7.50 - 8.25	21.0
		12R22.5	16	152/147	L	TL	○	1098	305	9.00	8.25 - 9.00	21.1
20		10.00R20	16	146/143	K	TT	○	1061	277	7.50	7.00 - 8.00	21.0
		11.00R20	16	150/147	L	TT	○	1096	297	8.00	7.50 - 8.50	21.1

# ST909

## ▶ ALL STEEL RADIAL

ST909 is premium truck radial tire optimized for a drive axle.

Better Stone ejecting and chipping resistance.

Extra wide tread face for increased wear life and vehicle stability.



## ST 909

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 (code) Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	L			1124	283	8.25	7.50 - 8.25	22.2
22.5	70	255/70R22.5	16	140/137	M	TL		939	252	7.50	6.75 - 8.25	20.6
	75	295/75R22.5	16	146/143	L	TL		1033	290	9.00	8.25 - 9.00	22.2
		11R22.5	16	146/143	L	TL		1070	281	8.25	7.50 - 8.25	22.2
		12R22.5	16	152/149	L	TL	○	1092	304	9.00	8.25 - 9.00	22.2

# ST950

## ▶ ALL STEEL RADIAL

A drive position tire designed for on road operations. Adoption of a new wide tread design and new tread compound, ST950 provides longer tire life, low rolling resistance and prevents heel & toe wear.



**ST 950**

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 (code) Approved (inch)	Tread Depth (mm)
22.5	80	315/80R22.5	18	156/150	L	TL	○	1077	314	9.00	9.00 - 9.75	16.6

# ST709

## ▶ ALL STEEL RADIAL

ST709 is an all position tire for highway use. Unique 5-rib tread pattern and wide, and flat tread radius reduce uneven tread 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 (code) Approved (inch)	Tread Depth (mm)
24.5	75	285/75R24.5	14	144/141	L	TL		1056	268	8.25	7.50 - 9.00	16.2
		11R24.5	16	149/146	L	TL		1106	283	8.25	7.50 - 8.25	16.2
24		12.00R 24	18	156/153	K	TT	○	1216	313	8.50	8.00 - 9.00	13.6
22.5	75	295/75R22.5	14	144/141	L	TL		1021	287	9.00	8.30 - 9.00	16.2
		11R22.5	16	146/143	L	TL		1056	286	8.25	7.50 - 8.25	16.2

# ST791

## ▶ ALL STEEL RADIAL

ST791 is designed for city bus use.

Unique zigzag groove design with deep sipes provides strong traction in both wet & dry condition. Special tread compound ensures long life and low heat generation.

In addition, this tire has sidewall protector to help resist curb scuffing.



## **ST 791**

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 (code) Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	J	TL	○	968	276	8.25	7.50 - 8.25	18.0
		11R22.5	16	148/145	G	TL		1064	286	8.25	7.50 - 8.25	19.0
		11R22.5	16	148/145	J	TL		1064	287	8.25	7.50 - 8.25	19.0

# ST506

## ▶ ALL STEEL RADIAL

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



## **ST 506**

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 (code) Approved (inch)	Tread Depth (mm)
24	*	12.00R24		156/153	K	TT	○	1214	317	8.50	8.00 - 9.00	15.8
		12.00R24	20	160/156	K	TT	○	1215	311	8.50	8.00 9.00	15.8
20		11.00R20		150/146	K	TT	○	1085	292	8.00	7.50 - 8.50	15.8
		12.00R20	18	154/151	K	TT	○	1123	307	8.50	8.00 - 9.00	15.8

\*=ST506PLUS



# ST508

## ▶ ALL STEEL RADIAL

An all position tire designed for on and limited off-road use. This tire is suitable for logging and mining services.



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 (code) Approved (inch)	Tread Depth (mm)
24		11.00R24	16			TT		1190	293	8.00	7.50 - 8.50	15.8
22		11.00R22	16	150/146	K	TT	○	1138	294	8.00	7.50 - 8.50	15.8
20		12.00R20	18	154/151	K	TT	○	1120	307	8.50	8.00 - 9.00	16.3

# ST520

## ▶ ALL STEEL RADIAL

A wide base tire for on and off-road service. Deeper tread depth for more traction and in-Service time.



**ST 520**

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 (code) Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	18	160	K	TL	○	1080	379	11.75	11.75 - 12.25	19.2
		425/65R22.5	20	165	K	TL	○	1133	422	12.25	12.25 - 14.00	19.2
		445/65R22.5	20	169	K	TL	○	1159	452	13.00	13.00 - 14.00	19.2

# ST528

## ▶ ALL STEEL RADIAL

An all position tire designed for on and off road use.  
Deeper tread depth increases time in-Service and provides more traction.

### ST528



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 (code) Approved (inch)	Tread Depth (mm)
24	95	325/95R24		162/160	K	TL(TT)	○	1221	317	9.00	8.50 - 10.00	16.7
		12.00R24	20	160/156	K	TT	○	1221	317	8.50	8.00 - 9.00	16.7
22.5	80	315/80R22.5	20	161/157	K	TL	○	1084	314	9.00	9.00 - 9.75	19.1
		11R22.5	16	148/145	L	TL	○	1059	281	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
		13R22.5		156/150	K	TL	○	1126	314	9.75	9.00 - 9.75	17.8
20		12.00R20		154/150	K	TT	○	1124	318	8.50	8.00 - 9.00	16.7

# ST720

## ▶ ALL STEEL RADIAL

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

### ST 720



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 (code) Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	18	160(158)	K(L)	TL	○	1072	379	11.75	11.75 - 12.25	14.3
		425/65R22.5	20	165	K	TL	○	1124	419	13.00	13.00 - 14.00	14.9
		445/65R22.5	20	168	K	TL	○	1152	441	13.00	13.00 - 14.00	15.8

# ST730

## ▶ ALL STEEL RADIAL

ST730 is premium truck radial tire optimized for a steering axle. Wide tread & Land/Sea ratio enhancement provide longer tire life and reduce maintenance cost.



## ST730

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 (code) Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	20	160(158)	K(L)	TL	○	1080	378	11.75	11.75 - 12.25	15.4
	80	315/80R22.5	18	156/150(154/150)	L(M)	TL	○	1075	309	9.00	9.00 - 9.75	14.0

# ST768

## ▶ ALL STEEL RADIAL

The ST768 is an all position tire designed for on and limited off-road use especially in Middle East countries.

The unique 4 rib pattern with wider and flatter tread provides better handling stability and reduces uneven tread wear. In addition, special tread compound ensures longer tread life as well as low heat generation.



## ST768 GOLDMAX

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 (code) Approved (inch)	Tread Depth (mm)
24	95	** 325/95R24		162/160	K	TT	○	1215	313	8.25	7.50 - 9.00	12.9
		*** 325/95R24		162/160	K	TL(TT)	○	1220	313	8.25	7.50 - 9.00	16.7
	*	12.00R24	18	156/153	K	TT	○	1215	315	8.50	8.00 - 9.00	12.9
	**	12.00R24	20	160/156	K	TT	○	1215	315	8.50	8.00 - 9.00	14.8
22.5	80	** 315/80R22.5		154/150	M	TL	○	1078	312	9.00	9.00 - 9.75	16.6

\*: ST768PLUS    \*\*: ST768GOLD PLUS    \*\*\*: ST768GOLD MAX    \*\*\*\*: ST768D GOLD MAX

# ST900

## ▶ ALL STEEL RADIAL

ST900 is designed to deliver extra long tread life and enhance traction under tough conditions such as mud and various rough terrain.

### **ST 900**

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 (code) Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	G	TL		1128	277	8.25	7.50 - 8.25	24.8
22.5		11R22.5	16	146/143	G	TL		1077	285	8.25	7.50 - 8.25	24.8
		12R22.5	16	150/147	G	TL		1100	302	9.00	8.25 - 9.00	24.8
20		10.00R20	16	146/143	G	TT		1074	282	7.50	7.00 - 8.00	24.8

# ST518

## ▶ ALL STEEL RADIAL

A premium all position tire designed for on and off road use. This tire provides excellent tread life, cut resistance and low stone retention under adverse road conditions.

### **ST 518**

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 (code) Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	K	TL	○	1105	284	8.25	7.50 - 8.25	15.6
22.5	80	315/80R22.5	16	154/150	K	TL	○	1078	312	9.00	9.00 - 9.75	16.3
		11R22.5	16	148/144	K	TL	○	1054	285	8.25	7.50 - 8.25	15.6
		12R22.5	16	152/147	K	TL	○	1089	305	9.00	8.25 - 9.00	16.4
20		10.00R20	16	146/143	K	TT	○	1057	279	7.50	7.00 - 7.50VM	15.6
		11.00R20	16	150/146	K	TT	○	1087	298	8.00	7.50 - 8.50VM	16.4

# ST636A

## ▶ ALL STEEL RADIAL

An off road service drive axle tire with cut resistant compound on a deep-lug tread to provide excellent traction.

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 (code) Approved (inch)	Tread Depth (mm)
24		12.00R24	18	156/153	K	TT	○	1213	304	8.50	8.00 - 9.00	18.2

# SAFETY INFORMATION

## for TRUCK and BUS TIRES

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

A tire is wear-sensitive and 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 you as follows:

- 1 CHECK** the air pressure in all your tires, including the spare, frequently & when tires are cold.  
(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 molded 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 store or dealer immediately if any such condition is discovered.
- 4 NEVER** operate your vehicle in excess of lawful speeds, beyond maximum speeds determined by driving conditions or at speeds greater than recommended for the tire you are using.
- 5 MAKE** every effort to 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 when they reach the remaining 1.6mm of tread depth.  
Tread wear indicators are built into the tires to indicate when they are worn to 1.6mm.  
It is illegal to drive the 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 explosion or disintegration, as well as axle failure.

**IMPORTANT INFORMATION** is molded on the sidewall.

Among other information, the sidewall information contains the tire size, load range, maximum load and maximum pressure for that particular tire.

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 TIRE/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 a tire can damage the casing.
- NEVER** put a flammable substance into a tire.
- ALWAYS** clean and lubricate the rim and tire beads.
- ALWAYS** use an extension air hose with gauge and clip-on air chuck.
- ALWAYS** inflate with dry air from compressor having properly-working moisture filter.
- ALWAYS** stand clear, and **NEVER** lean 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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