

TRUCK & BUS RADIAL TIRES

PRINX TIRES

PRINXTIREUSA.COM

PRINX TIRES

LONG HAUL PSL1^{ET}



PREMIUM 5 RIB ALL POSITION TIRE

- Unmatched Load-Bearing Capacity
- Green Efficiency Guaranteed
- Lasting Performance Mile After Mile
- Drive with Confidence
- Built to Endure and Economize
- 5-Year Limited Warranty 2 Retread Guarantee



STEER

LONG HAUL

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	OD (IN)	SW (IN)	REVS / MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
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
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	120	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
285/75R24.5	14PR	G	144/141L	UNDER DEVELOPMENT										
285/75R24.5	16PR	H	147/144L	UNDER DEVELOPMENT										

PRINX TIRES

REGIONAL AR602



Regional



All Position



SmartWay
Verified



PREMIUM 5 RIB ALL POSITION TIRE



- Solid shoulder design prevents irregular wear and improved mileage
- 5 rib, 4 groove design maximizes water evacuation
- Stone ejectors to protect the casing for retreading
- Optimized bead bundle to reduce wear, reduce chafing, and improve durability
- 4 belt construction for casing durability and retreading
- SmartWay® verified



ALL POSITION

REGIONAL

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)	RIM WIDTH (IN)	OD (IN)	SW (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	125/123L	15	3640	95	3415	95	6.00, 6.75	32.0	8.9	632	65	1S+3S
225/70R19.5	14PR	G	128/126L	15	3970	110	3750	110	6.00, 6.75	32.0	8.9	632	65	1S+3S
245/70R19.5	14PR	G	133/131M	16	4540	110	4300	110	6.75, 7.50	33.1	10.0	611	73	1S+4S
245/70R19.5	16PR	H	136/134M	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
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
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
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

*SmartWay® verified

PRINX TIRES

REGIONAL AR603



HIGH LOAD CAPACITY BUS/MOTORCOACH TIRE

- 75 mph L speed rating
- Cool running/highly abrasion-resistant tread compound
- Alignment indicators on the shoulder ribs
- Multi angle groove design and optimized rib width
- Excellent retreadability
- 3PMS certified performance with unique sipes
- 2-Retread Guarantee and a 5-Year Limited Warranty



ALL POSITION

REGIONAL

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)	RIM WIDTH (IN)	OD (IN)	SW (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

PRINX TIRES

LONG HAUL DH106^{ET}



CLOSED SHOULDER DRIVE TIRE

- Optimized block design for enhanced traction and longer mileage
- Closed shoulder design promotes even shoulder wear and longer mileage
- Optimized sipes enhance starting and braking
- 4 belt construction for casing durability and retreading
- 30/32nds tread depth
- SmartWay® verified



DRIVE

LONG HAUL

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)	RIM WIDTH (IN)	OD (IN)	SW (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	11.2	505	133	1S+4S
285/75R24.5	16PR	H	147/144L	30	6780	120	6175	120	7.50, 8.25, 9.00	41.6	11.2	505	133	1S+4S

PRINX TIRES

LONG HAUL DH131



CLOSED SHOULDER SUPER-REGIONAL DRIVE TIRE

- Designed for high-speed performance, longer mileage, and minimized shoulder wear
- Specially designed pattern block shape and optimized footprint improves tire grip and traction
- 27/32nds tread depth
- 4 belt construction for casing durability and retreading
- Unique siping for better heat dispersion and enhanced traction



DRIVE

LONG HAUL

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)	RIM WIDTH (IN)	OD (IN)	SW (IN)	REVS / MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	26	6175	105	5840	105	7.50, 8.25	41.5	11.0	486	122	1S+4S
11R22.5	16PR	H	146/143L	26	6610	120	6005	120	7.50, 8.25	41.5	11.0	486	122	1S+4S
11R24.5	14PR	G	146/143L	26	6610	105	6005	105	7.50, 8.25	43.5	11.0	464	130	1S+4S
11R24.5	16PR	H	149/146L	26	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

PRINX TIRES

REGIONAL DR601^{ET}



Regional



M+S



Drive





OPEN SHOULDER DRIVE TIRE

- Open shoulder design provides extra traction
- Tie-bar linked tread blocks prevent irregular wear
- Unique siping helps maintain block rigidity
- 4 belt construction for casing durability and retreading
- SmartWay® verified



DRIVE

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)	RIM WIDTH (IN)	OD (IN)	SW (IN)	REVS / MILE	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5*	14PR	G	144/142L	26	6175	105	5840	105	7.50, 8.25	41.5	11.0	486	119	1S+4S
11R22.5*	16PR	H	146/143L	26	6610	120	6005	120	7.50, 8.25	41.5	11.0	486	119	1S+4S
11R24.5*	14PR	G	146/143L	26	6610	105	6005	105	7.50, 8.25	43.5	11.0	464	127	1S+4S
11R24.5*	16PR	H	149/146L	26	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	26	6175	110	5675	110	8.25, 9.00	40.2	11.7	505	115	1S+4S
295/75R22.5*	16PR	H	146/143L	26	6610	120	6005	120	8.25, 9.00	40.2	11.7	505	115	1S+4S
285/75R24.5*	14PR	G	144/141L	26	6175	110	5675	110	7.50, 8.25, 9.00	41.6	11.2	505	119	1S+4S
285/75R24.5*	16PR	H	144/141L	26	6780	120	6175	120	7.50, 8.25, 9.00	41.6	11.2	505	119	1S+4S

*SmartWay® verified

REGIONAL

PRINX TIRES

TRAILER TH107



Long
Haul



Trailer





TRAILER TIRE

- Four groove design for stability and better water evacuation
- Groove protectors to prevent stone drilling and retention
- Unique shoulder design to promote even wear and longer mileage
- Optimized footprint for low rolling resistance and even wear
- 4 belt construction for casing durability and retreading
- 12/32nds tread depth
- SmartWay® verified



TRAILER

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)	RIM WIDTH (IN)	OD (IN)	SW (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

LONG HAUL

TRAILER PTL1



SPREAD AXLE TRAILER TIRE

- Optimized Tread Compound
- Rounded Shoulder Design
- Shoulder Groove Bottom with Big Angle Zigzag Design
- Stone Ejector and Gradient Design
- Big Bead Filler and High-Strength Rim Cushion



TRAILER

SIZE	PLY RATING	LOAD RANGE	LOAD SPEED INDEX	MAX SPEED MPH	TREAD DEPTH (32ND)	MAX LOAD SINGLE (LBS)	MAX PRESSURE SINGLE (PSI)	MAX LOAD DUAL (LBS)	MAX PRESSURE DUAL (PSI)	APPROVED RIM WIDTH	OD (MM)	OD (IN)	SW (IN)	WEIGHT (LBS)	TREAD CONSTRUCTION
11R22.5	14PR	G	144/142L	75	17	6175	105	5840	105	7.50, 8.25	1054	41.5	11	109	1S+4S
11R22.5	16PR	H	146/143L	75	17	6610	120	6005	120	7.50, 8.25	1054	41.5	11	109	1S+4S
11R24.5	14PR	G	146/143L	75	17	6610	105	6005	105	7.50, 8.25	1104	43.5	11	118	1S+4S
11R24.5	16PR	H	149/146L	75	17	7160	120	6610	120	7.50, 8.25	1104	43.5	11	118	1S+4S
255/70R22.5	16PR	H	140/137L	75	17	5510	120	5070	120	7.50, 8.25	930	36.6	10	86	1S+4S
295/75R22.5	14PR	G	144/141L	75	17	6175	110	5675	110	8.25, 9.00	1014	39.9	11.7	106	1S+4S
295/75R22.5	16PR	H	149/146L	75	17	7160	125	6610	125	8.25, 9.00	1014	39.9	11.7	106	1S+4S

PRINX TIRES

MIXED SERVICE AM210



ON/OFF ROAD ALL POSITION TIRE FOR MIXED SERVICE APPLICATIONS

- Special chip/cut compound for longer tire life and resistance to scrape, chips, and cuts
- Designed for refuse trucks, oil patch vehicles, logging, mining, and concrete mixers
- Four rib unique tread design for improved traction
- Optimized footprint for improved weight distribution
- 4 belt construction for casing durability and retreading



ALL POSITION

MIXED SERVICE

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)	RIM WIDTH (IN)	OD (IN)	SW (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
315/80R22.5	20PR	L	161/157K	24	10000	130	8270	130	9.00, 9.75	42.4	12.3	476	146	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
255/70R22.5	16PR	H	140/137	23	5510	120	5070	120	7.50, 8.25	36.6	10.0	551	94	1S+4S

PRINX TIRES

MIXED SERVICE AM211



WIDE BASE ON/OFF ROAD ALL POSITION TIRE

- Special chip/cut compound for longer tire life and resistance to scrapes, chips, and cuts
- Wide base design for use on refuse trucks, concrete mixers, dump trucks, logging, and mining vehicles
- Unique crown grooving for better heat dissipation
- 4 belt construction for casing durability and retreading



ALL POSITION

MIXED SERVICE

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)	RIM WIDTH (IN)	OD (IN)	SW (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

PRINX TIRES

MIXED SERVICE DM212



OPEN SHOULDER DEEP TREAD DRIVE TIRE FOR ON/OFF ROAD APPLICATIONS



- 3 Peak Mountain snowflake rated for all weather conditions
- Special chip/cut compound for longer tire life and resistance to scrapes, chips, and cuts
- Designed for logging, mining, and construction vehicles that go on/off road in harsh or wintry conditions
- Enhanced casing design for better durability and optimal weight distribution
- Tread base designed for effective stone ejection and to prevent stone drilling
- Low void design for enhanced driving performance in extreme conditions
- 4 belt construction for casing durability and retreading



DRIVE

MIXED SERVICE

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)	RIM WIDTH (IN)	OD (IN)	SW (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

PRINX TIRES

ST RADIAL ST02



Trailer



ALL STEEL SPECIALTY TRAILER TIRE DESIGNED FOR TRAILERS REQUIRING INCREASED LOAD AND DURABILITY

- Unique sipe distribution offers good tire traction, handling and safety
- New polybutadiene rubber and optimized footprint shape ensures excellent wear resistance performance
- Provides resistance to stone drilling
- 3-Year, 24/7 Tire Roadside Assistance
- Trailer use only



TRAILER

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)	RIM WIDTH (IN)	OD (IN)	SW (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

Premium Tire Roadside Assistance Program

In the event of a flat tire, you must call the toll-free number below. A qualified service provider will replace the tire with your inflated spare. If you do not carry an inflated spare and a tow or other services are necessary, a towing service will be provided to the nearest qualified repair facility at no expense to you up to \$60 of service. You will be solely responsible for any charges incurred above the \$60 benefit limit.

Emergency Roadside Assistance is available 24-hours a day, 365 days a year, anywhere in the U.S. or Canada on Prinx Tires ST02 tires you have purchased. This service is valid for 24 months from the date of purchase. This assistance is for non-accident-related incidents only. Service is not available in areas where state providers are exclusively utilized. The national average time per response for service normally does not exceed sixty (60) minutes; however, there are service calls that can exceed that time due to distance and circumstance. To receive 24-hour Roadside Assistance, you must call the toll-free number listed below and provide the date of purchase and the name of the installer at time of service request. All emergency road service performed under this Agreement must be generated by calls made to the assigned toll-free number. Any requests for reimbursement for services not generated by the toll-free number are subject to prior approval. In addition, reimbursement claims mailed more than 30 days after the service was utilized will not be honored.

Please have your account number and your location available.

24-HOUR ROADSIDE ASSISTANCE

1-855-568-6608

2024 Limited Truck and Bus Radial Tire Warranty for USA and Canada

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 bear 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 Prin Chengshan Tire North America.

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.

PRO-RATED 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 tread worn out 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 2/32" 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.

WHAT IS THE RADIAL CASING WARRANTY?

- A. Casings of PRINX radial truck tires are warranted when the tire 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 (for first and second retread). Casing warranty is valid up to the 2nd retread and number of retreads must be clearly identified on the casing sidewall.
- C. Tires used in mining & logging service are not covered under this warranty.
- D. Casing & retreading allowance are as follows:

SIZES	1ST RETREAD (USD)	2ND 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	\$65.00	\$32.50
255/70R22.5 275/70R22.5	\$50.00	\$25.00
11R24.5 285/75R24.5	\$65.00	\$32.50
295/75R22.5	\$65.00	\$32.50
315/80R22.5	\$70.00	\$35.00
385/65R22.5 425/65R22.5	\$75.00	\$37.50

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 five (5) 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.

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, Prin 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 in this limited warranty is intended to be a representation that tire

RECOMMENDED LOAD & INFLATION

Tire Size Designation		Use	Tire Load Limits at Various Cold Inflation Pressures (Pressure Listed is the Minimum for the Load)															
			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)	

RECOMMENDED LOAD & INFLATION

Tire Size Designation		Use	Tire Load Limits at Various Cold Inflation Pressures															
			(Pressure Listed is the Minimum for the Load)															
			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			
22.5	295/75R22.5 *does not include PSL1ET	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 PSL1ET 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)			
	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)				

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 under-inflated 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:

- a. All tires must be mounted with the proper tube and flap (if required) and rim or wheel as indicated in the application data books.
- b. Make certain that rim/wheel components are properly matched and of the correct dimensions for the tire.
- c. 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.
- d. 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.
- e. 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.
- f. 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.

PRINX TIRES

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:

- a. Use a fresh supply of tire lubricant each day, drawing from a clean supply and placing the lubricant in a clean portable container.
- b. 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.

- a. Always wear safety goggles or face shields when buffing or grinding rims or wheels.
- b. 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.
- c. Remove rust with a wire brush and apply rust inhibiting paint.
- d. 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.
- e. Make sure there is no water, dirt or foreign material inside the tire before inserting the tube.

BEFOR 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.

PRINX TIRES

PRINX TIRES ARE IMPORTED AND SOLD EXCLUSIVELY BY:

PRINX CHENGSHAN TIRE NORTH AMERICA, INC.
100 NORTH BARRANCA STREET
SUITE 1000
WEST COVINA, CA 91791

PRINXTIREUSA.COM

