

TIRE & WHEEL MAINTENANCE GUIDE

GENERAL MAINTENANCE

The simplest way to ensure the longest life and mileage from your tires is to perform a frequent inspection for proper wheel torque, tire inflation (as stated on the tire sidewall or by the manufacturer's placard), even tread wear, and to visually confirm that there is no damage to your tire/wheel.

PROPER INFLATION PRESSURE

The proper tire inflation is critical for safety, performance, and longevity. Trailer tires derive their load carrying capacity in large part from their inflated pressure; failure to maintain the proper levels can drastically increase the likelihood of a tire failure. Always use a properly calibrated pressure gauge to frequently test the air pressure of your tires.



LOAD LIMITS

Always check your owner's manual to ensure that your tire/wheel is operating within its limits of carrying capacity. Overloading a tire/wheel assembly can cause poor handling, premature wear, and is the leading cause of tire failure. Never install new tires/wheels that are rated with a lower load capacity than those shown on the vehicle placard.



855-8-TREDIT



DISCOVER

THE

#1

FITTED

ORIGINAL
EQUIPMENT

TRAILER TIRE

IN
NORTH AMERICA

LIMITED WARRANTY

ORIGINAL EQUIPMENT
USER GUIDE









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The Rainier STR is designed with a light truck appearance coupled with the durability, high load capacity and rigorous demands of ST tires.

Features include:

-  Strong Sidewall protection against accidental cut and wear.
-  Wider center rib for increased road contact.
-  Steel block on main tread pattern to improve self-cleaning ability.
-  Blade groove design to enhance the rigidity of the tread pattern.
-  Varied tread pitch design to reduce road noise.
-  Improved heat dissipation with extended tread life

LIMITED WARRANTY

Eligibility

This Limited Warranty applies only to the original retail purchaser of Tredit Tire Rainier Series tires. The type of tire you purchased can be determined by reference to the name and serial number located on the sidewall of your tire

What this Warranty Covers

Subject to the terms and conditions stated in this Limited Warranty, Tredit will replace or provide an appropriate allowance for, any Rainier Series tire sold and used in the United States and/or Canada, that fails due to a defect in material and/or workmanship for a period of six (6) years from date of retail purchase (weather checking, 2 years).

The date of purchase shall be determined by referencing your trailer or tire invoice. If you cannot provide your trailer or tire invoice, your coverage will be determined with reference to the date of tire manufacture, determined by the Department of Transportation (DOT) prescribed tire identification numbers, located on the sidewall of the tire.

Product Description	Gross Weight		Size	Load Index	Load Range / Ply Rating	Measuring Rim Width	Approved Rim Width	Single Tire Max		Single Tire Max Load		Dual Tire Max Load		Section Width		Overall Diameter		Loaded Radius		Tread Depth		Sidewall	Single Tire Speed Rating
	(lbs)	(kg)						(psi)	(kPa)	(lbs)	(kg)	(lbs)	(kg)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(32nds)	(mm)		
ST205/65R10E	28.2	12.79	ST205/65R10	98	E/10	6.00	6JA	90	620	1660	750	N/A	N/A	7.9	201	20.3	514	N/A	N/A	7.0	6	BSW	L
ST145R12 88 8PR	15.3	6.9	ST145R12	87	D/8	4.00	4JA, 4 1/4JA	65	450	1220	553	N/A	N/A	5.5	141	21.50	547	N/A	N/A	8	6.50	BSW	M
ST145R12 88 10PR	15.3	6.9	ST145R12	95	E/10	4.00	4JA, 4 1/4JA	80	550	1520	689	1520	689	5.5	141	21.50	547	N/A	N/A	8	6.50	BSW	M
ST175/80R13 91/87L 6PR	16.5	7.20	ST175/80R13	91/87	C/6	5.00	4 1/2J, 5J, 5 1/2J	50	350	1360	615	1200	545	7.01	178	23.9	606	10.73	273	7.8	6.5	BSW	M
ST175/80R13 96/82M 8PR	18.4	8.30	ST175/80R13	97/93	D/8	5.00	4 1/2J, 5J, 5 1/2J	65	450	1610	730	1430	648	7.01	178	23.9	606	10.73	273	7.8	6.5	BSW	M
ST185/80R13 94/89M 6PR	18.0	7.90	ST185/80R13	94/89	C/6	5.00	4 1/2J, 5J, 5 1/2J, 6J	50	350	1480	670	1280	580	7.40	188	24.4	620	10.95	278	7.8	6.5	BSW	M
ST185/80R13 99/95M 8PR	19.0	9.10	ST185/80R13	99/95	D/8	5.00	4 1/2J, 5J, 5 1/2J, 6J	65	450	1710	775	1520	690	7.4	188	24.4	620	10.95	278	7.8	6.5	BSW	M
ST205/75R14 100/96M 6PR	21.8	9.88	ST205/75R14	100/96	C/6	5.50	5J, 5 1/2J, 6J, 6 1/2J	50	350	1760	800	1570	710	8.1	205	26.0	660	11.67	297	7.8	6.5	BSW	M
ST205/75R14 105/101M 8PR	22.2	10.50	ST205/75R14	105/101	D/8	5.50	5J, 5 1/2J, 6J, 6 1/2J	65	450	2040	925	1820	825	8.0	203	26.1	664	11.74	298	7.8	6.2	BSW	M
ST215/75R14 102/98M 6PR	21.9	9.93	ST215/75R14	102/98	C/6	6.00	5 1/2J, 6J, 6 1/2J, 7J	50	350	1870	850	1650	750	8.3	211	26.5	672	11.86	301	7.8	6.5	BSW	M
ST215/75R14 108/103M 8PR	23.4	10.61	ST215/75R14	108/103	D/8	6.00	5 1/2J, 6J, 6 1/2J, 7J	65	450	2205	1000	1930	875	8.3	211	26.5	672	11.86	301	7.8	6.5	BSW	M
ST205/75R15 101/97M 6PR	23.7	10.75	ST205/75R15	101/97	C/6	5.50	5J, 5K, 5 1/2J, 6J, 6 1/2J	50	350	1820	825	1610	730	8.1	205	26.9	682	12.12	308	7.8	6.5	BSW	M
ST205/75R15 107/102M 8PR	25.0	11.34	ST205/75R15	107/102	D/8	5.50	5J, 5K, 5 1/2J, 6J, 6 1/2J	65	450	2150	975	1870	850	8.1	205	26.9	682	12.12	308	7.8	6.5	BSW	M
ST225/75R15 113/108M 8PR	29.1	13.19	ST225/75R15	113/108	D/8	6.00	6J, 6 1/2J, 7J	65	450	2540	1150	2200	1000	8.8	224	28.1	714	12.61	320	8.4	6.5	BSW	M
ST225/75R15 117/112M 10PR	28.9	13.10	ST225/75R15	117/112	E/10	6.00	6J, 6 1/2J, 7J	80	550	2880	1300	2470	1120	8.8	224	28.1	714	12.61	320	8.4	6.7	BSW	M
ST235/80R16 124/120M 10PR	33.8	15.20	ST235/80R16	124/120	E/10	6.50	6J, 6K, 6L, 6 1/2J, 6 1/2L, 7J, 7K, 7KB, 7L, 7 1/2J	80	550	3520	1598	3080	1397	9.3	235	30.6	777	13.69	348	8.4	6.7	BSW	M
ST235/80R16 127/122M 12PR	35.1	17.70	ST235/80R16	127/122	F/12	6.50	6J, 6K, 6L, 6 1/2J, 6 1/2L, 7J, 7K, 7KB, 7L, 7 1/2J	100	690	3860	1750	3300	1500	9.1	235	30.8	782	13.77	350	8.4	6.7	BSW	M
ST235/85R16 125/121M 10PR	39.3	17.2	ST235/85R16	125/121	E/10	6.50	6J, 6K, 6L, 6 1/2J, 6 1/2L, 7J, 7K, 7L, 7 1/2J	80	550	3640	1650	3200	1450	9.3	235	31.7	806	14.14	359	8.4	6.7	BSW	M
ST235/85R16 128/124M 12PR	40.3	18.3	ST235/85R16	128/124	F/12	6.50	6J, 6K, 6L, 6 1/2J, 6 1/2L, 6 1/2L, 7J, 7K, 7KB, 7L, 7 1/2J	95	660	3960	1800	3520	1600	9.252	235	31.732	806	14.136	359	8.4	6.7	BSW	M
ST235/80R16 S129/D125L 14PR	58.5	26.5	ST235/80R16	S129/D125	G/14	6.50	6J, 6K, 6L, 6 1/2J, 6 1/2L, 6 1/2L, 7J, 7K, 7KB, 7L, 7 1/2J, 8J	110	760	4080	1850	3640	1650	9.3	235	31.1	790	13.77	350	11.3	9	BSW	L
ST235/85R16 S135/D127L 14PR	60.3	27.3	ST235/85R16	S132/D127	G/14	6.50	6J, 6K, 6L, 6 1/2J, 6 1/2L, 6 1/2L, 7J, 7K, 7KB, 7L, 7 1/2J, 8J	110	760	4400	2000	3860	1750	9.3	235	31.5	802	14.12	359	11.3	9	BSW	L
215/75R17.5 S135/D133 L 16PR	57.2	25.9	215/75R17.5	S135/D133	H/16	6.00	6.00, 6.75	125	880	4805	2180	4540	2060	8.3	211	30.3	771	14.2	360	12.0	10	BSW	L
235/75R17.5 S143/D141L 16PR	67.3	30.5	235/75R17.5	S143/D141	H/16	6.75	6.75, 7.50	125	880	6005	2725	5675	2575	9.2	233	31.4	797	14.7	373	13	11	BSW	L

*Every effort has been made to verify the accuracy of the listed specifications. Tredit Tire and Wheel cannot be held responsible for any discrepancies, and as such, the information should be considered as approximate.



For additional sizing and details visit us at:
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