

TRUCK AND BUS PRODUCT GUIDE 2012



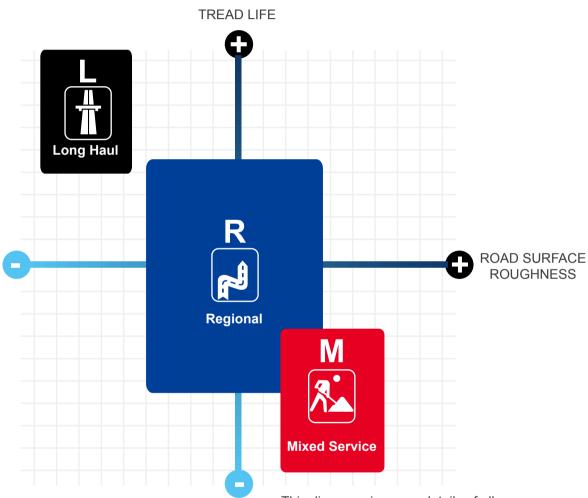
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MARKET SEGMENTS

Tires designed and developed for specific application requirements

Using the latest design and manufacturing technology, GT Radial has developed truck tires for a wide range of North American applications.



This diagram gives you details of all our ranges according to the use.

Product details given for information only. GT Radial reserves the right to modify details of products and services at any time and without notice.





Long Haul Operation:

- Interstate and Highway
- · Long distance routes
- Constant speeds with minimal braking and accelerating
- Well paved road conditions



Regional Operation:

- Regional highways and city streets
- · Flexible in a variety of applications
- · Frequent braking, acceleration and turning
- Mainly on paved road, occasional use on unpaved road conditions

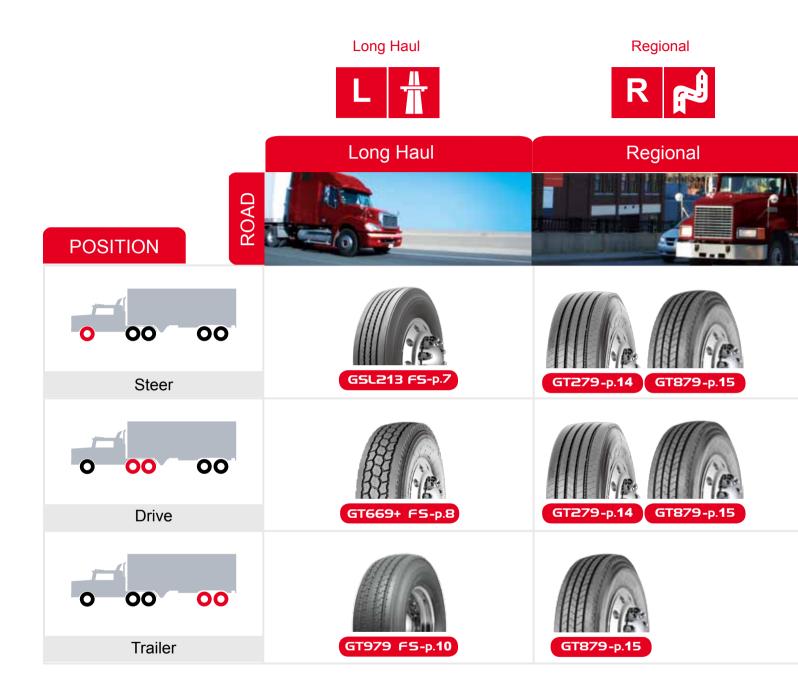




Mixed Service Operation:

- · Frequent use both on and off road
- · Heavy Loads
- Construction

PATTERN RANGE





Regional

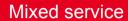


Mixed Service





Regional











GT876-p.23



GT978+-p.19



GT668-p.16



GT688-p.17



GT678-p.18



GT01-p.22



GT876-p.23



GT01-p.22



GT876-p.23



Long Haul





Operation:

- Interstate and highway
- Long distance routes
- · Constant speeds with minimal braking and accelerating
- Well paved road conditions



and long mileage

Features

Fuel Saving compound

Extra wide and deep tread

Defense ribs

Braking force support ribs

Robust casing

Benefits

- Lower rolling resistance and higher fuel economy
- Outstanding tread life
- Effective prevention of irregular wear
- Effective barrier to the spread of irregular wear
- Excellent retreadability

SIZE RANGE

TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			J. J		in	in	lbs	psi	in	in	in	32 nd		lbs
11R22.5	14	G	144/142	М	8.25	7.50	6175@105	5840@105	11.0	19.3	41.5	20	500	128.0
295/75R22.5	14	G	144/141	М	9.00	8.25	6175@110	5675@110	11.6	18.7	39.9	20	520	122.4
11R24.5	14	G	146/143	М	8.25	7.50	6610@105	6005@105	11.0	20.3	43.4	20	475	137.5
285/75R24.5	14	G	144/141	М	8.25	NA	6175@110	5675@110	11.2	19.4	41.3	20	504	124.9

PR Ply Rating LR Load Range SR Speed Rating

SLR Static Loaded Radius

(FS: Fuel Saving compound)



TIRE SIZE	PR	LR	(single/	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			dual)		in	in	lbs	psi	in	in	in	32 nd		lbs
11R22.5	14	G	144/142	L	8.25	7.50	6175@105	5840@105	11.0	19.3	41.5	28	496	135.0
11R22.5	16	Н	148/145	L	8.25	7.50	6940@120	6395@120	11.0	19.3	41.5	28	496	135.6
295/75R22.5	14	G	144/141	L	9.00	8.25	6175@110	5675@110	12.0	18.7	40.2	28	518	130.0
11R24.5	14	G	146/143	L	8.25	7.50	6610@105	6005@105	11.0	20.3	43.5	28	473	145.0
11R24.5	16	Н	149/146	L	8.25	7.50	7160@120	6610@120	11.0	20.3	43.5	28	473	147.0
285/75R24.5	14	G	144/141	L	8.25	NA	6175@110	5675@110	11.0	19.4	41.3	28	500	131.1

PR Ply Rating LR Load Range SR Speed Rating SLR Static Loaded Radius (FS: Fuel Saving compound)





Highly dependable Trailer Radial tire verified by SmartWay and compliant with CARB. Special tread compound and design provide long tread life. Robust casing offers excellent retreadability



Features

Benefits

Fuel Saving compound > Lower rolling resistance and higher fuel economy

Strong shoulder ribs

▶ High resistance to scrub and lateral forces

Special tread design

Prevents irregular wear and deliver extended tread life

Robust casing

Excellent retreadability

SIZE RANGE

TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			duui,		in	in	lbs	psi	in	in	in	32 nd		lbs
11R22.5	14	G	144/142	L	8.25	7.50	6175@105	5840@105	11.0	19.4	41.5	11	503	117
295/75R22.5	14	G	144/141	L	9.00	8.25	6175@110	5675@110	11.6	18.7	39.9	11	520	114
11R24.5	14	G	146/143	L	8.25	7.50	6610@105	6005@105	11.0	20.3	43.5	11	480	126
285/75R24.5	14	G	144/141	L	8.25	NA	6175@110	5675@110	11.2	19.3	41.3	11	504	115

PR Ply Rating LR Load Range SR Speed Rating **SLR** Static Loaded Radius

(FS: Fuel Saving compound)



Regional









Operation:

- · Regional highways and city streets
- Flexible in a variety of applications
- · Frequent braking, acceleration and turning
- · Mainly on paved road, occasional use on unpaved road conditions



TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH		WEIGHT
			duui,		in	in	lbs	psi	in	in	in	32 nd		lbs
225/70R19.5	14	G	128/126	J	6.75	6.00	3970@110	3750@110	8.9	14.9	31.9	16	655	71.1
245/70R19.5	16	Н	136/134	М	7.50	6.75	4940@120	4675@120	9.6	15.4	33.0	18	633	78.3
10R22.5	14	G	141/139	М	7.50	6.75	5675@115	5355@115	10.0	18.7	40.1	18	521	110.0
255/70R22.5	16	Н	140/137	М	7.50	8.25	5510@120	5070@120	10.0	17.1	36.6	18	568	94.8
11R22.5	14	G	144/142	М	8.25	7.50	6175@105	5840@105	11.0	19.4	41.5	21	504	127.0
11R22.5	16	Н	148/145	М	8.25	7.50	6940@120	6395@120	11.0	19.4	41.5	21	504	127.0
295/75R22.5	14	G	144/141	М	9.00	8.25	6175@110	5675@110	11.6	18.7	39.9	20	520	124.5
11R24.5	14	G	146/143	М	8.25	7.50	6610@105	6005@105	11.0	20.3	43.5	19	482	134.0
11R24.5	16	Н	149/146	М	8.25	7.50	7160@120	6610@120	11.0	20.3	43.5	20	482	136.0
285/75R24.5	14	G	144/141	М	8.25	NA	6175@110	5675@110	11.2	19.3	41.3	20	504	122.5

PR Ply Rating

LR Load Range

SR Speed Rating

SLR* Static Loaded Radius



TIRE SIZE	PR	LR	LOAD INDEX	ss	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD (s/d)	MAX PRESSURE (s/d)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			(s/d)		in	in	lbs	psi	in	in	in	32 nd		lbs
215/75R17.5	16	Н	135/133	J	6.00	6.75	4805/4540	125/125	8.5	14.2	30.2	16	682	67
235/75R17.5	14	G	132/130	J	6.75	7.50	4410/4190	110/110	9.3	14.7	31.4	16	668	72
235/75R17.5	16	Н	143/141	J	6.75	7.50	6005/5675	125/125	9.3	14.7	31.4	16	668	73
265/70R19.5	16	Н	140/138	М	7.50	8.25	5510/5205	115/115	10.4	16.2	34.1	18	612	86
11R22.5	14	G	144/142	М	8.25	7.50	6175/5840	105/105	11.0	19.4	41.5	21	500	127
11R22.5	16	Н	148/145	М	8.25	7.50	6940/6395	120/120	11.0	19.4	41.5	21	500	127
295/75R22.5	14	G	144/141	М	9.00	8.25	6175/5675	110/110	11.6	18.7	39.9	21	518	123
12R22.5	16	Н	152/148	М	9.00	8.25	7830/6940	123/123	12.0	20.0	42.7	22	486	143
315/80R22.5	18	J	154/151 (156/151)	М	9.00	9.75	8270/7610	120/120	12.4	19.7	42.4	21	493	146
11R24.5	14	G	146/143	М	8.25	7.50	6610/6005	105/105	11.0	20.3	43.5	21	477	136
11R24.5	16	Н	149/146	М	8.25	7.50	7160/6610	120/120	11.0	20.3	43.5	21	477	138
285/75R24.5	14	G	144/141	М	8.25	NA	6175/5675	110/110	11.2	19.3	41.3	21	501	123

PR Ply Rating LR Load Range (s/d) Single/Dual SS Speed Symbol SLR Static Loaded Radius





TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			uuai)		in	in	lbs	psi	in	in	in	32 nd		lbs
11R22.5	14	G	144/142	L	8.25	7.50	6175@105	5840@105	11.0	19.4	41.5	28	495	135.0
11R22.5	16	Н	148/145	L	8.25	7.50	6940@120	6395@120	11.0	19.4	41.5	28	495	135.5
295/75R22.5	14	G	144/141	L	9.00	8.25	6175@110	5675@110	11.6	18.7	40.2	28	513	131.5
11R24.5	14	G	146/143	L	8.25	7.50	6610@105	6005@105	11.0	20.3	43.5	28	473	144.9
11R24.5	16	Н	149/146	L	8.25	7.50	7160@120	6610@120	11.0	20.3	43.5	28	473	146.7
285/75R24.5	14	G	144/141	L	8.25	NA	6175@110	5675@110	11.2	19.3	41.3	28	496	132.0

irregular wear

PR Ply Rating
LR Load Range
SR Speed Rating
SLR Static Loaded Radius



TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			duai		in	in	lbs	psi	in	in	in	32 nd		lbs
10R22.5	14	G	141/139	М	7.50	6.75	5675@115	5355@115	10.0	18.7	40.1	20	518	111.6
11R22.5	14	G	144/142	М	8.25	7.50	6175@105	5840@105	11.0	19.4	41.5	22	497	126.9
11R22.5	16	Н	148/144	М	8.25	7.50	6940@120	6170@120	11.0	19.4	41.5	22	497	127.3
295/75R22.5	14	G	144/141	М	9.00	8.25	6175@110	5675@110	11.6	18.7	39.9	22	519	120.9
11R24.5	14	G	146/143	М	8.25	7.50	6610@105	6005@105	11.0	20.3	43.5	22	474	136.4
11R24.5	16	Н	149/146	М	8.25	7.50	7160@120	6610@120	11.0	20.3	43.5	22	474	138.2
285/75R24.5	14	G	144/141	М	8.25	NA	6175@110	5675@110	11.2	19.3	41.3	23	501	125.1

Central dual serrated ribs

PR Ply Rating LR Load Range SR Speed Rating SLR Static Loaded Radius



Exceptional stability and control



TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			duuij		in	in	lbs	psi	in	in	in	32 nd		lbs
225/70R19.5	12	F	125/123	L	6.75	6.00	3640@95	3415@95	8.9	14.9	31.9	19	650	75.0
225/70R19.5	14	G	128/126	J	6.75	6.00	3970@110	3750@110	8.9	14.9	31.9	19	650	75.0
245/70R19.5	16	Н	136/134	М	7.50	6.75	4940@120	4675@120	9.6	15.4	33.0	19	629	78.4

PR Ply Rating LR Load Range SR Speed Rating SLR Static Loaded Radius



Mixed Service







Operation:

- Frequent use both on and off road
- Heavy loads
- Construction



Special cut and chip resistant compound

Deep tread depth

- High resistance to cutting and tearing
- Extended wear life

SIZE RANGE

TIRE SIZE	PR	LR	LOAD INDEX (single/ dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	SECTION WIDTH	SLR	OVERALL DIAMETER			WEIGHT
			uuai)		in	in	lbs	psi	in	in	in	32 nd		lbs
11R22.5	16	Н	148/144	М	8.25	7.50	8810@123	8810@123	11	19.3	41.5	20	501	123.9
315/80R22.5	22	М	160/157	J	9.00	9.75	10,000@123	9,090@123	12.4	19.7	42.4	21	493	151.3
12.00R24	18	J	156/153	K	8.50	8.50V; 9.00V; 8.5V5°	8810@123	8810@123	12	22.5	48.2	21	478	182.5
11R24.5	16	Н	149/146	М	8.25	7.50	8810@123	8810@123	11	20.3	43.5	20	432	135.6

PR Ply Rating

LR Load Range

SR Speed Rating

SLR Static Loaded Radius



Special cut and chip compound

Deep tread depth

Wide footprint

- High resistance to cutting and tearing
- Extended tread life
- Maximum flotation

SIZE RANGE

TIRE SIZE	PR	LR	LOAD INDEX (single/dual)	SR	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD SINGLE (LBS@ PSI)	MAX LOAD DUAL (LBS@ PSI)	WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
					in	in	lbs	psi	in	in	in	32 nd		lbs
385/65R22.5	18	F	158/-(160/)	L (K)	11.75	12.25	9370@123 (9920@130)	-	15.2	19.4	42.2	23	492	169.9
425/65R22.5	20	G	165/-	K	12.25	11.75; 13.00	11400@120	-	16.7	20.5	44.3	24	469	205.6
445/65R22.5	20	Н	169/-	K	13.00	12.25; 14.00	12800@130	-	17.5	20.8	45.3	24	459	224.3

PR Ply Rating

LR Load Range

SR Speed Rating

SLR Static Loaded Radius





TIRE SIZE	PR	LR	LOAD INDEX (s/d)	ss	APPROVED WHEEL	ALLOWED WHEEL	MAX LOAD	MAX PRESSURE	SECTION WIDTH	SLR	OVERALL DIAMETER	TREAD DEPTH	RPM	WEIGHT
			(3.3.)		in	in	lbs	psi	in	in	in	3 <u>2</u> nd		lbs
385/65R22.5	18	J	158/- (160/)	L(K)	11.75	12.25	9920@130	-	15.2	19.7	42.2	20	492	170.7

PR Ply Rating LR Load Range (s/d) Single/Dual SS Speed Symbol SLR Static Loaded Radius

PRODUCT RANGE









DIMENSION	PR	LR	GSL213 FS	GT669+FS	GT979
215/75R17.5	16	Н			135/133L
255/70R22.5	16	Н			140/137L
11R22.5	14	G	144/142M	144/142L	144/142L
11K2Z.5	16	Н		148/145L	
295/75R22.5	14	G	144/141M	144/141L	144/141L
11R24.5	14	G	146/143M	149/146L	146/143L
11R24.5	16	Н		149/146L	
285/75R24.5	14	G	144/141M	144/141L	144/141L









DIMENSION	PR	LR	GT01	GT876	GT978
11R22.5	16	Н	148/144M		
315/80R22.5	20	L	156/153J		
385/65R22.5	18	J		158/-L	158/-L
425/65R22.5	20	L		165/-K	
445/65R22.5	20	L		169/-K	
11R24.5	16	Н	149/146M		
12.00R24	18	J	156/153K		















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DIMENSION	PR	LR	GT279	GT879	GT668	GT688	GT678
215/75R17.5	16	Н		135/133J			
235/75R17.5	14	G		132/130M			
233/13K11.3	16	Н		143/141J			
225/70R19.5	12	F					125/123L
223/10R19.5	14	G	136/134M				128/126J
245/70R19.5	16	Н	136/134M				136/134M
265/70R19.5	16	Н		140/138M			
10R22.5	14	G	141/139M			141/139M	
255/70R22.5	16	Н	140/137M				
11R22.5	14	G	144/142M	144/142M	144/142L	144/142M	
11822.3	16	Н	148/144M	148/144M	148/145L	148/144M	
295/75R22.5	14	G	144/141M	144/141M	144/141L	144/141L	
12R22.5	16	Н		152/148M			
315/80R22.5	18	J		154/151M			
385/65R22.5	18	J					
11024 5	14	G	146/143M	146/143M	146/143L	146/143M	
11R24.5	16	Н	149/146M	149/146M	149/146L	149/146M	
285/75R24.5	14	G	144/141M	144/141M	144/141L	144/141M	

Inflation Recommendations

SAFETY

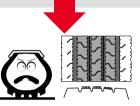
Important instructions for safe inflation



Tire pressure directly influences tire life and safety

Over-inflation reduces:

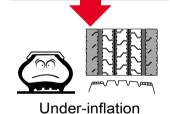
- Comfort
- Traction
- · Braking Efficiency
- Tread life span, particularly on drive axle Tires.
- Safety



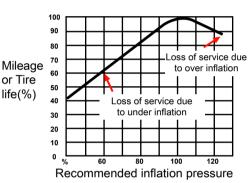
Over-inflation

Under-inflation leads to:

- Reduced vehicle handling and safety
- A reduction in casing retreadability
- An increase in rolling resistance and fuel consumption
- Heat build-up



Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tire pressure.
- Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service.
- Important safety instruction: pressure increases when the vehicle is in motion. Never reduce the pressure of a hot tire.
- Pressure gauges: must be accurate, handled with care and calibrated regularly

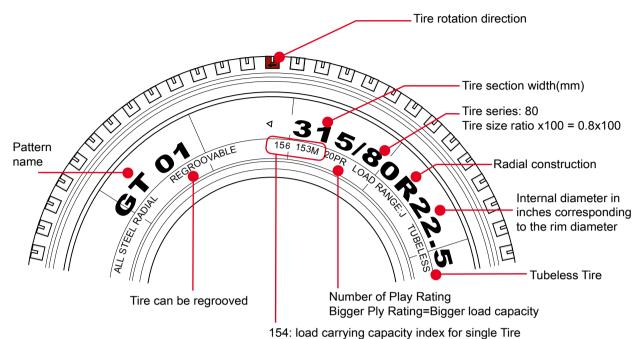
A

Caution:

Driving with insufficient pressure can damage your tires. Severely underinflated tires must be inspected by an expert.



Designations, Load and Speed Index



150: load carrying capacity index for dual Tire

M : Speed symbol

Refer to the Speed Symbols and Load capitalize Index tables below



Before fitting, it is essential to check the different markings to ensure that the tires meet the maximum load and speed requirements.

Speed Symbols

SS	MPH		
В	31		
С	37		
D	40		
Е	43		
F	50		
G	56		
J	62		
K	68		
L	75		
М	81		
N	87		
Р	93		
Q	199		
R	106		

Load capitalize Index

LI	LBS	LI	LBS	LI	LBS
115	2,680	136	4,940	157	9,090
116	2,755	137	5,070	158	9,370
117	2,835	138	5,205	159	9,650
118	2,910	139	5,355	160	9,920
119	3,000	140	5,510	161	10,200
120	3,085	141	5,675	162	10,500
121	3,195	142	5,840	163	10,700
122	3,305	143	6,005	164	11,000
123	3,415	144	6,175	165	11,400
124	3,525	145	9,395	166	11,700
125	3,640	146	6,610	167	12,000
126	3,750	147	6,780	168	12,300
127	3,860	148	6,940	169	12,800
128	3,970	149	7,160	170	13,200
129	4,080	150	7,390	171	13,600
130	4,190	151	7,160	172	13,900
131	4,300	152	7,390	173	14,300
132	4,410	153	8,050	174	14,800
133	4,540	154	8,270	175	15,200
134	4,675	155	8,540	176	15,700
135	4,805	156	8,820	177	16,100

Load and Inflation Table

Pattern	Tire Size	PR	Use				Tire Load L	imits at Vario	ous					
Pattern	Designation	PK	Use	psi	70	75	80	85	90					
			DUAL	kg			1450	1520	1590					
			DUAL	lbs			3196	3350	350					
GT879 GT979	215/75R17.5	16		kg			1570	1640	171					
			SINGLE	lbs			3460	3615	376					
				kg	1370	1420	1490	1560	163					
			DUAL	lbs	3019	3130	3284	3438	359					
GT879	235/75R17.5	14		kg	1470	1520	1590	1660	173					
			SINGLE	lbs	3240	3350	3504	3659	381					
					3240	3330	_							
			DUAL	kg			1965	2035	210					
GT879	235/75R17.5	16		lbs			4331	4485	463					
			SINGLE	kg			2115	2185	225					
				lbs			4661	4816	497					
			DUAL	kg	1020	1070	1140	1210	128					
GT678	225/75R19.5	12		lbs	2248	2358	2513	2667	282					
			SINGLE	kg	1120	1170	1240	1310	138					
				lbs	2468	2579	2733	2887	304					
					DUAL	kg Ibs	1170 2579	1220 2689	1290 2843	1360 2997	14: 31:			
GT279 GT678	225/75R19.5	14		kg	1270	1320	1390	1460	153					
			SINGLE	lbs	2799	2909	3064	3218	33					
				kg	2100	2000	1580	1650	17					
GT279 GT678 245/70R			DUAL	lbs			3482	3637	37					
	245/70R19.5	16	011101.5	kg			1700	1770	18					
			SINGLE	lbs			3747	3901	40					
					16	DUAL	kg		1820	1890	1960	20		
		16	16	16		16		DUAL	lbs		4011	4166	4320	44
GT879	265/70R19.5									kg		1960	2030	2100
			SINGLE	lbs		4320	4474	4628	47					
				kg		+020	1760	1830	19					
			DUAL	lbs			3879	4033	41					
GT979 GT279	255/70R22.5	16		kg			1960	2030	21					
			SINGLE	lbs			4320	4474	46					
							1960	2030	21					
			DUAL	kg Ibs			4320	4474	46:					
GT279 GT688	10R22.5	14		kg			2105	2175	224					
			SINGLE	lbs			4639	4794	49					
CCI 042 CT070				kg	2190	2240	2310	2380	24					
GSL213 GT279 GT668 GT669+			DUAL	lbs	4827	4937	5091	5246	54					
GT688 GT879	11R22.5	14		kg	2340	2390	2460	2530	26					
GT979			SINGLE	lbs	5157	5268	5422	5576	57					
		<u> </u>	5	kg	3.0,	3230	2360	2430	25					
GT668 GT669+	44500 5	1.0	DUAL	lbs			5201	5356	55					
GT279 GT879	11R22.5	16	CINICIE	kg			2610	2680	27					
			SINGLE	lbs			5752	5907	60					
			DUAL	kg			2260	2330	24					
GT01 GT688	11R22.5	16	DUAL	lbs			4981	5135	52					
3101 31000	111722.5	'	SINGLE	kg			2610	2680	27					
			OII NOLL	lbs			5752	5907	60					



Cold Inf	lation Pressi	ures (Pressu	re Listed is t	he Minimum	for the Load	l)		
95	100	105	110	115	120	123	125	130
1650	1720	1790	1860	1910	1990		2060(H) 133	
3637	3791	3945	4099	4210	4386		4540(H)	
1770	1840	1910	1980	2040	2110		2180(H) ₁₃₅	
3901	4055	4210	4364	4496	4650		4796(H)	
1690	1760	1830	-	1 4430	+030		4730(11)	
			1900(G) ₁₃₀					
3725	3879	4033	4180(G)					
1790	1860	1930	2000(G) 132					
3945	4099	4254	4400(G)					
2165	2235	2305	2375	2435	2505		2575(H) 141	
4772	4926	5080	5235	5367	5521		5675(H)	
2315	2385	2455	2525	2585	2655		2725(H) 143	
5102	5257	5411	5565	5697	5852		6005(H)	
1340	1410	1480	1550(F) 123					
2953	3108	3262	3415(F)					
1440	1510	1580	1650(F) ₁₂₅					
3174	3328	3482	3640(F)					
1490	1560	1630	1700(G) ₁₂₆					
3284	3438	3593	3750(G)					
1590	1660	1730	1800(G) ₁₂₈					
3504	3659	3813	3970(G)	2272				
1780	1850	1920	1990	2050	2120(H) 134			
3923	4077	4232	4386	4518	4675(H)			
1900	1970	2040	2110	2170	2240(H) ₁₃₆			
4188	4342	4496	4650	4783	4940(H)			
2090	2160	2230	2300	2360(H) 138				
4606	4761	4915	5069	5205(H)				
2230	2300	2370	2440	2500(H) ₁₄₀				
4915	5069	5223	5378	5510(H)				
1960	2030	2100	2170	2230	2300(H)137			
4320	4474	4628	4783	4915	5070(H)			
2160	2230	2300	2370	2430	2500(H) 140	4250(J) 158		
4761	4915	5069	5223	5356	5510(H)	9370(J)		
2160	2230	2300	2370	2430(G) 139				
4761	4915	5069	5223	5355(G)				
2305	2375	2445	2515	2575(G) 141				
5080	5235	5389	5543	5675(G)				
2510	2580	2650(G) 142						
5532	5686	5840(G)						
2660	2730	2800(G)144				5670		
5863	6017	6175(G)	0	0000	0000000	12497		
2560	2630	2700	2770	2830	2900(H)145			
5642	5797	5951	6105	6237	6395(H)			
2810 6193	2880 6348	2950 6502	3020 6656	3080 6788	3150(H) ₁₄₈ 6940(H)			
2460	2530	2600	2670	2730	2800(H) ₁₄₄			
5422	5576	5730	5885	6017	6175(H)			
2810	2880	2950	3020	3080	3150(H) ₁₄₈			
6193	6348	6502	6656	6788	6940(H)			
3.00		1 0002	1	J. 00				

Load and Inflation Table

Pattern	Tire Size	PR	Use	Tire Load Limits at Various												
Pattern	Designation	PK	USE	psi	70	75	80	85	90							
GSL213 GT279			5	kg	1860	1950	2060	2130	2220							
GT668 GT669+	 		DUAL	lbs	4099	4298	4540	4695	4893							
GT688 GT879	295/75R22.5	14		kg	2040	2140	2240	2340	2440							
GT979			SINGLE	lbs	4496	4717	4937	5157	5378							
				kg	7730	7/1/	4551	3101	2680							
			DUAL	lbs					5907							
GT879	12R22.5	16		kg					3080							
			SINGLE	lbs					6788							
				kg			2575	2650	2750							
			DUAL	lbs			5675	5841	6061							
GT01	315/80R22.5	20		kg			2800	2910	3030							
			SINGLE	lbs			6171	6414	6678							
				kg			2575	2650	2750							
			DUAL	lbs			5675	5841	6061							
GT01	315/80R22.5	22		kg			2800	2910	3030							
			SINGLE	Ibs			6171	6414	6678							
					kg			2575	2650	2750						
0=0=0		0.45/005005		DUAL	Ibs			5675	5841	6061						
GT879	315/80R22.5	18		kg			2800	2910	3030							
			SINGLE	Ibs			6171	6414	6678							
GSL213 GT279		14	5	kg	2265	2315	2385	2455	2525							
GT668 GT669+	44504.5		DUAL	Ibs	4992	5102	5257	5411	5565							
GT688 GT879	1 1107/16		011015	kg	2540	2590	2660	2730	2800							
GT979		SINGLE	Ibs	5598	5708	5863	6017	6171								
										BUAL	kg			2460	2530	2600
GT279 GT01 GT668	44504.5	16	16	DUAL	lbs			5422	5576	5730						
GT669+ GT688 GT879	11R24.5			סו	סו	10	OINOLE	kg			2710	2780	2850			
G1079			SINGLE	lbs			5973	6127	6281							
GSL213 GT279						DUAL	kg	1870	1970	2060	2150	2240				
GT668 GT669+	005/75004.5		DUAL	lbs	4121	4342	4540	4739	4937							
GT688 GT879	285/75R24.5	14	CINCLE	kg	2060	2160	2240	2360	2460							
GT979			SINGLE	lbs	4540	4761	4937	5201	5422							
			DUAL	kg												
CT070 CT076	205/65022 5	10	DUAL	Ibs												
GT978 GT876	385/65R22.5	18	SINGLE	kg	2880	3060	3150	3350	3470							
			SINGLE	lbs	6348	6744	6943	7383	7648							
			DUAL	kg												
GT876	425/65D22 5	20	DUAL	lbs												
G1070	425/65R22.5	20	SINGLE	kg	3430	3640	3750	3980	4130							
			SINGLE	lbs	7560	8023	8265	8772	9103							
			DUAL	kg												
GT876	445/65R22.5	20	DUAL	lbs												
G10/0	+40/00R22.0	20	SINGLE	kg	3270	3950	4125	4320	4470							
			SINGLE	lbs	7207	8706	9092	9521	9852							
			DUAL	kg				3240	3310							
GT01	12.00R24	18	DUAL	lbs				7141	7295							
3101	12.00R24	10	SINGLE	kg				3600	3670							
			OUNGEE	lbs				7934	8089							



	Cold	Inflation Pr	essures (Pre	ssure Listed	is the Minim	um for the L	oad)		
	95	100	105	110	115	120	123	125	130
	2300	2390	2470	2575(G) 141					
	5069	5268	5444	5675(G)					
	2500	2620	2710	2800(G) ₁₄₄					
	5510	5774	5973						
				6175(G)	2040	2000	0450(11)		
	2740	2810	2880	2950	3010	3080	3150(H) ₁₄₈		
	6039	6193	6348	6502	6634	6788	6940(H)		
_	3140	3210	3280	3350	3410	3480	3550(H) 152		
	6921	7075	7229	7383	7516	7670	7830(H)		
	2900	2970	3070	3150	3270	3450	3650(L)153		
	6392	6546	6766	6943	7207	7604	8045(L)		
_	3150	3260	3370	3450	3590	3750	4000(L)156		
	6943	7185	7427	7604	7912	8265	8810(L)		
	2900	2970	3070	3150	3270	3450(J) 151		3795	4125(L) 15
	6392	6546	6766	6943	7207	7610(J)		8350	9090(L)
	3150	3260	3370	3450	3590	3750(J) ₁₅₄		4150	4355(L)
	6943	7185	7427	7604	7912	8270(J)		9135	10000(L)
	2900	2970	3070	3150	3270	3450(J) ₁₅₁			
	6392	6546	6766	6943	7207	7610(J)			
	3150	3260	3370	3450	3590	3750(J) 154			
	6943	7185	7427	7604	7912	8270(J)			
	2585	2655	2725(G) 143						
	5697	5852	6005(G)						
	2860	2930	3000(G) 146						
	6303	6458	6610(G)						
	2660	2730	2800	2870	2930	3000(H) 146			
	5863	6017	6171	6325	6458	6610(H)			
	2910	2980	3050	3120	3180	3250(H) 149			
	6414	6568	6722	6876	7009	7160(H)			
	2360	2410	2490	2575(G) ₁₄₁		1 1 2 2 (1 1)			
	5201	5312	5488	5675(G)					
	2575	2650	2740	2800(G) ₁₄₄					
	5675	5841	6039	6175(G)					
	3013	JUT 1		3173(3)					
	3650	3740	3850	4000	4100	4180	4250(J) ₁₅₈		
	8045	8243	8485	8816	9036	9213	9370(J)		
	0040	0243	0400	0010	9030	9213	9370(3)		
	4050	4440	4500	4750	4000	E4E0/L\			
	4250	4440	4580	4750	4880	5150(L) ₁₆₅			
	9367	9786	10094	10469	10756	11400(L)			
	100-	1005	100-						
	4625	4820	4960	5150	5290	5600	5670	5740	5800(L) 16
	10194	10623	10932	11351	11659	12342	12497	12651	12800(L)
	3370	3440	3510	3580	3650(J) 153				
	7427	7582	7736	7890	8040(J)				
	3730	3800	3870	3940	4000(J) 156				
	8221	8375	8529		8810(J)				

Limited Warranty

Limited Warranty Policy and Procedures Commercial Tires (TBR) North America – 2012 (Effective: March 15, 2012)

1.1. Eligibility

This Limited Warranty Policy and Procedures applies to any new tire manufactured by GITI Tire (GT Radial brand) that bears the corresponding D.O.T. serial number.

The eligible tire must be operated under normal service and used on the same vehicle on which they were originally installed according to the vehicle manufacturer's recommendations.

1.2. What is covered by the warranty and for how long?

Upon examination by GITI Tire, any eligible Commercial (TBR) tire that becomes unusable for any reason that is within the manufacturer's control (see exclusions in section 1.3 "What it is Not Covered"), within 72 months from the date of tire manufacture and before wearing down to 2/32 inch (1.6 mm) of the remaining original tread depth, will be replaced with an equivalent new GITI Tire product on the basis set forth in this Limited Warranty.

GITI Tire products adjusted under this Limited Warranty due to a substantiated condition related to materials and/ or workmanship up to the first 2/32" of the original tread depth, will be replaced free of charge (Federal Excise Tax included). The cost of mounting and balancing and other service charges, disposal fees, or applicable taxes are payable by the customer.

GITI Tire products adjusted under this Limited Warranty due to a substantiated condition related to materials and/ or workmanship that are worn beyond the first 2/32" of the original usable tread will be replaced with an equivalent new GITI Tire product on a pro rata basis. The cost of mounting, balancing, full Federal Excise Tax, and other service charges, disposal fees, or applicable taxes are payable by the customer

1.3. What is not covered?

This limited warranty does not apply to tires which become unserviceable due to:

- Road hazard injury (e.g., a cut, snag, bruise, impact damage or puncture);
- Improper use or operation, including: improper inflation pressure, overloading, curbing, use of improper rim or wheel, improper mounting or demounting, tire/wheel spinning, misuse, misapplication, negligence, tire alteration or use in competition or racing;
- Improper maintenance of tire, wheel or vehicle components: misalignment, imbalance, worn components, or other vehicle conditions, characteristics or defects;
- Highway tires that are operated on in off highway applications;
- Tires subjected to sever under-inflation or run-flat conditions;
- Tires deemed unretreadable due to excessive tread wear or improper buffing;
- Improperly retreaded tire including inadequate inspection, preparation, material, equipment, repair, etc.;
- Improper repaired tire;
- Improper regrooving
- Uneven or rapid wear which is caused by mechanical irregularity in the vehicle such as wheel misalignment, (measured tread difference of 2/32" or more across the tread on the same tire);
- Accident, fire, chemical corrosion, tire alteration or vandalism;
- Flat spotting caused by improper storage or brake lock;
- Contamination or degradation by petroleum products or other chemicals, solid or gaseous materials other than air, nitrogen or carbon dioxide (for example, water based sealers or balancing substances);
- Ozone or weather checking for initial 48 months after manufacturing date;
- Tires branded "Blemished" or "BLEM" are not adjustable for appearance conditions;
- With the serial number buffed or cut:
- Purchased or used outside the United States or Canada;
- With less than 2/32nds of an inch remaining tread in any groove;
- With a ride complaint that occurs after the first 2/32nds of tread wear;
- Damaged through use of any tube or flap



1.4. Owner's Obligation

To make an eligible claim under this Limited Warranty Policy and Procedures, the owner must present a claim with the tire to an Authorized Dealer of products made by GITI Tire. Owner must present an original tire sales invoice indicating the date of purchase. Owner will be required to sign the GITI Tire Warranty Claim Application Form or dealer replacement sales receipt.

Owner is responsible for paying all applicable taxes set forth under this Limited Warranty Policy and Procedures. Owner is also responsible for paying local tire-disposal fees and any parts or service regardless of mileage or months of service. This includes payment for tire rotation, alignment, towing, road service, valve stems and tire repairs. Owner is responsible for maintaining proper tire air pressure and for proper maintenance of the tire.

2. TIRE REGISTRATION

The registration of GITI Tire brand tires is an important safety precaution required by law. Registration will allow GITI Tire to notify the owner in the unlikely event of a product return program. GITI Tire authorized dealers will provide a tire registration card in order to record the D.O.T. tire identification number, along with the dealer's name and address. Owner is required to fill in his or her name and address and mail to the address printed on the card or make the tire registration on-line (www.gititireusa.com/tire-registration).

3. ADJUSTMENT PROCEDURES

- 3.1. General Guidelines
- 3.1.1. Customers must use the Claim Application Form provided by GITI Tire for adjustments to be considered for credit. The Claim Application form must be filled in completely.
- 3.1.2. Adjustment credits will be based on GITI Tire current selling prices to Distributor, at the time of the claim.
- 3.1.3. Customer must send the completed Warranty Claim form with attached DOT Serial Number cut-outs and clear pictures showing the claimed condition to:

GITI Tire (USA), Ltd.
Technical Service Department
10404 Sixth Street
Rancho Cucamonga, CA 91730
Phone: 1-909-980-0968 / Fax: 909-476-4028

e-mail: techservice@us.giti.com

Limited Warranty

Limited Warranty Policy and Procedures Commercial Tires (TBR) North America – 2012 (Effective: March 15, 2012)

- 3.1.4. Upon receipt of any adjustment claims, GITI Tire at its discretion, may elect to do the following:
- a. Ask the tires to be shipped to one of our adjustment locations at our expense for inspection. Shipping instructions will be provided if this option is used.
- b. Send a Service Engineer from our company for a direct inspection of the tires at your location. In that case, the Service Engineer will determine if the tire is adjustable or not; if so, he will make the adjustment at your location, will cut out the DOT serial number and will destroy the tire. After such visit, you will still complete and forward the Warranty Claim forms with all requested information and the DOT serial cut-outs attached.
- c. If our service engineer is unable to visit your location, the claim will be processed from the paperwork received.
- d. If the tire was found adjustable you will be notified, will receive the credit and afterwards you must destroy the tire.
- e. If the tire is found not adjustable you will receive a letter with an explanation. At your request, nonadjustable tires may be returned at your expense within 30 days of notification. GITI Tire will not be responsible for tires left at our location after 30 days of such notification.
- f. Do not dispose of the tires until you have received your credit.
- g. IMPORTANT: Any form that is illegible, incomplete, with no clear picture of the alleged defect, without complete DOT cut-out might be returned to you for completion and will delay the payment process. Photocopies will not be acceptable.

DISCLAIMER: No other warranties are expressed or implied. Without limiting the generality of the foregoing, GITI Tire (USA), Ltd. hereby expressly disclaims warranties of title, merchantability, fitness for a particular purpose and non-infringement. GITI Tire (USA), Ltd. or the manufacturer is not responsible for loss of time, inconvenience, loss of use of a vehicle or any other consequential damages or expenses. Some states do not allow these exclusions or limitations of incidental or consequential damages; therefore, the above limitations or exclusions may not apply to you.



Limited Casing Warranty 2012

(Effective Date: 03-15-2012)

- 1- The casings of GT Radial truck tires are warranted when the tire becomes unserviceable due to factors within manufacturer's control.
- 2- The following casing allowance will be applied to GT Radial truck tires in normal over the road service and produced after March 1, 2006.

SIZE	1st RETREAD	2nd RETREAD
215/75R 17.5, 235/75R17.5	\$30.00	\$20.00
225/70R19.5	\$30.00	\$20.00
245/70 R 19.5, 265/70 R 19.5	\$30.00	\$20.00
10 R 22.5	\$50,00	\$30.00
255/70 R 22.5	\$65.00	\$50.00
315/80R22.5	\$80.00	\$70.00
385/65R22.5, 425/65R22.5, 445/64 R 22.5	\$80.00	\$70.00
295/75R22.5, 11 R 22.5	\$80.00	\$70.00
285/75R 25.5, 11 R 24.5	\$80.00	\$70.00

- 3- The above Casing Warranty will be valid through the second (2nd) retread for 72 months from the date of manufacture, whichever comes first.
- 4- Tires used in mining and logging service are not covered under this warranty.
- 5- The Limited Casing Warranty is subject to the terms and conditions as set forth by GITI TIRE (USA), Ltd.

Exclusions For Casing Warranty:

- a. Casings which can not be retreaded due to excessive tread wear.
- b. Casings that have already been retreaded more than twice
- c. Casing presented for warranty adjustment more than 6 years after the manufacturing date, based on tire DOT serial number.
- Failures resulting from faulty or incorrect retread processing or materials.
- e. Tires which have the original DOT or retreader's DOT numbers removed or are rendered illegible.
- f. Costs of retreading services or materials are specifically excluded.

Disclaimer

Any implied warranties, including warranties of merchantability and fitness for a particular use, shall be limited in duration to the above period. To the extent permitted by law GITI shall not be responsible incidental or consequential damages, such as loss of use of the tire or of the vehicle on which it is used, inconvenience or commercial loss.

This is the only expressed warranty applicable to GT Radial brand tires and supersedes the terms of any previous warranty. GITI neither assumes nor authorizes anyone to assume for it any warranty.



