BECAUSE NOT ALL TIRES
ARE THE SAME _

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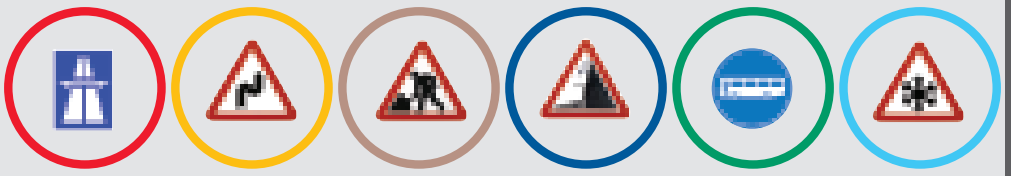

TRUCK TYRES

TECHNICAL
DATA BOOK

INNOVATION:

- Application map and tyre range
- Technical data
- Regrooving guidelines
- Tyre technology

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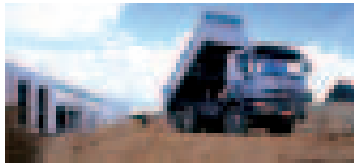
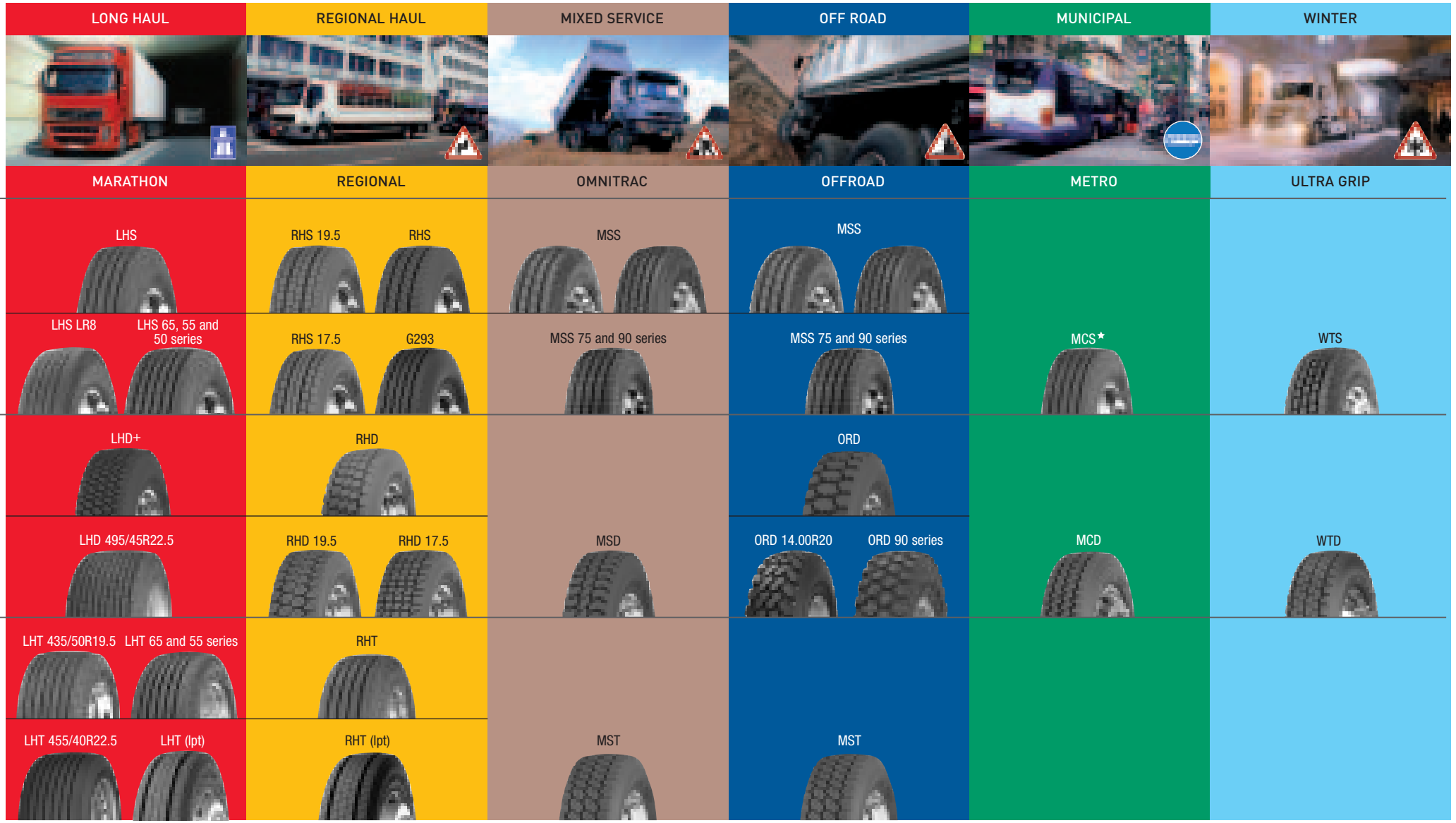
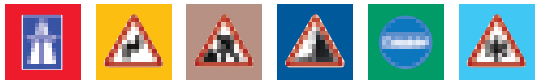


APPLICATION MAP



TYRE RANGE

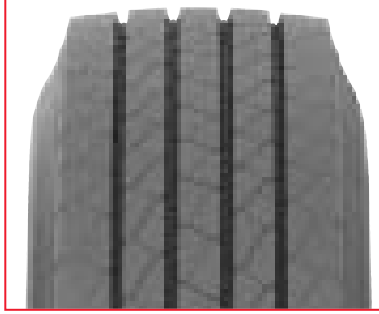


RANGE

MARATHON

MARATHON LHS®

The Goodyear Marathon LHS® tyre for steer axles features extra-deep tread grooves and an abrasion-resistant, energy-saving, compound for more kilometres per tyre and reduced fuel consumption.



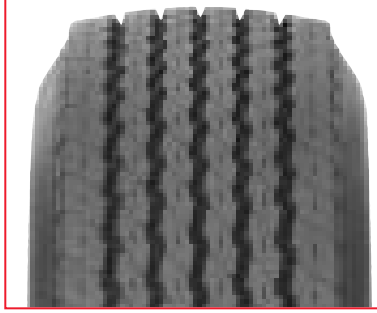
- Even load distribution for reduced tyre wear
- Less energy is required to transport the load, resulting in a fuel-saving potential
- Reduced rolling noise
- Excellent steering characteristics and wet braking performance
- Increased number of kilometres per tyre; improved steering stability and driving comfort

TECHNICAL DATA: MARATHON LHS®

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
275/70R22.5	148/145	M	315/60R22.5	152/148	L
295/60R22.5	150/147	K	315/70R22.5	154/150	L
295/80R22.5	152/148	M	315/80R22.5	156/150	L
305/70R22.5	152/148	L			

MARATHON LHS® 65, 55 AND 50 SERIES

The Goodyear Marathon LHS® 65, 55 and 50 series tyres for steer axles feature extra-deep tread grooves and an abrasion-resistant, energy-saving, compound for more kilometres per tyre and reduced fuel consumption. The 355/50R22.5 is an industry first – compatible with 295/60R22.5 drive axle tyres.



- Less energy is required to transport the load, resulting in a fuel-saving potential
- Low rolling noise
- Even load distribution for reduced tyre wear; low rolling resistance for added fuel savings.
- Excellent steering characteristics and wet braking performance
- Increased number of kilometres per tyre; improved steering stability and driving comfort

TECHNICAL DATA: MARATHON LHS® 65, 55 AND 50 SERIES

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
385/65R22.5	160	K	355/50R22.5	154	K
385/55R22.5	160	K			

MARATHON LHS® LR8

Long distances, continuous rolling, constant speeds over good road surfaces, extremes of temperature, all make heavy demands on long haul steer tyres. The new, computer designed tread pattern of the Goodyear Marathon LHS® LR8, gives high steering precision, increased driving comfort and more kilometres.

- Even load distribution for reduced tyre wear
- Low rolling resistance for added fuel savings
- Low rolling noise
- Excellent steering characteristics and wet braking performance
- Increased number of kilometres per tyre; improved steering stability and driving comfort

TECHNICAL DATA: MARATHON LHS® LR8

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
295/80R22.5	152/148	M	315/80R22.5	156/150	L

RANGE

MARATHON

MARATHON LHD®+

The Goodyear Marathon LHD®+ tyre for drive axles features a new energy-saving compound with exceptional wear resistance for more kilometres per tyre and reduced fuel consumption.

- Excellent wet traction and braking control over the tyre's life
- Enhanced resistance to chipping, chunking and stone-drilling
- Low rolling resistance level providing fuel-saving potential
- Reduced rolling noise
- More kilometres per tyre with more grip and braking power
- The new Marathon LHD+ version provides 10% improved milage*

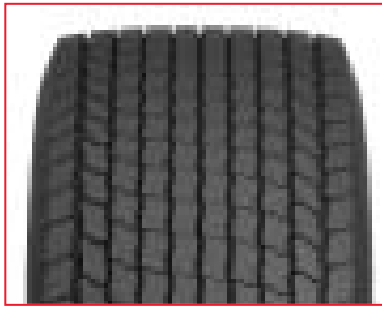
** vs LHD®*

TECHNICAL DATA: MARATHON LHD®+

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
295/80R22.5	152/148	M	315/70R22.5	154/150	L
315/80R22.5	156/150	L	295/60R22.5	150/147	K
275/70R22.5	148/145	M	315/60R22.5	152/148	L
305/70R22.5	152/148	L			

MARATHON LHD® SUPER SINGLE DRIVE

The new Goodyear Super Single drive tyre for long haul application was developed using latest technologies and materials. It can replace dual mounted 315/70R22.5 assemblies while providing significant improvements in fleet efficiency and maintenance, in vehicle handling and stability as well as in increased payload.
In combination to the fuel saving advantage, the regrooving and retreading possibility as well as a 35% less disposable material contribute to today's ecological requirements.



- Replaces dual mounted 315/70R22.5 on drive axles
- Weight savings up to 110 kg – increased payload.
- Rolling resistance improved by 17% – leading to substantial fuel savings
- 35% less disposable rubber – environmentally friendly
- Vehicle track width increased by 34 cm for improved stability and handling
- Compatible with on-board pressure monitoring systems.

TECHNICAL DATA: MARATHON LHD® SUPER SINGLE DRIVE

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
495/45R22.5	169	K			

RANGE

MARATHON

MARATHON LHT© 435/50R19.5

The Goodyear Marathon LHT© tyre for megatrailers gives exceptional mileage and potential fuel economies thanks to a new, energy-saving, wear-resistant compound and new tread pattern.

- Optimum wet braking performance
- Reduced fuel consumption and more kilometres per tyre
- Enhanced crown durability
- Reduced noise and more kilometres per tyre
- The Marathon LHT© can replace dual-mounted 245/70R19.5 tyres on megatrailers giving cost and weight saving. Cargo volume is maximised

TECHNICAL DATA: MARATHON LHT© 435/50R19.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
435/50R19.5	160	J			

MARATHON LHT©

The Goodyear Marathon LHT© low aspect ratio range has been specifically developed for long haul trailer use. Small diameters allow high volume transportation while wide treads, with optimised compounds, provide maximum mileage and low fuel consumption.

- Wide tread with high net to gross for maximum mileage
- Low rolling resistance improved by 5%
- Optimised bead area construction for better durability
- High load carrying capacity (up to 10 tons/axle – 435/50R22.5)
- Size range covering various platform heights

TECHNICAL DATA: MARATHON LHT©

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
385/65R22.5	160	K	435/50R22.5	164	J
385/55R22.5	160	K	455/40R22.5	160	J

MARATHON LHT© LOW PLATFORM TRAILER

The Goodyear Marathon LHT© is the new low platform trailer tyre from Goodyear with significantly improved wet braking, fuel economy and mileage performance. These advances, made possible by the latest compound technology and tread design, have also reduced road-noise levels.

- Better rolling resistance delivering improved fuel economy by up to 1.5%
- 30% more mileage* and greater lateral stability
- More durable, more easily retreaded, improved ease of fitting.
- Even wear profile and balanced pressure distribution
- More resistant to stones, excellent braking and skid resistance in the wet

** Compared to previous G114T tyre.*

TECHNICAL DATA: MARATHON LHT© LOW PLATFORM TRAILER

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
205/65R17.5	127/125	J	245/70R19.5	141/140	J
245/70R17.5	143/141	J	265/70R19.5	143/141	J
215/75R17.5	135/133	J	285/70R19.5	150/148	J
235/75R17.5	143/141	J	11R22.5	148/145	J
9.5R17.5	143/141	J			

RANGE

REGIONAL

REGIONAL RHS 22.5

The Goodyear Regional RHS steer tyre features a new, fuel-efficient compound with excellent wear resistance, providing more kilometres per tyre. The new tread pattern gives superb steering control and reduced wear.

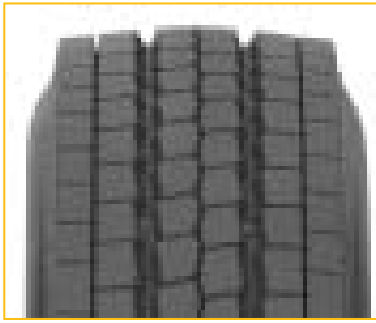
- More kilometres in regional haul conditions with fuel-saving potential
- Even load distribution across the tyre/road contact area and substantially reduced shoulder wear
- Even wear and enhanced appearance
- Added protection against treadcuts, chipping and chunking
- Better ground-pressure distribution for more kilometres per tyre, improved traction, greater braking power and better control in wet conditions

TECHNICAL DATA: REGIONAL RHS 22.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
295/80R22.5	152/148	M	315/70R22.5	154/150	L
315/80R22.5	156/150	L	11R22.5	148/145	L
275/70R22.5	148/145	M	12R22.5	152/148	L
305/70R22.5	152/148	L	13R22.5	156/150	L

REGIONAL RHS 19.5

Goodyear Regional RHS tyres were specifically developed in response to modern truck requirements. The design and construction of the new tyres ensure exceptional mileage and even wear under the most demanding regional haul driving conditions.



- Balanced pressure distribution, leading to a low wear rate and even wear profile
- Optimum traction and braking and outstanding road handling and lateral stability
- Excellent protection against cuts, chipping and chunking

TECHNICAL DATA: REGIONAL RHS 19.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
245/70R19.5	136/134	M	285/70R19.5	146/144	L
265/70R19.5	140/138	M			

REGIONAL RHS 17.5

Goodyear Regional RHS tyres were specifically developed in response to modern truck requirements. The design and construction of the new tyres ensure exceptional mileage and even wear under the most demanding regional haul driving conditions.

- High mileage and even wear profile
- Excellent handling and stability performance
- Optimum traction and braking
- Good protection against chipping/chunking

TECHNICAL DATA: REGIONAL RHS 17.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
205/75R17.5	124/122	M	235/75R17.5	132/130	M
215/75R17.5	126/124	M	245/70R17.5	136/134	M
225/75 R17.5	129/127	M	8.5R17.5	121/120	M

RANGE

REGIONAL

REGIONAL RHD 22.5

Goodyear Regional RHD tyres were specifically developed in response to modern truck requirements. The design and construction of the new tyres ensure exceptional mileage and even wear under the most demanding regional haul driving conditions.

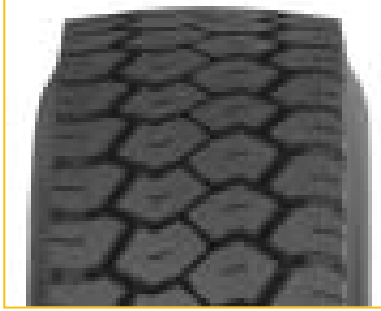
- Optimized groove shapes reduce stone holding while ensuring maximum water dispersal in the wet
- "State of the Art" tread compound provides excellent resistance to chipping/chunking combined with high mileage and even wear pattern
- Excellent handling, stability and traction performance
- Less fuel consumption through use of low rolling resistance compounds

TECHNICAL DATA: REGIONAL RHD 22.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
295/80R22.5	152/148	M	315/70R22.5	154/150	L
315/80R22.5	156/150	L	11R22.5	148/145	L
275/70R22.5	148/145	M	112R22.5	152/148	L
305/70R22.5	152/148	L	13R22.5	156/150	L

REGIONAL RHD 19.5

Goodyear Regional RHD tyres were specifically developed in response to modern truck requirements. The design and construction of the new tyres ensure exceptional mileage and even wear under the most demanding regional haul driving conditions.



- High mileage. Even wear. Optimised footprint
- Improved traction, even wear and low noise levels
- Greater stability and tearing resistance, plus extra protection against stone damage
- Optimum resistance to chipping and chunking
- Excellent traction and stability, plus resistance to external tyre damage

TECHNICAL DATA: REGIONAL RHD 19.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
245/70R19.5	136/134	M	285/70R19.5	145/143	L
265/70R19.5	140/138	M			

REGIONAL RHD 17.5

Goodyear Regional RHD tyres were specifically developed in response to modern truck requirements. The design and construction of the new tyres ensure exceptional mileage and even wear under the most demanding regional haul driving conditions.

- High mileage combined with good traction
- Low rolling resistance and even wear pattern
- Optimum chipping/chunking resistance
- Excellent handling and stability capabilities
- Low noise level

TECHNICAL DATA: REGIONAL RHD 17.5

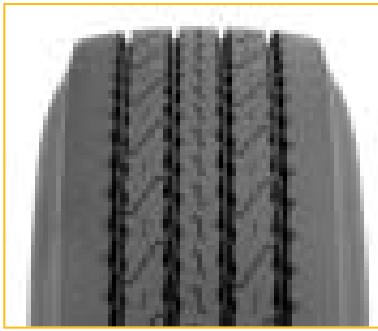
Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
205/75R17.5	124/122	M	235/75R17.5	132/130	M
215/75R17.5	126/124	M	245/70R17.5	136/134	M
225/75R17.5	129/127	M	8.5R17.5	121/120	M

RANGE

REGIONAL

REGIONAL RHT 385/65R22.5

The Goodyear Regional RHT truck trailer tyre includes a high volume of rubber – 23% more than its predecessor* – whose compound is designed to stand up to long mileage and demanding daily use on a wide range of roads.



- Mileage increased by 25%*
- Increased tread robustness and resistance to slippage.
- Additional payload.
- Better durability and retreadability
- Optimum water evacuation and reduced stone retention
- Facilitate mounting/dismounting operations.
- Improved tyre seating
- Improved shape stability of the bead

** vs predecessor.*

TECHNICAL DATA: REGIONAL RHT 385/65R22.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
385/65R22.5	160	K			

REGIONAL RHT LOW PLATFORM TRAILER

The Goodyear Regional RHT is the new tyre for low platform trailer applications in regional service. Specifically designed for optimum mileage performance combined with robust, durable construction for high load carrying capacity and damage resistance.

- Better rolling resistance delivering improved fuel economy by up to 1.5%
- 30% more mileage* and greater lateral stability
- More durable, more easily retreaded, improved ease of fitting
- Even wear profile and balanced pressure distribution
- More resistant to stones, excellent braking and skid resistance in the wet

** vs predecessor.*

TECHNICAL DATA: REGIONAL RHT LOW PLATFORM TRAILER

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
7.50R15TT	135/133	K	8.25R15TT	143/141	J

RANGE

OMNITRAC

OMNITRAC MSS 445/75RR22.5 AND 375/90R22.5

TECHNOLOGY

The Goodyear Omnitrac MSS 445/75R22.5 is especially designed for high load, all positioned vehicles in mixed service and on-road applications.

- Optimum tear- and wear-resistance
- Added protection against cuts, chipping and chunking
- Excellent traction, handling
- Maximised cargo payload and flotation characteristics
- Increased durability retreadability
- ECD technology inside

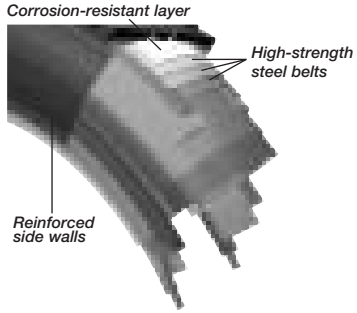
TECHNICAL DATA: OMNITRAC MSS 445/75RR22.5 AND 375/90R22.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
445/75R22.5	170	J	375/90R22.5	164	G

OMNITRAC MSS

TECHNOLOGY

The Goodyear Omnitrac MSS tyre for steering axles provides excellent mileage while featuring damage resistant tread patterns. Latest compound technology as well as ECD technology in view of optimised durability and retreadability are integrated in this mixed service steer tyre.



- Mileage extended by 15-30%
- Road handling and lateral stability
- Developed for the toughest service conditions
- Damage resistance improved by 15%*
- Even wear profile
- Traction and wet skid resistance
- Maximised stone penetration protection

** vs predecessor.*

TECHNICAL DATA: OMNITRAC MSS

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
OMNITRAC MSS 4 RIB			OMNITRAC MSS 5 RIB		
12.00R20TT	154/150	K	265/70R19.5	143/141	J
11R22.5	148/145	K	385/65R22.5	160	K
12R22.5	152/148	K	275/70R22.5	148/145	K
13R22.5	156/150	K	295/80R22.5	152/148	K
12.00R24TT	160/156	K	315/80R22.5	156/150	K

RANGE

OMNITRAC

OMNITRAC MSD

The Goodyear Omnitrac MSD drive tyre features 'ECD technology inside'. ECD technology comprises: corrosion-resistant barrier (polyamide or specially developed steel cords) shielding the high-strength steel belts from penetration damage, while blocking moisture entering the carcass; a sturdy, impact-resistance carcass and reinforced sidewalls give added protection against lateral shocks.

- Even load distribution for reduced tyre wear
- Low rolling resistance for added fuel savings
- On/off-road traction
- Optimum self-cleaning characteristics
- Increased resistance to lateral impacts
- Regular wear, good handling and steering stability
- Excellent resistance to damage
- Increased durability and retreadability
- ECD technology inside

TECHNICAL DATA: OMNITRAC MSD

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
11.00R20	150/146	K	13R22.5	156/150	G
12.00R20	154/150	K	295/80R22.5	152/148	K
12.00R24	160/156	K	315/80R22.5	156/150	K
12R22.5	152/148	K	375/90R22.5	164	G

OMNITRAC MST

The Goodyear Omnitrac MST 'Super Single' tyre for trailer axles gives exceptional mileage thanks to Goodyear's new, high wear- and tear-resistance mixed-service tread compound.

- High mileage, increased resistance to cuts, chipping and chunking
- Self-cleaning
- Excellent traction and resistance to chunking
- Reduced road-noise
- Ensures even shoulder wear
- Increased durability and retreadability
- ECD technology inside

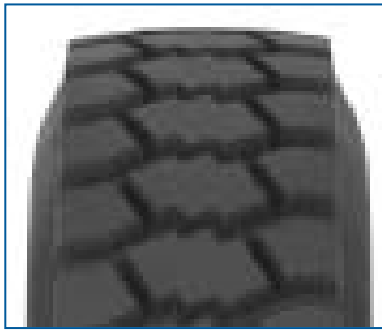
TECHNICAL DATA: OMNITRAC MST

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
385/65R22.5	160	J	445/65R22.5	160	K

OFFROAD

OFFROAD ORD

The Goodyear Offroad ORD drive tyre features 'ECD technology inside'. ECD-technology comprises: a corrosion-resistant barrier (polyamide or specially developed steel cords) shielding the high-strength steel belts from penetration damage, while blocking moisture entering the carcass; sturdy, impact-resistance carcass and sidewalls give extra protection against lateral impacts.



- Secure off-road traction and high mileage
- Exceptional resistance to tearing and cutting
- Excellent resistance to stone holding and self-cleaning ability
- Optimum durability and retreadability through ECD technology inside

TECHNICAL DATA: OFFROAD ORD

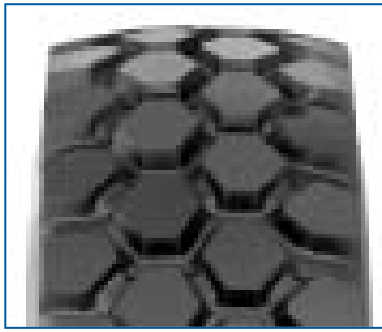
Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
13R22.5	156/150	G	12.00R24	160/156	G
12.00R20	154/150	G			

RANGE

OFFROAD

OFFROAD ORD 375/90R22.5

Originally developed for special military, airport fire brigade and road maintenance applications, the Goodyear Offroad ORD gives excellent off-road traction, stone holding resistance and balanced wear around the circumference.



- Optimum durability and retreadability
- Exceptional off-road traction and cutting resistance
- Resistance to tearing and cutting for more kilometres
- Self-cleaning to avoid stone holding and increase traction

TECHNICAL DATA: OFFROAD ORD 375/90R22.5

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
375/90R22.5	164	G			

OFFROAD ORD 14.00R20

The Goodyear Offroad ORD 14.00R20 is a specific tyre for off-road applications, mountable on all positions. Optimized for military and all wheel driven vehicles. Provides excellent damage resistance and traction properties even on soft or sandy surfaces.

- Robust, damage resistance construction
- Excellent off-road traction and chipping/chunking resistance
- Optimized self-cleaning properties
- Low noise
- All position usage possible

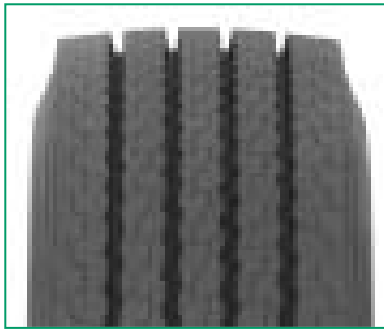
TECHNICAL DATA: OFFROAD ORD 14.00R20

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
14.00R20	164/160	G			

METRO

METRO MCS*

The Goodyear Metro MCS* gives exceptionally high mileage thanks to a new high wear-resistance compound designed specifically for city driving. It features a robust, durable construction with reinforced sidewalls.



- Mileage improved by 10% through new tread compound
- Excellent resistance to 'stop and go'. Increased kilometres
- More kilometres per tyre and improved control in the wet
- Good traction and braking
- Excellent resistance to kerb scuffing; immediate visual indication of sidewall wear
- Even wear, increased stability and handling
- Increased protection against cutting, chipping and chunking
- Optimised pressure distribution over the tyre/road contact area for improved handling and wear resistance

TECHNICAL DATA: METRO MCS*

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
11.00R20	150/146	J	275/70R22.5	148/145	J
11R22.5	148/145	J	295/80R22.5	152/148	J
12R22.5	152/148	J	305/70R19.5	148/145	J
245/70R19.5	136/134	J	305/70R22.5	152/148	J
265/70R19.5	140/139	M			

METRO MCD

The Goodyear Metro MCD gives exceptionally high mileage combined to optimum traction in urban applications. In addition, it features a robust construction with reinforced sidewalls to cope with todays severe intracity tyre usage requirements.

- Robust construction
- Optimum traction capabilities
- Designed for usage with retarder equipped vehicles
- Excellent resistance to kerb scuffing; immediate visual indication of sidewall wear
- Even wear, increased stability and handling
- Optimised pressure distribution over the tyre/road contact area for improved handling and wear resistance

TECHNICAL DATA: METRO MCD

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
275/70R22.5	148/145	J			

RANGE

ULTRA GRIP

ULTRA GRIP WTS

Goodyear's Ultra Grip, the benchmark in winter tyres, has now been developed for commercial vehicles resulting in the new Goodyear Ultra Grip WTS tyre. Setting new standards of performance in extreme winter conditions, it gives you all the grip you need in places such as the Scandinavian region or the Alps.

- Winter performances improved by 25%*
- Mileage improved by 20%*
- Wet traction improved by 6%*
- Excellent snow and wet braking performance
- Excellent lateral grip, handling and steering capabilities
- Usable as 'All position' design on coaches
- Optimized footprint pressure distribution for even wear pattern

** vs predecessor.*

TECHNICAL DATA: ULTRA GRIP WTS

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
315/80R22.5	156/150	K	295/80R22.5	152/148	L
315/70R22.5	154/150	K	12R22.5	152/148	K
385/65R22.5	160	K			

ULTRA GRIP WTD

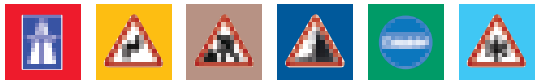
The new Ultra Grip WTD perfectly complements Goodyear's Ultra Grip WTS steer axle tyre line. Designed to provide outstanding traction on snowy, icy roads while featuring the latest technology tread compound and carcass construction, the new WTD tyre is dedicated to use in severe winter conditions. With the new 3D-BIS Technology unique to Goodyear, traction as well as stability and braking are improved due to the tread "Block Interlocking System".

- Snow traction improved by 10%*
- Wet and ice traction improved by 5%*
- Excellent braking performance
- Even wear profile, extended mileage
- Improved stability, handling and damage resistance
- Outstanding "stone holding" prevention

TECHNICAL DATA: ULTRA GRIP WTD

Size	Load Index	Speed Symbol	Size	Load Index	Speed Symbol
315/80R22.5	156/150	L	295/80R22.5	152/148	L
315/70R22.5	154/150	K	12R22.5	152/148	K

TECHNICAL DATA



TECHNICAL DATA

Size	Design	LI	SS	LI2	SS2	OD (mm)	SD (mm)	SLR (mm)	RCCF (mm)	Min DSP (mm)	Rec Rim	Rec Infl (bar)	Axle load (kg)	Single Dual	LI	Load-Inflation Table 4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
7.50R15TT	RHT	135 133	K			772	212	357	2355	244	6.00	8.50	4360	s	135	2630	2860	3080	3300	3520	3740	3950	4160	4360	
													8240	d	133	4960	5390	5820	6240	6650	7060	7460	7850	8240	
8.25R15TT	RHT	143 141	J			836	234	384	2550	269	6.50	8.50	5450	s		3280	3570	3850	4130	4400	4670	4940	5200	5450	
													10300	d		6200	6740	7280	7800	8320	8820	9320	9820	10300	
205/65R17.5	LHT	127 125	J	127 127	F	711	204	329	2154	235	6.00	8.50	3500	s	127	2110	2290	2480	2650	2830	3000	3170	3340	3500	
													6600	d	125	3970	4320	4660	5000	5330	5660	5980	6290	6600	
245/70R17.5	LHT	143 141	J	144 144	F	789	248	360	2406	279	7.50	8.75	5450	s	143	3210	3490	3760	4040	4300	4560	4820	5080	5330	
													10300	d	141	6060	6590	7110	7620	8130	8620	9110	9590	10070	
245/70R17.5	RHS, RHD	136 134	M			789	248	364	2406	279	7.50	8.50	4480	s	136	2700	2940	3170	3400	3620	3840	4060	4270	4480	
													8480	d	134	5100	5550	5990	6420	6850	7270	7680	8080	8480	
205/75R17.5	RHS, RHD	124 122	M			753	204	353	2297	222	6.00	7.50	3200	s	124	2130	2320	2500	2680	2860	3030	3200			
													6000	d	122	3990	4340	4690	5020	5360	5680	6000			
215/75R17.5	LHT	135 133	J			767	211	351	2324	237	6.00	8.50	4360	s	135	2630	2860	3080	3300	3520	3740	3950	4160	4360	
													8240	d	133	4960	5390	5820	6240	6650	7060	7460	7850	8240	
215/75R17.5	RHS, RHD	126 124	M			767	211	359	2339	237	6.00	7.00	3400	s	126	2390	2600	2810	3010	3210	3400				
													6400	d	124	4500	4890	5280	5660	6040	6400				
225/75R17.5	RHS, RHD	129 127	M			783	218	366	2388	246	6.75	7.25	3700	s	129	2530	2750	2970	3190	3400	3600				
													7000	d	127	4780	5210	5620	6020	6420	6810				
235/75R17.5	RHS, RHD	132 130	M			797	233	372	2431	262	6.75	7.75	4000	s	132	2590	2820	3050	3260	3480	3690	3900			
													76000	d	130	4920	5360	5780	6200	6610	7010	7410			
235/75R17.5	LHT	143 141	J			797	233	363	2431	262	6.75	8.75	5450	s	143	3210	3490	3760	4040	4300	4560	4820	5080	5330	
													10300	d	141	6060	6590	7110	7620	8130	8620	9110	9590	10070	
7R17.5C	G291	108 107	M			752	185	353	2294	208	5.25	5.00	2000	s		1840	2000								
													3900	d		3590	3900								
8R17.5	G291	117 116	M			784	208	367	2391	234	6.00	6.00	2570	s		2050	2230	2400	2570						
													5000	d		3980	4330	4670	5000						
8.5R17.5	RHS, RHD	121 120	M			802	215	374	2446	242	6.00	6.25	2900	s		2230	2430	2620	2810						
													5600	d		4310	4690	5060	5430						
9.5R17.5	LHT	143 141	J			842	240	381	2568	270	6.75	8.75	5450	s	143	3210	3490	3760	4040	4300	4560	4820	5080	5330	
													10300	d	141	6060	6590	7110	7620	8130	8620	9110	9590	10070	
9.5R17.5	G124, G291	129 127	M			842	240	391	2568	270	6.75	7.50	3700	s	129	2460	2680	2890	3100	3300	3510	3700			
													7000	d	127	4660	5070	5470	5860	6250	6630	7000			
10R17.5	G114	135 133				858	254	409	2617	277	7.50	8.00	4360	s	135	2760	3000	3240	3470	3700	3920	4150	4360		
													8240	d	133	5210	5660	6110	6550	6980	7410	7830	8240		
10R17.5	G124, G291	134 132	M			858	254	398	2617	277	6.75	8.00	4240	s	134	2680	2920	3150	3370	3600	3820	4030	4240		
													8000	d	132	5050	5500	5930	6360	6780	7190	7600	8000		
435/50R19.5	LHT	160	J			931	438	422	2840		14.00	9.00	9000	s	165	5170	5630	6070	6510	6940	7370	7780	8200	8600	9000
245/70R19.5	RHS, RHD	136 134	M			839	248	389	2559	279	7.50	8.25	4480	s	136	2760	3010	3240	3480	3710	3930	4160	4380		
	MCS*	136 134	L										8480	d	134	5230	5690	6140	6580	7010	7440	7860	8280		
245/70R19.5	LHT	141 140	J			839	248	385	2559	279	7.50	8.50	5150	s	141	3100	3370	3640	3900	4160	4410	4660	4910	5150	
													10000	d	140	6020	6550	7060	7570	8070	8570	9050	9530	10000	
265/70R19.5	RHS, RHD, MCS*	140 138	M			867	262	401	2644	295	7.50	7.75	5000	s	140	3240	3530	3810	4080	4350	4610	4880			
													9440	d	138	6120	6650	7180	7700	8210	8710	9200			

NOTE: All data based on ETRTO design values and calculated according to ETRTO formulas.

TECHNICAL DATA

Size	Design	LI	SS	LI2	SS2	OD (mm)	SD (mm)	SLR (mm)	RCCF (mm)	Min DSP (mm)	Rec Rim	Rec Infl (bar)	Axle load (kg)	Single Dual	LI	Load-Inflation Table 4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
265/70R19.5	LHT	143 141	J			867	262	396	2644	295	7.50	8.50	5450	s	143	3280	3570	3850	4130	4400	4670	4940	5200	5450	
	G386, MSS	143 141	J	140 138	L								10300	d	141	6200	6740	7280	7800	8320	8820	9320	9820	10300	
285/70R19.5	LHT, G291T	150 148	J			895	283	408	2730	318	8.25	9.00	6700	s	150	3850	4190	4520	4850	5170	5480	5800	6100	6410	6700
													12600	d	148	7240	7880	8500	9110	9720	10310	10890	11470	12040	12600
285/70R19.5	RHS, RHD	146 144	L	140 137	M	895	283	413	2730	318	8.25	8.50	5800	s	145	3490	3800	4100	4390	4680	4470	5250	5530	5800	
													10900	d	143	6560	7130	7700	8250	8800	9340	9870	10390	10900	
305/70R19.5	MCS*	148 145	J		E	923	305	424	2815	334	9.00	8.50	6300	s	148	3790	4130	4450	4770	5090	5400	5700	6010	6300	
													11600	d	145	6980	7590	8190	8780	9360	9940	10500	11060	11600	
365/80R20TL	G159	160	K			1092	364	502	3276			9.00	9000	s	160	5170	5630	6070	6510	6940	7370	7780	8200	8600	9000
9.00R20TT	G124, G293, G386	140 137	K			1018	258	471	3105	297	7.00	7.25	5000	s	140	3420	3720	4010	4300	4590	4870				
													9200	d	137	6290	6840	7380	7910	8440	8950				
10.00R20	G293, G386, G124A	147 143	K			1052	275	485	3209	316	7.50	8.00	6150	s	147	3890	4230	4560	4890	5210	5530	5850	6150		
													10900	d	143	6880	7490	8080	8660	9240	9800	10360	10900		
11.00R20	G124A, MSD, G293, G386	150 146	K			1082	286	498	3300	329	8.00	8.25	6700	s	150	4130	4490	4850	5200	5540	5880	6210	6540		
	G388	150 146	J										12000	d	146	7390	8040	8680	9310	9920	10530	11120	11710		
12.00R20	MSD, G386MS, G386, G293, G124A, G386LH, MSS(#)	154 150	K			1118	297	513	3410	342	8.50	8.50	7500	s	154	4510	4910	5300	5680	6060	6430	6790	7150	7500	
													13400	d	150	8060	8770	9460	10150	10820	11480	12130	12770	13400	
	ORD	154 150	G																						
14.00R20	ORD	164 160	G			1238	370	564	3780	426	10.00	7.50	10000	s	164	6650	7230	7810	8370	8920	9470	10000			
													18000	d	160	11970	13020	14050	15060	16060	17040	18000			
455/40R22.5	LHT	160	J			936	453	439	2850		15.00	9.00	9000	s	160	5170	5630	6070	6510	6940	7370	7780	8200	8600	9000
495/45R22.5	LHD+ (#)	169	K			1018	499	473	3085		17.00	9.00	11600	s	169	6670	7250	7830	8390	8950	9490	10030	10560	11090	11600
355/50R22.5	LHS	154	K			928	361	435	2810		11.75	9.00	7500	s	154	4310	4690	5060	5430	5780	6140	6490	6830	7170	7500
435/50R22.5	LHT	164	J			1008	438	460	3074		14.00	9.00	10000	s	164	5750	6250	6750	7230	7710	8180	8650	9110	9560	10000
385/55R22.5	LHS	160	K	158	L	996	386	463	3040		11.75	9.00	9000	s	160	5170	5630	6070	6510	6940	7370	7780	8200	8600	9000
	LHT	160	K	158	L	996	386	465	3040		11.75	9.00	9000	s	160	5170	5630	6070	6510	6940	7370	7780	8200	8600	9000
295/60R22.5	LHS, LHD+	150 147	K	149 146	L	926	292	435	2806	325	9.00	9.00	6700	s	150	3850	4190	4520	4850	5170	5480	5800	6100	6410	6700
													12300	d	147	7070	7690	8300	8900	9490	10060	10640	11200	11760	12300
315/60R22.5	LHS, LHD+, MCS*	152 148	L			950	313	445	2879	352	9.75	9.00	7100	s	152	4080	4440	4790	5140	5480	5810	6140	6470	6790	7100
													12600	d	148	7240	7880	8500	9110	9720	10310	10890	11470	12040	12600
385/65R22.5	LHS, LHT, RHT, WTS, MSS, G465A	160	K	158	L	1072	389	496	3248		11.75	9.00	9000	s	160	5170	5630	6070	6510	6940	7370	7780	8200	8600	9000
	MST	160	J	158	K																				
425/65R22.5	G465	165	K			1124	430	518	3406		13.00	8.25	10300	s	165	6350	6910	7450	7990	8520	9040	9550	10050		
445/65R22.5	G178, G286	168	J			1150	454	529	3485		14.00	9.00	11200	s	168	6440	7000	7560	8100	8640	9170	9680	10200	10700	11200
	G465, MST	169	K										11600	s	169	6670	7250	7830	8390	8950	9490	10030	10560	11090	11600
255/70R22.5	G169RSA	140 137	L			930	255	429	2837	278	7.50	8.00	5000	s	140	3160	3440	3710	3980	4240	4500	4750	5000		
													9200	d	137	5810	6320	6820	7310	7800	8270	8740	9200		
275/70R22.5	LHS, LHD+, RHS, RHD	148 145	M			958	276	445	2922	303	8.25	9.00	6300	s	148	3620	3940	4250	4560	4860	5160	5450	5740	6020	6300
	MCS*	148 145	J	152 148	E								11600	d	145	6670	7250	7830	8390	8950	9490	10030	10560	11090	11600
	MCD	148 145	J																						
	MSS	148 145	K																						
305/70R22.5	MCS*	152 148	J	154 148	E	1000	305	463	3050	343	9.00	9.00	7100	s	152	4080	4440	4790	5140	5480	5810	6140	6470	6790	7100
	LHS, LHD+, RHS, RHD	152 148	L	150 148	M								12600	d	148	7240	7880	8500	9110	9720	10310	10890	11470	12040	12600

 # In preparation.

NOTE: All data based on ETRTO design values and calculated according to ETRTO formulas.

TECHNICAL DATA

Size	Design	LI	SS	LI2	SS2	OD (mm)	SD (mm)	SLR (mm)	RCCF (mm)	Min DSP (mm)	Rec Rim	Rec Infl (bar)	Axle load (kg)	Single Dual	LI	Load-Inflation Table 4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0
315/70R22.5	LHS, LHD+, RHS, RHD	154 150	L	152 148	M	1014	312	468	3093	351	9.00	9.00	7500	s	154	4310	4690	5060	5430	5790	6140	6490	6830	7170	7500
	WTS, WTD	154 150	K	152 148	L								13400	d	150	7700	8380	9040	9690	10330	10960	11590	12200	12810	13400
445/75R22.5	MSS	170	J			1240	444	570	3782		14.00	8.00	12000	s	170	7580	8240	8900	9540	10170	10790	11400	12000		
275/80R22.5	G391	149 146	M			1012	276	473	3087	303	8.25	8.50	6300	s	148	3790	4130	4450	4770	5090	5400	5700	6010	6300	
													11600	d	145	6980	7590	8190	8780	9360	9940	10500	11060	11600	
295/80R22.5	LHS, LHD+, RHS, RHD, LHS LR8	152 148	M			1044	298	487	3184	335	9.00	8.50	7100	s	152	4270	4650	5020	5380	5730	6080	6430	6770	7100	
	MSD, MSS, G386, G443	152 148	K										12600	d	148	7580	8250	8900	9540	10170	10790	11400	12010	12600	
	MCS*	152 148	J	154 150	E																				
	WTS, WTD	152 148	L																						
315/80R22.5	WTS, G443	156 150	K	154 150	L	1076	312	500	3282	351	9.00	8.50	8000	s	156	4810	5240	5650	6060	6460	6850	7240	7630	8000	
	LHS, LHD+, RHS, RHD, WTD, LHS LR8	156 150	L	154 150	M								13400	d	150	8060	8770	9460	10150	10820	11480	12130	12770	13400	
	MSS, MSD, G386, G386 LR8	156 150	K																						
	G159	156 150	L																						
375/90R22.5	MSS, ORD, MSD	164	G			1248	369	573	3806		10.50	7.50	10000	s	164	6650	7230	7810	8370	8920	9470	10000			
10R22.5	G391	144 142	M			1020	254	476	3111	277	6.75	8.50	5600	s	144	3370	3670	3960	4240	4520	4800	5070	5340	5600	
													10600	d	142	6380	6940	7490	8030	8560	9080	9600	10100	10600	
11R22.5	LHT	148 145	M			1050	279	489	3203	305	7.50	8.50	6300	s	148	3790	4130	4450	4770	5090	5400	5700	6010	6300	
	MSS, G386	148 145	K										11600	d	145	6980	7590	8190	8780	9360	9940	10500	11060	11600	
	MCS*	148 145	J	152 148	E																				
	RHD, G293, RHS	148 145	L																						
12R22.5	MSD, MSS, G443, G386, WTD	152 148	K			1084	300	504	3306	338	9.00	8.50	7100	s	152	4270	4650	5020	5380	5730	6080	6430	6770	7100	
	WTS, G250	152 148	K	150 146	L								12600	d	148	7580	8250	8900	9540	10170	10790	11400	12010	12600	
	RHS, RHD, G293	152 148	L																						
	MCS*	152 148	J	154 150	E																				
	G391ME	152 148	M																						
	G388	152 148	J																						
13R22.5	RHS, RHD	156 150	L	154 150	M	1124	320	521	3428	351	9.00	8.75	8000	s	156	4700	5120	5520	5920	6310	6700	7080	7450	7820	
	MSS	156 150	K										13400	d	150	7880	8570	9250	9910	10570	11210	11850	12480	13100	
	ORD	156 150	G									8.50	7500	s	154	4510	4910	5300	5680	6060	6430	6790	7150	7500	
	MSD	156 150	G	154 150	K								13400	d	150	8060	8770	9460	10150	10820	11480	12130	12770	13400	
13R22.5	G386, G386 LR8	154 150	K	156 150	G																				
12.00R24	G293	156 153	K			1226	313	567	3739	360	8.50	7.75	8000	s	156	5180	5640	6090	6520	6950	7380	7800			
													14600	d	153	9460	10290	11100	11900	12690	13460	14230			
12.00R24	MSD, MSS, G293A, ORD, G386MS LR8, G386A	160 156	K			1226	313	567	3739	360	8.50	8.50	9000	s	160	5420	5890	6360	6820	7270	7710	8150	8580	9000	
													16000	d	156	9620	10470	11300	12110	12910	13700	14480	15250	16000	
305/75R24.5	G358 LHS	154 149	L			1080	305	506	3294	334	9.00	8.50	7500	s	154	4510	4910	5300	5680	6060	6430	6790	7150	7500	
													13000	d	149	7820	8510	9180	9840	10490	11130	11770	12390	13000	
12R24.5	G286 USA	152 149				1135	300	525	3462		9.00	8.25	7100	s	152	4380	4760	5140	5510	5870	6230	6580	6930		
													13000	d	149	8010	8710	9400	10080	10750	11400	12050	12690		

NOTE: All data based on ETRTO design values and calculated according to ETRTO formulas.