PRINX
TIRES

2025 Commercial Tires

prinxtireusa.com

PRINX TIRES

2025 Commercial Tires

Practical performance for the long haul.™

Our unique combination of **quality, durability, competitive pricing, and selection** is everything you need to make Prinx Tires your go-to value tier solution.

Prinx Tires is a value tier brand led by a group of renowned industry veterans and backed by a parent company that owns and operates some of the largest and most modern production facilities in the world. These resources allow us to develop products of the highest quality in a broad range of sizes, at a price point that leaves room for you to make your margin and your customers to meet their budgets.

Prinx stands out in other ways too, especially to commercial truck drivers and servicing dealers. We recognize that instead of speed or swagger, we measure performance in safely delivering cargo, efficiently handling daily routes, and confidently maneuvering rugged construction sites. Our tires are designed to meet these practical everyday goals.

Prinx is dedicated to practical performance “for the long haul,” underscoring our commitment to building enduring relationships that you and your customers can count on today, and down the road.

Scan to follow us on our social accounts

We look forward to discussing your business soon. Contact us at info@prinx.us.com

LONG HAUL

PSL1ET

An advanced long haul steer tire that prioritizes sustainability and delivers exceptional performance and efficiency.

APPLICATION

QUALIFICATIONS

7 Years

3 Retread

1. **Extended Lifespan**
   Continuous shoulder rib with decoupling groove promotes even wear and increases mileage over the life of the tire
2. **Stone Drilling Protection**
   Stone ejector grooves effectively prevent stone drilling—preserving the casing and ensuring maximum retreadability
3. **Exceptional Wet Braking**
   Innovative groove and rib siping improves wet braking and handling
4. **Value Engineered Casing**
   Durable casing design delivers dependable performance and long-term cost savings

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	20	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	120	1S + 4S
11R22.5	16PR	H	146/143L	20	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	115	1S + 4S
11R24.5	14PR	G	146/143L	20	6610	105	6005	105	7.50, **8.25**	43.5	11.0	464	124	1S + 4S
11R24.5	16PR	H	149/146L	20	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	124	1S + 4S
295/75R22.5	14PR	G	144/141L	19	6175	110	5675	110	8.25, **9.00**	39.9	11.7	505	112	1S + 4S
295/75R22.5	16PR	H	149/146L	19	7160	123	6610	123	8.25, **9.00**	39.9	11.7	505	112	1S + 4S

All specifications subject to change

PSL1ET is EPA SmartWay® verified for today's heavier, modern trucks, excelling in the most challenging long haul applications.

REGIONAL

AR602ET

A premium 5-rib tire that prioritizes sustainability and is perfect for any regional trucking application.

APPLICATION

QUALIFICATIONS

7 Years

3 Retread

1. **Exceptional Wet Traction**
   5-rib / 4-groove design, maximizes evacuation and braking in wet conditions
2. **Superior Wear Pattern**
   Edge sipes along outside grooves help ensure even treadwear
3. **Enhanced Traction & Heat Dispersion**
   Sipes across the central rib facilitate better grip and help tires run cooler
4. **Stone Drilling Protection**
   Stone ejector grooves effectively prevent stone drilling—preserving casing integrity and ensuring maximum retreadability
5. **Reduced Chafing and Wear**
   Optimized bead bundle provides improved durability and performance

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
10R22.5	14PR	G	141/139L	18	5675	115	5355	115	6.75, **7.50**, 8.25	40.1	10.3	503	100	1S + 4S
11R22.5*	14PR	G	144/142L	18	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	111	1S + 4S
11R22.5*	16PR	H	146/143L	18	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	111	1S + 4S
11R24.5*	14PR	G	146/143L	18	6610	105	6005	105	7.50, **8.25**	43.5	11.0	464	120	1S + 4S
11R24.5*	16PR	H	149/146L	18	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	120	1S + 4S
215/75R17.5	16PR	H	135/133L	15	4805	125	4540	125	**6.00** ,6.75	30.2	8.3	668	58	1S + 4S
235/75R17.5	18PR	J	143/141J	15	6005	125	5675	125	**6.75**, 7.50	31.4	9.2	643	66	1S + 4S
245/70R17.5	18PR	J	136/134M	17	4940	125	4675	125	6.75, **7.50**	30.9	10.0	652	69	1S + 4S
245/70R17.5	18PR	J	143/141J	17	6005	125	5675	125	6.75, **7.50**	30.9	10.0	652	69	1S + 4S
225/70R19.5^	12PR	F	125/123N	15	3640	95	3415	95	6.00, **6.75**	32.0	8.9	632	65	1S + 3S
225/70R19.5^	14PR	G	128/126N	15	3970	110	3750	110	6.00, **6.75**	32.0	8.9	632	65	1S + 3S
245/70R19.5	14PR	G	133/131N	16	4540	110	4300	110	6.75, **7.50**	33.1	10.0	611	73	1S + 4S
245/70R19.5	16PR	H	136/134N	16	4940	120	4675	120	6.75, **7.50**	33.1	10.0	611	73	1S + 4S
265/70R19.5	14PR	G	137/134M	18	5070	110	4675	110	**7.50**, 8.25	34.5	10.3	591	82	1S + 4S
255/70R22.5	16PR	H	140/137M	17	5510	120	5070	120	**7.50**, 8.25	36.6	11.0	551	85	1S + 4S
275/70R22.5	18PR	J	148/145L	18	6940	130	6390	130	**8.25**, 9.00	37.7	10.9	535	107	1S + 4S
295/75R22.5*	14PR	G	144/141L	18	6175	110	5675	110	8.25, **9.00**	39.9	11.7	505	107	1S + 4S
295/75R22.5*	16PR	H	146/143L	18	6610	120	6005	120	8.25, **9.00**	39.9	11.7	505	107	1S + 4S
285/75R24.5*	14PR	G	144/141L	18	6175	110	5675	110	7.50, **8.25**, 9.00	41.3	11.2	505	112	1S + 4S
285/75R24.5*	16PR	H	147/144L	18	6780	120	6175	120	7.50, **8.25**, 9.00	41.3	11.2	505	112	1S + 4S

*Select sizes are EPA SmartWay® verified
^3-belt construction

All specifications subject to change

AR602ET is EPA SmartWay® verified for low rolling resistance (LRR), reducing emissions and fuel use by more than 3%.

REGIONAL

AR603

An all-weather motorcoach tire, that handles impeccably and is celebrated for its durability.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Alignment-Friendly**
   Markings located on the solid shoulders readily identify any vehicle alignment issues
2. **Exceptional Wear Pattern**
   Multi-angle grooves contribute to tread rigidity—and combined with optimized rib widths, provide a more uniform wear pattern
3. **Superior Traction**
   Specialized siping improves grip with a consistent, regular footprint
4. **Performance Rated**
   This tire is 3PMS certified and L-speed rated up to 75 MPH

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
315/80R22.5	20PR	L	161/157L	21	10000	130	9090	130	**9.00**, 9.75	42.4	12.3	476	145.04	1S + 4S

All specifications subject to change

AR603 is 3PMS-rated for superior value-tier performance across a mix of rain, heat, and snow.

LONG HAUL

DH106ET

A durable closed shoulder, drive tire with a deep, modern tread design and remarkable long haul lifespan.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Extended Lifespan**
   Closed shoulder design and deep tread depth of 30/32nds promotes even wear and increases mileage over the life of the tire
2. **Stone Drilling Protection**
   Stone ejector grooves effectively prevent stone drilling—preserving the casing and ensuring maximum retreadability
3. **Exceptional Traction & Mileage**
   Specialized tread blocks add stability, grip and overall durability
4. **Better Starts & Stops**
   Optimized siping enhances starts, acceleration, and braking

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	30	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	134	1S + 4S
11R22.5	16PR	H	146/143L	30	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	134	1S + 4S
11R24.5	14PR	G	146/143L	30	6610	105	6005	150	7.50, **8.25**	43.5	11.0	464	142	1S + 4S
11R24.5	16PR	H	149/146L	30	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	142	1S + 4S
295/75R22.5	14PR	G	144/141L	30	6175	110	5675	110	8.25, **9.00**	40.2	11.7	505	128	1S + 4S
295/75R22.5	16PR	H	146/143L	30	6610	120	6175	120	8.25, **9.00**	40.2	11.7	505	128	1S + 4S
285/75R24.5	14PR	G	144/141L	30	6175	110	5675	110	7.50, **8.25**, 9.00	41.6	11.1	505	133	1S + 4S
285/75R24.5	16PR	H	147/144L	30	6780	120	6175	120	7.50, **8.25**, 9.00	41.6	11.1	505	133	1S + 4S

All specifications subject to change

DH106ET is EPA SmartWay® verified for low rolling resistance (LRR), reducing emissions and fuel use by more than 3%.

LONG HAUL

DH131

A closed shoulder drive tire built for regional highway use that prioritizes value and overall dependability.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Optimized Performance**
   Closed shoulder design facilitates high-speed performance, increases mileage, and minimizes wear
2. **Exceptional Traction**
   Specialized tread blocks increase surface area and tire grip
3. **Enhanced Heat Dispersion**
   Unique siping helps tires run cooler
4. **Stone Drilling Protection**
   Stone ejector grooves effectively prevent stone drilling—preserving the casing and ensuring maximum retreadability

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	27	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	122	1S + 4S
11R22.5	16PR	H	146/143L	27	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	122	1S + 4S
11R24.5	14PR	G	146/143L	27	6610	105	6005	105	7.50, **8.25**	43.5	11.0	464	130	1S + 4S
11R24.5	16PR	H	149/146L	27	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	130	1S + 4S
295/75R22.5	14PR	G	144/141L	28	6175	110	5675	110	8.25, **9.00**	40.0	11.7	505	116	1S + 4S
295/75R22.5	16PR	H	146/143L	28	6610	120	6005	120	8.25, **9.00**	40.0	11.7	505	116	1S + 4S

All specifications subject to change

DH131 delivers the perfect combination of value and practical performance for a regional drive tire.

REGIONAL

DR601ET

An open shoulder drive tire for challenging conditions that require added traction and control.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Added Traction**
   Open shoulder design, with exposed tread blocks, improves grip along outer edges of the tire
2. **Exceptional Wear Pattern**
   Tie-bar linked tread blocks prevent irregular wear
3. **Structurally Enhanced**
   Unique siping helps maintain block rigidity and overall integrity of the tire
4. **Superior Durability**
   Robust 4-belt construction preserves the casing and ensures maximum retreadability

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5*	14PR	G	144/142L	27	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	119	1S + 4S
11R22.5*	16PR	H	146/143L	27	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	119	1S + 4S
11R24.5*	14PR	G	146/143L	27	6610	105	6005	105	7.50, **8.25**	43.5	11.0	464	127	1S + 4S
11R24.5*	16PR	H	149/146L	27	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	127	1S + 4S
225/70R19.5^	14PR	G	128/126L	19	3970	110	3750	110	6.00, **6.75**	32.0	8.9	632	65	1S + 3S
245/70R19.5	14PR	G	133/131L	19	4540	110	4300	110	6.75, **7.50**	33.1	9.8	611	73	1S + 4S
295/75R22.5	14PR	G	144/141L	27	6175	110	5675	110	8.25, **9.00**	40.2	11.7	505	115	1S + 4S
295/75R22.5	16PR	H	146/143L	27	6610	120	6005	120	8.25, **9.00**	40.2	11.7	505	115	1S + 4S
285/75R24.5*	14PR	G	144/141L	27	6175	110	5675	110	7.50, **8.25**, 9.00	41.6	11.2	505	119	1S + 4S
285/75R24.5*	16PR	H	147/144L	27	6780	120	6175	120	7.50, **8.25**, 9.00	41.6	11.2	505	119	1S + 4S

*Select sizes are SmartWay® verified
^3-belt construction

All specifications subject to change

DR601ET is EPA SmartWay® verified for low rolling resistance (LRR), reducing emissions and fuel use by more than 3%.

WINTER DRIVE

PDW1

A premium, winter drive tire built to perform flawlessly in snow and ice across regional highways and roads.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Special Winter Tread Compound**
   Unique mixture provides enhanced ice and snow performance
2. **Exceptional Ice & Snow Traction**
   Three main zigzag grooves and two auxiliary grooves ensure tread stiffness and handling
3. **Superior Snow Removal**
   Open shoulder groove design increases the snow removal and anti-sideslip capability of the tire
4. **Exceptional Wear Pattern**
   Tie-bar linked tread blocks prevent irregular wear when tires are newer and enhanced, full-depth, 3D siping helps maintain grip as tires age
5. **Optimized Footprint**
   Engineered shoulder block ratio and tread design, combined with high tension steel belts, reduce tread deformation in the footprint leading to better traction

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	16PR	H	146/143L	28	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	130	1S + 4S
11R24.5	16PR	H	149/146L	28	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	140	1S + 4S
225/70R19.5	14PR	G	128/126N	22	3965	110	3745	110	6.00, **6.75**	31.9	8.9	632	65	1S + 4S
245/70R19.5	16PR	H	135/133M	22	4805	120	4540	120	7.50, **8.25**	33.3	9.8	611	83	1S + 4S

All specifications subject to change

PDW1 boasts an open shoulder groove design that effectively flushes out snow and slush to increase contact with the road.

LONG HAUL TRAILER

TH107ET

A dependable, highly efficient, long haul trailer tire that prioritizes stability and consistent performance.

APPLICATION

QUALIFICATIONS

7 Years

3 Retread

1. **Extended Lifespan**
   Optimized shoulder design improves mileage over the life of the tire
2. **Stone Drilling Protection**
   Stone ejectors effectively prevent stone drilling—preserving the casing and ensuring maximum retreadability
3. **Enhanced Heat Dispersion**
   Unique siping helps tires run cooler
4. **Streamlined Wear Pattern**
   Optimized footprint for low rolling resistance and even wear
5. **Increased Wet Traction**
   5-rib / 4-groove design, maximizes water evacuation and braking in wet conditions

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	12	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	105	1S + 4S
11R24.5	14PR	G	146/143L	12	6610	105	6005	105	7.50, **8.25**	43.5	11.0	464	113	1S + 4S
295/75R22.5	14PR	G	144/141L	12	6175	110	5675	110	8.25, **9.00**	39.9	11.7	505	101	1S + 4S
285/75R24.5	14PR	G	144/141L	12	6175	110	5675	110	7.50, **8.25**, 9.00	41.3	11.2	505	106	1S + 4S

All specifications subject to change

TH107ET is EPA SmartWay® verified for low rolling resistance (LRR), reducing emissions and fuel use by more than 3%.

SEVERE SERVICE TRAILER

PTL1

A severe service, spread-axle trailer tire that is engineered for high-scrub, extreme hauling conditions.

APPLICATION

QUALIFICATIONS

7 Years

3 Retread

1. **Spread-Axle Optimized**
   Specialized shoulder design disperses lateral forces generated during sharp turning
2. **Structurally Enhanced**
   Zigzag grooves improve stability of shoulder pattern blocks and minimize lateral force impact
3. **Increased Wet Traction**
   Shoulder groove gradient design improves water dispersion
4. **Stone Drilling Protection**
   Stone ejectors effectively prevent stone drilling—preserving the casing integrity and ensuring maximum retreadability
5. **High-Load Optimized**
   Big bead filler and high-strength rim cushions handle heavy spread axle loads

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	17	6175	105	5840	105	7.50, **8.25**	41.5	11.0	486	109	1S + 4S
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11R24.5	14PR	G	146/143L	17	6610	105	6005	105	7.50, **8.25**	43.5	11.0	464	117	1S + 4S
11R24.5	16PR	H	149/146L	17	7160	120	6610	120	7.50, **8.25**	43.5	11.0	464	117	1S + 4S
255/70R22.5	16PR	H	140/137L	17	5510	120	5070	120	**7.50**, 8.25	36.6	10.0	551	86	1S + 4S
295/75R22.5	14PR	G	144/141L	17	6175	110	5675	110	8.25, **9.00**	39.9	11.7	505	105	1S + 4S
295/75R22.5	16PR	H	149/146L	17	7160	125	6610	125	8.25, **9.00**	39.9	11.7	505	105	1S + 4S

All specifications subject to change

PTL1 uses an advanced compound for high-scrub applications unique to the spread-axle tire.

MIXED SERVICE

AM210

A heavy duty, all-position tire designed to be the workhorse of your on/off-road mixed service fleet.

APPLICATION

QUALIFICATIONS

7 Years

3 Retread

M+S

1. **Chip & Cut Resistant**
   Special compound yields longer tire life and resistance to scrapes, chips, and cuts
2. **Improved Wear Pattern**
   Unique 4-rib pattern streamlines tread wear
3. **Added Traction**
   Zigzag design improves grip
4. **Extended Lifespan**
   Advanced wear resistant compound and low void ratio improves mileage over the life of the tire
5. **Balanced Tread**
   Optimized footprint for improved weight distribution

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	16PR	H	146/143K	24	6610	120	6005	120	7.50, **8.25**	41.5	11.0	486	121	1S + 4S
11R24.5	16PR	H	149/146K	24	7160	130	6610	130	7.50, **8.25**	43.5	11.0	464	129	1S + 4S
255/70R22.5*	16PR	H	140/137L	23	5510	120	5070	120	**7.50**, 8.25	36.6	10.0	551	94	1S + 4S
275/70R22.5	18PR	J	148/145K	23	6940	130	6395	130	**8.25**, 9.00	37.7	10.9	535	111	1S + 4S
315/80R22.5*	20PR	L	161/157K	24	10000	130	8270	130	**9.00**, 9.75	42.4	12.3	476	146	1S + 4S
315/80R22.5^	20PR	L	161/157K	23	10200	130	9090	130	**9.00**, 9.75	42.4	12.3	476	149	1S + 4S

*M+S rated size
^AM210-A 5-rib design (new for 2025)

All specifications subject to change

AM210-A
5-rib design

AM210 is designed specifically for a mixed service fleet, including refuse trucks, cement mixers, and mining and logging vehicles.

MIXED SERVICE

AM211

A wide base, all-position, mixed service tire that capably handles any on/off-road assignment.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Chip & Cut Resistant**
   Special compound yields longer tire life and resistance to scrapes, chips, and cuts
2. **Enhanced Heat Dispersion**
   Unique crown grooves help tires run cooler
3. **Improved Wear Pattern**
   Tie-bar linked tread blocks prevent irregular wear
4. **Improved Traction**
   Specialized tread blocks increase surface area and tire grip
5. **Increased Durability**
   Robust 4-belt construction preserves the casing and ensures maximum retreadability
6. **Improved Stability**
   445/65R22.5 features a zero degree steel belt for improved stability under heavy loads

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
385/65R22.5	20PR	L	160K	23	9920	130	NA	NA	**11.75**, 12.25	42.2	15.3	478	176	1S + 4S
425/65R22.5	20PR	L	165K	23	11400	120	NA	NA	11.75, **12.25**, 13.00	44.3	16.6	476	202	1S + 4S
445/65R22.5^	22PR	M	169K	25	12800	130	NA	NA	12.25, **13.00**, 14.00	45.3	17.5	445	217	1S + 5S

^5-belt construction (new for 2025)

All specifications subject to change

AM211 is designed specifically for a mixed service fleet, including refuse trucks, cement mixers, and mining and logging vehicles.

MIXED SERVICE

DM212

The most aggressive, rugged, all-weather, open shoulder drive tire in our mixed service lineup.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Chip & Cut Resistant**
   Special compound yields longer tire life and resistance to scrapes, chips, and cuts
2. **Structurally Enhanced**
   Casing design provides increased durability and optimal weight distribution
3. **Aggressive Traction**
   Extra-deep grooves facilitate maximum tire grip
4. **Stone Drilling Resistant**
   Tread base design is effective in ejecting stones to prevent casing damage
5. **Optimized Performance**
   Low void design for enhanced driving performance in extreme conditions
6. **Increased Durability**
   Robust 4-belt construction preserves the casing and ensures maximum retreadability

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	16PR	H	146/143K	30	6610	120	6005	120	7.50, **8.25**	41.5	10.7	482	124	1S + 4S
11R24.5	16PR	H	149/146K	30	7160	120	6610	120	7.50, **8.25**	43.5	10.7	464	133	1S + 4S

All specifications subject to change

DM212 is 3PMS-rated for all-weather performance and designed for a mixed service fleet that includes construction and logging vehicles.

MIXED SERVICE

PDM1

A mixed service, extra-deep tread tire with an all-weather rating, designed for reliability and efficiency.

APPLICATION

QUALIFICATIONS

M+S

7 Years

3 Retread

1. **Chip & Cut Resistant**
   Special compound yields longer tire life and resistance to scrapes, chips, and cuts
2. **Optimized Tread Design**
   Offers even wear distribution, without sacrificing grip and stability
3. **Stone Drilling Protection**
   Stone ejector grooves effectively prevent stone drilling–preserving casing integrity and ensuring maximum retreadability
4. **Superior Durability**
   33/32nd tread depth extends tire life and reduces frequency of replacements

7-YEAR / 3-RETREAD WARRANTY

TIRE SIZE	PR	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH (IN)	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	16PR	H	146/143K	33	6610	120	6005	120	7.50, 8.25	41.5	11.0486	134	1S + 4S	
11R24.5	16PR	H	149/146K	33	7160	120	6610	120	7.50, 8.25	43.5	11.0464	142	1S + 4S	

All specifications subject to change

PDM1 is a smart choice for those who value longevity and performance in tough environments. It stands as a testament to practical performance.

HEAVY DUTY TRAILER

ST02

A heavy duty, all-steel specialty trailer tire with increased load-bearing capacity and outstanding durability.

APPLICATION

QUALIFICATIONS

M+S

- For trailer use only

ST02 delivers the perfect combination of value and practical performance for a heavy duty specialty trailer tire.

1. **Enhanced Durability**
   New polybutadiene rubber and optimized footprint shape ensures excellent wear-resistance performance
2. **Increased Traction**
   Unique sipe distribution offers good tire traction, handling and safety
3. **Stone Drilling Protection**
   Optimized tread groove geometry enhances stone ejection and reduces stone retention

TIRE SIZE	PR	LOAD RANGE	LOAD SPEED INDEX	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH (IN)	O.D. (IN)	S.W. (IN)	REVS/ MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
ST225/90R16	14PR	G	129/125L	13	4080	110	3640	110	**6.50**, 7.00	31.8	8.7	653	58	1S+3S
ST235/85R16	14PR	G	132/127L	12	4400	110	3860	110	6.00, **7.00**, 7.50	31.8	9.3	655	60	1S+3S
ST235/80R16	14PR	G	129/125L	12	4080	110	3640	110	6.00, **7.00**, 7.50	30.8	9.3	675	59	1S+3S

All specifications subject to change

24/7 Premium Tire Roadside Assistance

With the purchase of the Prinx ST02, if your customer experiences an unexpected tire failure, they are protected under our Premium Tire Roadside Assistance program in which a qualified service provider will replace the damaged tire with an inflated spare. Contact your dealer for more details.

PRINX TIRES

2025 Limited Truck and Bus Radial Tire Warranty for USA and Canada

Effective January 1, 2025 this warranty governs tires purchased from that date onward. Tires obtained before January 1, 2025 fall under the terms of the previous warranty. All warranty claims for Prinx Tires must be processed through the original seller or an authorized Prinx Tires dealer.

Eligibility

YOU ARE COVERED UNDER THE TERMS OF THIS LIMITED WARRANTY IF:

- You are the original purchaser of new PRINX brand medium radial truck tires and
- Your tires bare Department of Transportation-prescribed tire identification numbers and are not branded "NA" (Not Adjustable), or "Blem" (Blemish) and
- Your PRINX brand truck tires have been used only on the vehicle on which they were originally installed and the size, load range and speed rating are equivalent or greater than that specified or recommended by the vehicle manufacturer or tire manufacturer.
- Tire(s) submitted for adjustment must have been used only in the application in which they are designed.
- The tire(s) must be purchased and used only in the United States, and Canada.
- Eligible proof of purchase must be presented to a PRINX authorized dealer as determined by Prinx Chengshan Tire North America.Please note that sellers on online marketplaces such as Amazon.com, Walmart.com, eBay.com, PriorityTires.com, SimpleTire.com are not authorized dealers of PRINX brand tires.

What is covered and for how long?

NO-CHARGE REPLACEMENT

PRINX truck tires covered by this warranty that become unserviceable due to a defect in workmanship or material during the first 2/32nds of usable tread depth will be replaced with a comparable new PRINX tire without charge. The cost of mounting and balancing and other service charges, disposal fees or applicable taxes are payable by you.

PRORATED REPLACEMENT

Tires worn beyond the first 2/32nds of usable tread that become unserviceable due to a defect in workmanship or material will be replaced on a prorated basis. The cost of mounting and balancing and other service charges, disposal fees or applicable taxes are payable by you.

HOW PRORATED CHARGES ARE CALCULATED

The replacement price will be calculated by multiplying the dealer's current PRINX replacement tire price by the percent of usable tread remaining from the original tread. The cost of mounting, balancing, and other service charges, disposal fees, or applicable taxes are payable by you.

WHAT IS A COMPARABLE TIRE?

A "comparable" new PRINX tire may either be the same line of tire or, if the tire is not available, a tire of the same basic construction and quality with a different sidewall or tread design. If a higher-priced tire is accepted as replacement, the difference in price will be at an additional charge to you. Any replacement tire provided pursuant to this warranty will be covered by the PRINX radial truck tire warranty in effect at the time of replacement.

What is not covered by this warranty?

1. Tires branded or marked "Non-adjustable (N/A)", or "Blemished (Blem)", or previously adjusted.
2. Irregular wear, fast wear-out or tire damage due to:

   a) Road Hazards (including but not limited to punctures, cuts, snags, impact breaks, stone drill, bruise, bulge, etc.).

   b) Wreck, collision, fire, vandalism, contamination or degradation by petroleum products or other chemicals.

   c) Improper inflation, overloading, misapplication, misuse, negligence, high-speed tire spinning, chain damage, curbing, use of improper rim, tire alteration, improper mounting, or demounting

   d) Mechanical condition of the vehicle, including but not limited to misalignment, wheel imbalance, faulty shocks or brakes, worn suspension components.
3. Ride disturbance after the first 2/32nds of tread depth or due to damaged wheels.
4. Ozone or weather cracking on tires over four (4) years from the date of manufacture.
5. Alteration of the tire or addition of alien material or transfer from one vehicle to another.
6. Loss of time or use inconvenience, or any incidental or consequential damages.
7. Tires purchased or used outside the United States or Canada.

When does the warranty end?

When a PRINX tire has delivered its full original tread life down to 2/32nds remaining at any given spot in the tread area, or seven (7) years from the date of original tire manufacture or new tire purchase date (without proof of purchase, date of manufacture will be used to determine age.) Casings may continue to be warranted beyond the new tire coverage. Please refer to the Radial Casing Warranty for warranty details on casings.

How do you obtain an adjustment?

In order to be eligible for PRINX Limited Warranty service, the owner must:

A. Present the adjusted tire to an authorized PRINX dealer; and

B. Present eligible proof of purchase (if applicable) to the dealer.

C. Complete and sign a PRINX Warranty Claim Form, which is available at any authorized dealer; and

D. Pay the amount due on a new tire, less the amount of credit, including taxes, mounting, and balancing charges or cost of other services ordered.

What is the radial casing warranty?

A. Casings of PRINX radial truck tires are warranted for workmanship and materials through the life of the third retread for 7 years from the date of manufacturer. If the casing becomes unserviceable or unretreadable due to factors within manufacturer's control (see exclusions in the section what is not covered by this warranty), casing credit can be given towards the purchase price of a comparable new PRINX tire.

B. Defects in workmanship and material found in the process of buffing for retread are warrantable.

Casing warranty is valid up to the 3rd retread and number of retreads must be clearly identified on the casing sidewall.

D. Tires used in mining & logging service are NOT covered under this casing warranty.

E. Casing allowances are as follows:

SIZES	1ST & 2ND RETREAD (USD)	3RD RETREAD (USD)
215/75R17.5 | 235/75R17.5 | 245/70R17.5	$15.00	$7.50
225/70R19.5 | 245/70R19.5 | 265/70R19.5	$30.00	$15.00
10R22.5	$40.00	$20.00
11R22.5 | 295/75R22.5	$65.00	$32.50
255/70R22.5 | 275/70R22.5	$50.00	$25.00
11R24.5 | 285/75R24.5	$65.00	$32.50
315/80R22.5	$70.00	$35.00
385/65R22.5 | 425/65R22.5 | 445/65R22.5	$75.00	$37.50

Disclaimer

This warranty or any warranty stated or referred to herein, is exclusive and in lieu of any other warranty regarding the quality of PRINX brand tires, whether expressed or implied, and remedies for breach thereof shall be limited to those specifically provided herein. To the extent permitted by law, Prinx Chengshan Tire Co. ltd cannot be held responsible for incidental and consequential damages, loss of time, loss of vehicle use, or inconvenience. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This limited warranty applies only to consumers actually purchasing and using the tire in the United States and Canada. Obligations under this policy may not be enlarged or altered by anyone. In Accordance with Federal Law, this limited warranty has been designated as a "Limited Warranty". Nothing is this limited warranty is intended to be a representation that tire failures cannot occur.

Retread specifications

		BUFF RADIUS		MAX BUFF WIDTH	
TIRE SIZE	PATTERN	INCHES	mm	INCHES	mm
10R22.5	AR602	30	760	7.5	190
	DH106ET	36	920	9.5	245
	DH131	26	660	8.5	220
	TH107	26	660	8.5	220
11R22.5	AR602	36	920	8.5	220
	DR601ET	26	660	8.5	225
	AM210	26	660	8.5	225
	DM212	36	915	8.5	220
	DH106ET	36	920	9.5	245
	DH131	26	660	8.5	220
	TH107	26	660	8.5	220
11R24.5	AR602	36	920	8.5	220
	DR601ET	36	920	8.5	225
	AM210	26	660	8.5	225
	DM212	26	660	8.5	225
215/75R17.5	AR602	26	660	7	180
225/70R19.5	AR602	30	760	7.5	195
	DR601	36	920	7.5	190
235/75R17.5	AR602	26	660	7.5	195
245/70R17.5	AR602	30	760	8.5	215
245/70R19.5	AR602	36	920	8.25	210
	DR601	36	920	8.25	210
255/70R22.5	AR602	40	1000	8.5	215
265/70R19.5	AR602	36	920	8.5	220
275/70R22.5	AR602	36	920	8.5	225
	AM210	36	920	8.5	225
285/75R24.5	DH106ET	36	920	9.5	240
	TH107	36	920	8.5	220
	AR602	36	920	8.5	220
	DR601ET	50	1270	8.5	220
295/75R22.5	DH106ET	36	920	9.5	240
	DH131	26	660	8.5	220
	TH107	26	660	8.5	225
	AR602	36	920	8.5	220
	DR601ET	36	920	9	225
315/80R22.5	AM210	36	920	10	250
385/65R22.5	AM211	50	1270	12.5	315
425/65R22.5	AM211	70	1780	13	335

Recommended Load & Inflation

TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES (MINIMUM PRESSURE LISTED)

	TIRE SIZE DESIGNATION	USE	kPa	450	480	520	550	590	620	660	690	720	760	790	825/830	850	860	900
			PSI	65	70	75	80	85	90	95	100	105	110	115	120	123	125	130
17.5	215/75R17.5	SINGLE	kg				1530	1610	1680	1750	1820	1900	1960	2040	2110		**2180 (H)**	
			lbs				3375	3540	3695	3860	4010	4180	4330	4495	4650		**4805 (H)**	
		DUAL	kg				1450	1520	1590	1650	1720	1790	1860	1910	1990		**2060 (H)**	
			lbs				3195	3350	3500	3645	3795	3945	4095	4220	4390		**4540 (H)**	
	235/75R17.5	SINGLE	kg							2080	2205	2270	2395	2455	2515		**2725 (J)**	
			lbs							4580	4860	5000	5275	5410	5545		**6005 (J)**	
		DUAL	kg							2020	2140	2200	2325	2380	2440		**2575 (J)**	
			lbs							4450	4720	4855	5120	5250	5380		**5675 (J)**	
	245/70R17.5	SINGLE	kg							2080	2205	2270	2395	2455	2515		**2725 (J)**	
			lbs							4580	4860	5000	5275	5410	5545		**6005 (J)**	
		DUAL	kg							2020	2140	2200	2325	2380	2440		**2575 (J)**	
			lbs							4450	4720	4855	5120	5250	5380		**5675 (J)**	
19.5	225/70R19.5	SINGLE	kg				1450	1500	1570	**1650 (F)**	1690	1740	**1800 (G)**					
			lbs				3195	3315	3450	**3640 (F)**	3715	3845	**3970 (G)**					
		DUAL	kg				1360	1410	1470	**1550 (F)**	1580	1640	**1700 (G)**					
			lbs				3000	3115	3245	**3415 (F)**	3490	3615	**3750 (G)**					
	245/70R19.5	SINGLE	kg				1650	1700	1770	1850	1900	1970	**2060 (G)**	2180	**2240 (H)**			
			lbs				3640	3740	3890	4080	4190	4335	**4540 (G)**	4805	**4940 (H)**			
		DUAL	kg				1550	1590	1660	1750	1790	1850	**1950 (G)**	2060	**2120 (H)**			
			lbs				3415	3515	3655	3860	3940	4075	**4300 (G)**	4540	**4675 (H)**			
	265/70R19.5	SINGLE	kg				1800	1900	1970	2060	2130	2200	**2300 (G)**					
			lbs				3970	4180	4355	4540	4685	4850	**5070 (G)**					
		DUAL	kg				1700	1780	1860	1950	2000	2000	**2120 (G)**					
			lbs				3750	3930	4095	4300	4405	4415	**4675 (G)**					
22.5	10R22.5	SINGLE	kg		1850	1940	2030	2120	2200	2280	2360	2430	2500	**2575 (G)**				
			lbs		4080	4280	4480	4675	4850	5025	5205	5360	5515	**5675 (G)**				
		DUAL	kg		1750	1830	1910	2000	2080	2160	2240	2300	2360	**2430 (G)**				
			lbs		3860	4045	4230	4410	4585	4760	4940	5075	5210	**5355 (G)**				
	11R22.5	SINGLE	kg		2050	2160	2260	2370	2500	2600	2700	**2800 (G)**	2870	2940	**3000 (H)**			
			lbs		4530	4770	4990	5220	5510	5730	5950	**6175 (G)**	6320	6465	**6610 (H)**			
		DUAL	kg		1990	2080	2160	2250	2360	2460	2560	**2650 (G)**	2680	2710	**2725 (H)**			
			lbs		4380	4580	4760	4950	5205	5415	5625	**5840 (G)**	5895	5950	**6005 (H)**			
	255/70R22.5	SINGLE	kg		1730	1820	1900	1980	2060	2120	2220	2300	2360	2450	**2500 (H)**			
			lbs		3815	4005	4190	4370	4550	4675	4895	5065	5205	5400	**5510 (H)**			
		DUAL	kg		1630	1710	1800	1860	1940	2000	2020	2090	2120	2230	**2300 (H)**			
			lbs		3585	3765	3970	4110	4275	4410	4455	4610	4675	4915	**5070 (H)**			
	275/70R22.5	SINGLE	kg					2250	2340	2460	2550	2635	2750	2840	2955		3040	**3150 (J)**
			lbs					4960	5160	420	5620	5810	6060	6260	6510		6700	**6940 (J)**
		DUAL	kg					2070	2155	2265	2345	2424	2535	2615	2720		2795	**2900 (J)**
			lbs					4565	4750	4995	5170	5345	5590	5765	5995		6060	**6395 (J)**
	295/75R22.5 *does not include PSL1[ET]	SINGLE	kg	2040	2140	2240	2340	2440		2500	2620	2710	**2800 (G)**	2890	**3000 (H)**			
			lbs	4500	4725	4940	5155	5370		5510	5780	5980	**6175 (G)**	6370	**6610 (H)**			
		DUAL	kg	1860	1950	2060	2130	2220		2300	2390	2470	**2575 (G)**	2630	**2725 (H)**			
			lbs	4095	4300	4540	4690	4885		5070	5260	5440	**5675 (G)**	5795	**6005 (H)**			
	295/75R22.5 *data for PSL1[ET] only	SINGLE	kg	2040	2140	2240	2340	2440		2500	2620	2710	**2800 (G)**	2890		**3250 (H)**		
			lbs	4500	4725	4940	5155	5370		5510	5780	5980	**6175 (G)**	6370		**7160 (H)**		
		DUAL	kg	1860	1950	2060	2130	2220		2300	2390	2470	**2575 (G)**	2630		**3000 (H)**		
			lbs	4095	4300	4540	4690	4885		5070	5260	5440	**5675 (G)**	5795		**6610 (H)**		
	315/80R22.5	SINGLE	kg				3050	3170	3300	3430	3550	3670	3760	3910	4125		4330	**4540 (L)**
			lbs				6725	6990	7275	4560	4825	8090	8290	8620	9090		9545	**10000(L)**
		DUAL	kg				2800	2910	3030	3150	3260	3370	3450	3590	3750		3940	**4125 (L)**
			lbs				6175	6415	6670	6940	7190	7440	7610	7920	8570		8680	**9090 (L)**
	385/65R22.5	SINGLE	kg	2880	3060	3150	3350	3470		3650	3740	3850	4000	4100	4250		4340	**4500 (L)**
			lbs	6380	6720	6940	7350	7650		8050	8230	8510	8820	9050	9370		9570	**9920 (L)**
	425/65R22.5	SINGLE	kg	3430	3640	3750	3980	4130		4250	4440	4580	4750	4880	**5150 (L)**			
			lbs	7590	7990	8270	8740	9100		9370	9790	10100	10500	10700	**11400(L)**			
	445/65R22.5	SINGLE	kg	3720	3590	4125	4320	4470		4625	4820	4960	5150	5290	5600		5700	**5800 (M)**
			lbs	8230	8660	9090	9480	9870		10200	10600	11000	11400	11700	12300		12600	**12800 (M)**
	11R24.5	SINGLE	kg	2190	2300	2410	2520	2650		2770	2890	**3000 (G)**	3080	3160	**3250 (H)**			
			lbs	4940	5200	5450	5690	6005		6205	6405	**6610 (G)**	6790	6970	**7160 (H)**			
		DUAL	kg	2110	2210	2300	2390	2500		2580	2660	**2725 (G)**	2820	2910	**3000 (H)**			
			lbs	4660	4870	5070	5260	5510		5675	5840	**6005 (G)**	6205	6405	**6610 (H)**			
	285/75R24.5	SINGLE	kg		2160	2240	2360	2460		2575	2650	2740	**2800 (G)**	2920	**3075 (H)**			
			lbs		4770	4940	5210	5450		5675	5835	6040	**6175 (G)**	6440	**6780 (H)**			
		DUAL	kg		1970	2060	2150	2240		2360	2410	2490	**2575 (G)**	2660	**2800 (H)**			
			lbs		4340	4540	4740	4930		5205	5310	5495	**5675 (G)**	5860	**6175 (H)**			

Radial ply tires for trucks, buses and trailers used in normal highway service. Tires mounted on 15° drop center rims

Load and Inflation data is subject to update by PCTNA

Tire Safety Information: Truck Tire Warnings

IMPORTANT: Be sure to read this safety information. Make sure that everyone who services tires or vehicles in your outlet has read and understands these warnings. SERIOUS INJURY OR DEATH CAN RESULT FROM FAILURE TO FOLLOW SAFETY WARNINGS.

No matter how well any tire is constructed, punctures, impact damage, improper inflation, improper maintenance or service factors may cause serious tire failure creating a risk of property damage and serious or fatal injury to you and/or your customer.

Encourage your customers to examine their tires frequently for snags, bulges, excessive treadwear, separations or cuts. If such conditions appear, advise them to demount the tire, use the spare and see you immediately. If you spot any of the above conditions, bring them to the customer's attention immediately. For safety, comply with the following warnings.

Tire and rim servicing can be dangerous and must be done only by trained personnel using proper tools and procedures. Failure to read and comply with all procedures may result in serious injury or death to you or others.

Reinflation of any type of tire/rim assembly that has been operated in a run-flat or underinflated condition (80% or less of recommended pressure) can result in serious injury or death. The tire may be damaged on the inside and can explode while you are adding air. The rim parts may be worn, damaged or dislodged and can explosively separate.

Use of starting fluid, ether, gasoline or any other flammable material to lubricate, seal or seat the beads of a tubeless tire can cause the tire to explode or can cause the explosive separation of the tire/rim assembly resulting in serious injury or death. The use of any flammable material during tire servicing is absolutely prohibited.

Any inflated tire mounted on a rim contains explosive energy. The use of damaged, mismatched or improperly assembled tire/rim parts can cause the assembly to burst apart with explosive force. If you are struck by an exploding tire, rim part or the air blast, you can be seriously injured or killed.

Re-assembly and the inflation of mismatched parts can result in serious injury or death. Just because parts come in together does not mean that they belong together. Check for proper matching on all rim parts before putting any parts together.

Mismatching tire and rim diameters is dangerous. A mismatched tire and rim assembly may explode and can result in serious injury or death. This warning applies to 14", 14.5", 16" and 16.5" tires and rims as well as other similarly mismatched size combinations. Never assemble a tire and rim unless you have positively identified and correctly matched the parts.

If the tire is 20% below the recommended operating pressure, it must be considered flat. The tire must be removed, dismounted, and inspected for punctures or other damage.

Mounting and Demounting

A tire cannot perform properly unless it is mounted properly on the correct size rim or wheel. The following are general instructions for demounting and mounting tube-type and tubeless tires. For detailed instructions on mounting and demounting truck tires on particular types of rims and wheels, refer to the instructions of the rim and wheel manufacturer or the US Tire Manufacturers Association (USTMA) wall charts.

1. SELECTION OF PROPER COMPONENTS AND MATERIALS:

- All tires must be mounted with the proper tube and flap (if required) and rim or wheel as indicated in the application data books.
- Make certain that rim/wheel components are properly matched and of the correct dimensions for the tire.
- Always fit new tube in a new mounting. Since the tube will exhibit growth in size through normal use, an old tube used in a new mounting increases the possibility of tube creasing and chafing, possibly resulting in failure.
- Always install a new flap in a new mounting. A flap through extended use becomes hard and brittle. After limited time, it will develop a set to match the tire and rim in which it is fitted. Therefore, it will not exactly match a tire/rim combination.
- Always install new valve cores, and metal or hard plastic valve caps containing plastic or rubber seals. On tubeless truck tire valve stems, replace the rubber grommet. For tires requiring 'O' Rings, be sure to install a new one at every tire change.
- Always use a safety device such as an inflation cage or other OSHA-approved device when inflating.
- Never stand over the tire or in front of a tire when inflating.
- Always use a clip-on valve chuck with hose extension and stand to the side when inflating.

2. TIRE AND RIM LUBRICATION:

It is essential that an approved vegetable oil base soap solution tire lubricant be used for mounting tubeless and tube-type tires. The lubricant serves the following purposes:

- Minimizes the possibility of damage to the tire beads from the mounting tools.
- Eases the insertion of the tire onto the rim by lubricating all contacting surfaces.
- Assists proper bead seating (tire/rim centering) and helps prevent eccentric mountings.

  a) TUBELESS TIRES—Apply lubricant to all surfaces of the bead area of the tire. When applying lubricant to the rim, lubricate the entire rim surface from flange to flange.

  b) TUBE-TYPE TIRES—Apply clean lubricant to all portions of the tire bead area and the exposed portion of the flap using sufficient but sparing quantities of lubricant. Also lubricate the entire rim surface. Avoid using excessive amounts of lubricant which can become trapped between the tire and tube can, resulting in tube damage and rapid air loss.

Tire Safety Information: Truck Tire Warnings

CAUTION: It is important that tire lubricant be clean and free of dirt, sand, metal shavings or other hard particles. The particles may lodge between the tube and the flap edges, resulting in splits in the tube. The following practice is recommended:

- Use a fresh supply of tire lubricant each day, drawing from a clean supply and placing the lubricant in a clean portable container.
- Provide a cover for the portable container and/or other means to prevent contamination of the lubricant when not in use.

The following method is suggested, which has proven to be successful in minimizing contamination and preventing excess lubricant from entering the tire casing: Provide a special cover for the portable container that has a funnel-like device attached. The small opening of the funnel should be sized so that when a swab is inserted through the opening into the reserve of lubricant and then withdrawn, the swab is compressed, removing excess lubricant. This allows the cover to be left in place, providing added protection. A mesh false bottom in the container is a further safeguard against contaminants. The tire should be mounted and inflated promptly before lubricant dries.

3. PREPARATION OF WHEELS, RIMS, AND TIRES

Never weld or apply heat to a rim or wheel on which a tire is mounted.

- Always wear safety goggles or face shields when buffing or grinding rims or wheels.
- Inspect wheel/rim assemblies for cracks, distortion, deforming of flanges, side rings, lock rings, etc. Using a file and/or emery cloth, smooth all burrs, welds, dents, etc. that are present on the tire side of the rim. Inspect the condition of bolt holes on the wheels.
- Remove rust with a wire brush and apply rust inhibiting paint.
- Remove any accumulation of rubber or grease which might be stuck to the tire, being careful not to damage it. Wipe the beads down with a dry rag.
- Make sure there is no water, dirt or foreign material inside the tire before inserting the tube.

Before servicing any tire rim/wheel assembly

- ALWAYS comply with the procedures in the tire/wheel manufacturer's catalogs, instruction manuals or other industry and government instructional materials.
- Before loosening any nuts or clamps that attach a tubetype tire/rim assembly to a vehicle, ALWAYS completely deflate the tire (or both tires of a dual assembly) by taking out the valve core(s).
- Use a non-flammable vegetable or soap-based rubber lubricant on the beads and rim surfaces to make tire demounting and mounting easier.
- Use proper tools to demount or mount tires and rims (refer to "Typical Tire Service Tools"). NEVER use a steel hammer to seat rim components—use only rubber, plastic or brass-tipped mallets. Striking a rim/wheel assembly with a hard-faced hammer can damage the components and endanger the installer. Use a steel duck bill hammer only as a wedge to unseat the beads of tube-type tires. NEVER strike the tire/wheel assembly with a steel duck bill hammer to unseat the beads and do not strike the head of the duck bill hammer with another hard-faced hammer—use a rubber mallet or plastic dead blow hammer. Slide impact tools and hydraulic bead unseating tools can also be used to unseat beads on tube-type tires.
- NEVER reinflate any tire that has been operated in a run-flat or underinflated condition (i.e., operated at 80% or less of recommended operating pressure). Demount, inspect and match all tire and rim components before reinflating in a restraining device with the valve core removed.

Inflating tire rim/wheel assembly

TIRE AND RIM SERVICING CAN BE DANGEROUS AND MUST ONLY BE PERFORMED BY TRAINED PERSONNEL USING PROPER PROCEDURES AND TOOLS. FAILURE TO READ AND COMPLY WITH ALL OF THESE PROCEDURES MAY RESULT IN SERIOUS INJURY OR DEATH TO YOU AND OTHERS.

- NEVER use starter fluid, ether, gasoline, or other flammable materials and/or accelerants to lubricate or to seat the beads of a tire. This practice can cause the explosive separation of the tire/wheel during servicing or during highway use, which may result in serious injury or death.
- ALWAYS inflate the tire rim/wheel assembly in a restraining device with the valve core removed. The air line assembly must consist of the following components: a clip-on air chuck, an in-line valve with a pressure gauge or preset table regulator, and sufficient hose length to keep the technician outside the trajectory during inflation. (See "Trajectory" WARNING below.) DO NOT rest or lean any part of your body against the restraining device during inflation. Failure to use a restraining device when inflating a tire rim/wheel assembly is not only a violation of OSHA regulation 1910.177, but also a DANGEROUS PRACTICE that may result in serious injury or death. During inflation, if ANY sidewall undulations or bulges appear or if ANY snapping, cracking or popping noises occur—STOP! DO NOT approach tire. Before removing from restraining device, completely deflate tire remotely. Remove clip-on air chuck. Mark tire as damaged for potential "zipper rupture." Render tire unserviceable, non-repairable and scrap.
- NEVER inflate beyond 40 psi to seat any tire beads. NEVER stand, lean, or reach over the tire rim/wheel assembly in the restraining device during inflation. Even if a tire is in a restraining device, inflating beyond 40 psi when trying to seat the beads is a DANGEROUS PRACTICE that may break a tire bead or the rim/wheel with explosive force and possibly result in serious injury or death. Demount, inspect and match all tire and rim components before reinflating in a restraining device with the valve core removed.

MAKE A PLAY

Take advantage of our national sponsorship with the USL.

As the official tire partner of the USL, Prinx Tires is dedicated to high-level performance—and celebrating teams and players that are performing at the highest level.

This unique partnership includes custom content activations, integrated media, in-stadium branding, marquee event dealer activations, and a national fan sweepstakes—all of which are geared to create interest, build buzz, and promote product. Get in touch with questions and ideas about how to make this partnership work for you at info@prinxtireusa.com.

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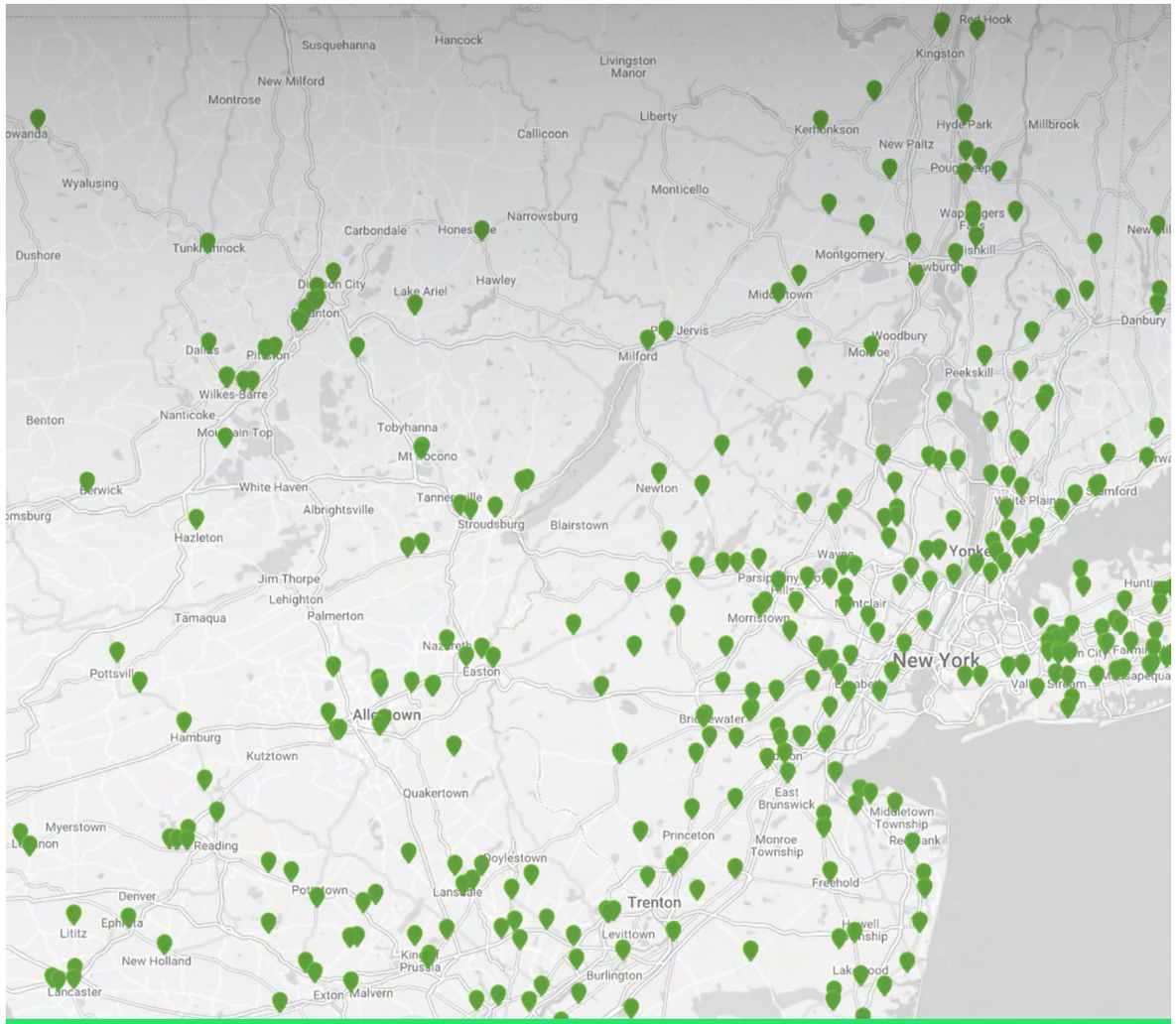

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Sign up for the Prinx Dealer Locator, and reap the rewards.

Practical performance means making it easy for your customers to purchase Prinx. Whether you buy direct from us, or from a distributor around the country, signing up for our dealer locator is the best way for us to send new Prinx customers your way.

- Increased online visibility & SEO
- A convenient resource for customers searching for a Prinx dealer
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- Encourages customers to visit your store

Scan or contact your sales rep to sign up

Notes

What's a Prinx?

Our name is a little different. But then again, so is our approach to tires. We invite you to follow us—and see "practical performance" in action.

A value-tier tire brand offering **"practical performance"** to everyday drivers.

The **go-to alternative** to high-priced market leaders and lesser quality low-ballers.

A tire company led by **industry vets** who freely invest in the **newest technology.**

A group of passionate tire pros who prioritize an **easy, informed experience.**

A **durable and expansive** line of tires that makes consumer's lives easier.

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Dedicated to practical performance for the long haul,™ Prinx Tires are designed to be your go-to value tier solution.

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