

Guidelines for the Application of Load and Inflation Tables

This guide is intended to provide assistance in utilizing *load and inflation tables* when replacing tires with optional tire sizes including “*plus sizes*” that may not be listed on the vehicle’s tire information placard (T.I.P.) or in the owner’s manual. For inflation pressure recommendations for the original equipment (OE) size, refer to the tire information placard (T.I.P.) or owner’s manual. The T.I.P. is commonly found on the vehicle door edge, door jam, glove-box door, or inside of the trunk lid. For more information on the proper selection of replacement tires, refer to our tire safety section on our website, www.toyotires.com.

IMPORTANT! Refer to the vehicle owner’s manual for any specific safety advice regarding the application of replacement tires.

Guidelines

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Tire Load and Inflation Standards

Load & inflation tables for passenger cars and light trucks are based on various standards including The Tire and Rim Association, Inc. (TRA) (North America), The European Tyre and Rim Technical Organisation (ETRTO) (E.U.), and The Japan Automobile Tyre Manufacturers Association (JATMA).

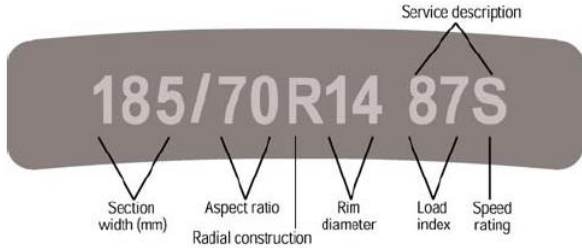
The sizing systems and a brief explanation of each component of the size from each standard are listed below.

P-metric (T.R.A.)



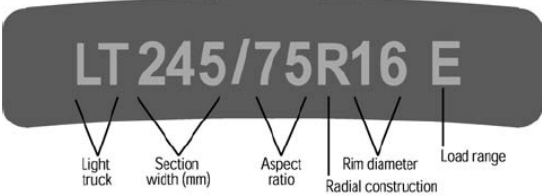
- P** passenger-car tire designation
- 225** section width, in millimeters
- 60** aspect ratio
- R** radial construction
- 15** rim diameter, in inches
- 96V** service description (a combination of load index and speed rating)
- V** speed rating

ISO Metric (E.T.R.T.O.)



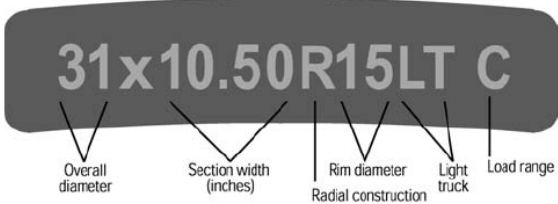
- 185/70R14 87S
- 185** section width, in millimeters
 - 70** aspect ratio
 - R** radial construction
 - 14** rim diameter, in inches
 - 87S** service description
 - S** speed rating

LT-Metric (T.R.A.)



- LT 245/75R16 E
- LT** light-truck designation
 - 245** section width, in millimeters
 - 75** aspect ratio
 - R** radial construction
 - 16** rim diameter, in inches
 - E** load range

Flotation (T.R.A.)



- 31x10.50R15LT C
- 31** overall diameter, in inches
 - 10.50** section width, in inches
 - R** radial construction
 - 15** rim diameter, in inches
 - LT** light-truck designation
 - C** Load range

ISO Metric (Metric or Hard metric) vs. P-metric

It is important to know which standard is applicable for any given tire size designation as the load capacity may differ at any inflation pressure value. The TRA developed the P-metric standard and the ETRTO developed the ISO Metric/Hard Metric standard. For example, TRA P225/55R17 95T has a maximum load capacity of 1521 lbs. @ 35 psi (see Table 1) while 225/55R17 97T has a maximum load capacity of 1609 lbs. @ 36 psi (see Table 2).

Note: The load index (e.g. 95) is a numerical code associated with the maximum load a tire can carry at the speed indicated by the tire's speed symbol (e.g. 'T') under certain specified service conditions.

Tires with the same load index, regardless of tire size, may carry the same load, but not always, and they may require substantially different inflation pressures.

The load index may not be used independently to determine replacement tire acceptability for load capacity. An equal or greater load index does not always correspond to equal or greater load capacity at all inflation pressure settings, particularly when comparing P-metric and Euro-metric passenger car tires.

Table 1. Reference: 2006 Year Book The Tire and Rim Association, Inc.

1-20 2006 - THE TIRE AND RIM ASSOCIATION, INC. - 2006

"P" TYPE TIRES USED ON PASSENGER CARS AND STATION WAGONS									
TABLE P-1 TIRE AND RIM ASSOCIATION STANDARD									
See pages 1-03 thru 1-06 for TIRE SELECTION PROCEDURE.									
TIRE SIZE DESIGNATION	TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES								
		STANDARD LOAD				LOAD INDEX	EXTRA LOAD		
	kPa	180	200	220	240		260	280	LOAD INDEX
	psi	26	29	32	35		38	41	
55 SERIES									
P225/55R17	kg	605	640	670	690	95			
	lbs.	1334	1411	1477	1521				
	kn	475	500	525	545				

Table 2. E.T.R.T.O. Load Inflation Table 97 load index.

load Index	Inflation Pressure (PSI)										
	26	27	28	29	30	31	32	33	34	35	36
97	1235	1272	1290	1345	1400	1421	1455	1510	1530	1554	1609

⚠ WARNING! The maximum inflation pressure indicated on the sidewall of the tire may **NOT** be the recommended cold inflation pressure for your vehicle. Refer to your tire information placard or owner's manual for the proper cold inflation pressure and the recommended tire size. The tire information placard (T.I.P.) can be found on the vehicle door edge, door jam, glove-box door, or inside of the trunk lid.

Single/Dual Load

Some light truck tires may contain two load indices on the sidewall as part of the service description (i.e. LT 235/85R16 120/116S). The first load index applies to single tire fitments and the second load index refers to tires in dual. When LT tires are fitted in dual assemblies, the load capacity is reduced by 9% of the single load capacity to account for the affect of road crown.

⚠ WARNING! P-metric and hard metric tires may not be interchangeable. Make sure the replacement tire has equal or greater load carrying capacity by inflation compared to the OE tire as specified on the vehicle's tire information placard.

Cold Inflation Pressure

According to TRA, the cold inflation pressure is “taken with the tires at the prevailing atmospheric temperatures and do not include any inflation pressure build-up due to vehicle operation.”

In short, tires should be checked when they are cold; that is after the vehicle has been parked for at least three hours or driven less than one mile. It is easiest to check your inflation pressure in the morning, after the car has been parked overnight.

Standard Load vs. Reinforced (RD) or Extra Load (XL)

‘Reinforced’ and ‘Extra Load’ both refer to the tire’s ability to carry additional load capacity at a higher inflation pressure compared to standard load tires. The sidewall of the tire is marked with either “REINFORCED” or “EXTRA LOAD” as shown in Figure 1. Figure 2 shows the added load capacity of a reinforced spec of the same size. If these markings are absent on the sidewall, then it is inferred that it is a standard load tire.



Figure 1. “Reinforced” marking on sidewall.

IMPORTANT! Note that ETRTO has a separate load inflation table for standard load and reinforced.

Standard Load vs. Reinforced Load
225/50R16 95V vs. 225/50R16 99V RD

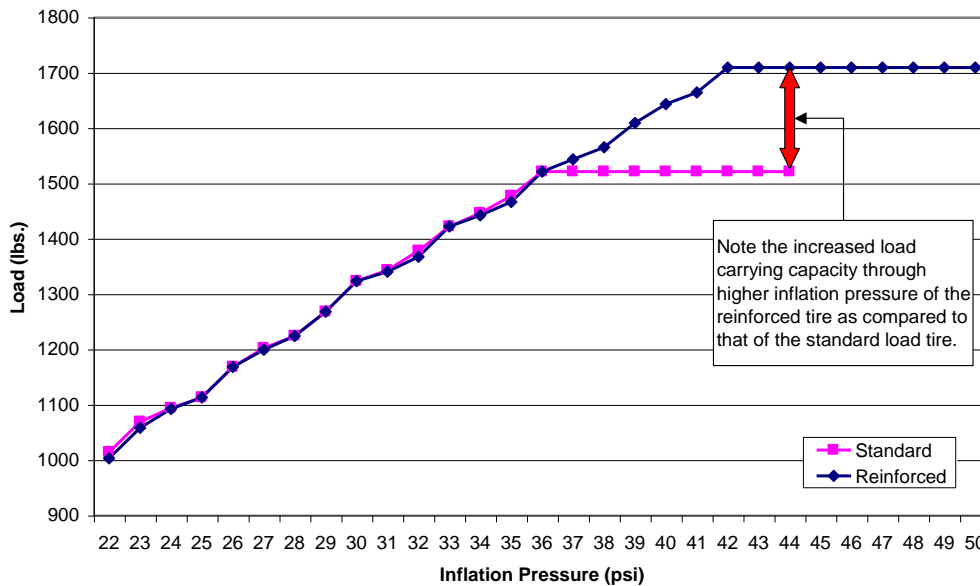


Figure 2. ETRTO example of 225/50R16 Standard Load vs. Reinforced/Extra Load.

⚠ Warning! Replacement tires must have equal or greater load carrying capacity by inflation compared to the OE tire as specified on the vehicle's tire information placard.


P-Metric or hard metric tires on Light Trucks

When a P-metric or metric tire is installed on a light truck (SUV, pickup, minivan), the load capacity of the tire is reduced by a factor of 1.10¹ as prescribed by the Federal Motor Vehicle Safety Standards (FMVSS). For example, 305/50R20 has a maximum load capacity of 3086 lbs. If this tire is fitted to a light truck, then the actual allowable load capacity for the tire is 2805 lbs. (3086 lbs. divided by 1.1). If you replace the original tires with the exact same type (P-metric, hard metric, LT-metric, or flotation), size designations, and ply as the tires that were originally installed, just follow the vehicle's tire information placard for proper inflation pressures. If, however, you apply a 'Plus zero' or plus-1, etc., fitment to a light truck, you must discount the replacement tire's load by the 1.10 factor and ensure that the replacement tire has sufficient load capacity by inflation to support the load of the originally installed tires.

¹ This load reduction factor is prescribed by Federal Motor Vehicle Safety Standards (FMVSS) and is based on the expectation that passenger type tires (P-metric) may experience more severe loading and usage conditions when applied to light trucks.

Speed Ratings

Toyo recommends that replacement tires must have equal or greater speed rating compared to the original tire if the vehicle's speed capability is to be maintained. It is recommended that tire installers refer to the vehicle owner's manual to identify any tire speed rating restriction or recommendation that could affect the operation of the vehicle. If the replacement tires have a lower speed rating than what is specified as original equipment, the vehicle's speed must be restricted to that of the replacement tires and it is advised that the consumer be informed.

 **Tire Speed Symbols do not imply that vehicles can be safely driven at the maximum speed for which the tire is rated**, particularly under adverse road and weather conditions, or if the vehicle has unusual characteristics. Never operate a vehicle in an unsafe or unlawful manner.

Basic Procedures for reading and applying the load inflation tables:

Original Equipment

1. Locate tire information placard to confirm OE tire size and cold inflation pressure. (The tire information placard can be found on the vehicle door edge, door jam, glove-box door, or inside of the trunk lid.) An example of a T.I.P. is shown in Figure 3.

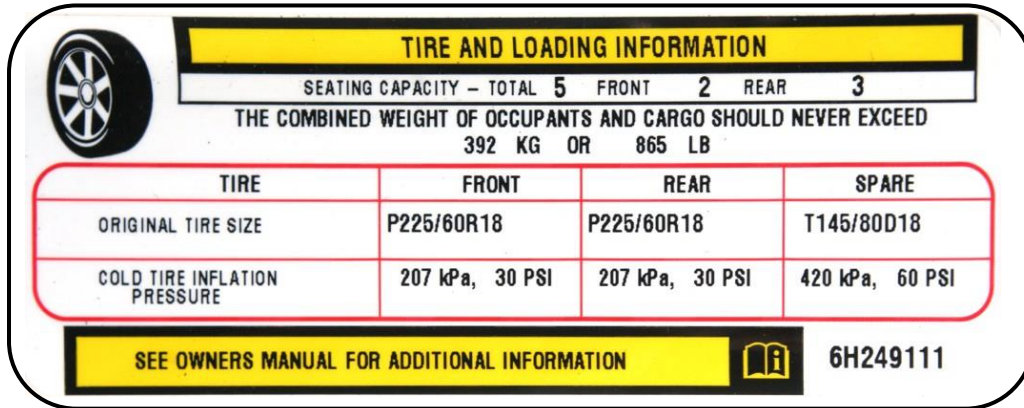


Figure 3. Tire information placard.

2. Identify the standard used (TRA for P-metric, LT-metric, and flotation sizes and ETRTO for hard metric sizes) and refer to the appropriate load inflation table. In Figure 3, we recognize that the OE size is P225/60R18 (P-metric), so we would refer to the TRA Load Inflation Table.
3. Find the corresponding load for the OE tire size(s) at the recommended cold inflation pressure.

⚠ Some vehicles are originally equipped with a staggered fitment in which the front and rear tire sizes may vary and/or may have a different front and rear recommended inflation pressure. Always maintain any differences in inflation pressures front to rear that are shown on the vehicle placard.

Replacement Tire

4. Use the appropriate load inflation table for the replacement tire size(s).
5. Find the inflation pressure to which the corresponding load is equal to or greater than the OE tire.
6. Inflate tires to the appropriate inflation pressure.
7. If the replacement tire requires a different inflation pressure than OE, the installer should inform the owner of the new required inflation pressure and should also place a sticker or decal over the vehicle tire placard showing the new tire size and recommended inflation pressure for future reference.

⚠ Warning! Never use an inflation pressure lower than what is recommended by the vehicle manufacturer.

Examples of implementing this procedure are carried out in the following:

P-Metric to Metric

Example 1. Replace OE P235/45ZR17 93W with a Plus-1 245/40ZR18 97Y reinforced on a 2006 Mitsubishi Lancer Evolution IX.

OE Information (Obtained from the tire information placard): Vehicle: 2006 Mitsubishi Lancer Evolution IX	
Tire Size (Front): P235/45ZR17 93W	Inflation Pressure (Front) = 32 psi
Tire Size (Rear): P235/45ZR17 93W	Inflation Pressure (Rear) = 29 psi

The OE tire is P-metric, therefore use the TRA Load Inflation Table (see Table 3) to look up the load capacity at the OE inflation pressure. For the standard load P235/45ZR17 93W, at 32 psi the load carrying capacity of the front is 1354 lbs and the rear load at 29 psi is 1272 lbs.

Table 3. TRA Load Inflation Table.

Load Index	Tire Size	Inflation Pressure (PSI)			
		26	29	32	35
93	P235/45R17	1188	1272	1354	1433

For a Plus 1 fitment, what should the inflation pressure be if replacing the OE tires with a Proxes T1R 245/40ZR18 97Y RD?

The 245/40ZR18 97Y RD is a reinforced ETRTO spec, therefore refer to the ETRTO Reinforced Load Inflation Table (excerpt in Table 4). As indicated previously, always maintain any differences in inflation pressures front to rear that are shown on the vehicle placard. In order to maintain the same staggered inflation pressure from front to rear, while still carrying an equal or greater load, the front tire must be inflated to 35 psi (1378 lbs.) in the front, while the rear tires will need to be inflated to 32 psi (1290 lbs.).

Table 4. ETRTO Reinforced Load Inflation Table.

Load Index	Inflation Pressure (psi)														
	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
97	1146	1190	1246	1262	1290	1334	1359	1378	1433	1454	1477	1521	1547	1565	1609

In order to adequately support the load, the 2006 Mitsubishi Lancer Evolution IX with a plus 1 fitment of 245/40ZR18 97Y RD must be inflated to front 35 psi and rear 32 psi.

LT-metric to LT-Metric

Example 2. Replace the OE LT315/70R17 121R with a Plus zero LT325/70R17 122R on a 2006 Hummer H2.

OE Information (Obtained from the T.I.P.):
 Vehicle: 2006 Hummer H2
 Tire Size (Front/Rear): LT315/70R17 121R D/8
 Inflation Pressure (Front/Rear) = 37 psi

The original equipment size is LT-metric, therefore use the TRA Light Truck Load Inflation Table (see Table 5) to find the load carrying capacity at the recommended 37 psi. Notice in the table that the 37 psi falls between the published values, so by extrapolation, the load is 2595 lbs. This can be calculated as follows:

$$\frac{2685\text{lbs.} - 2535\text{lbs.}}{40\text{psi} - 35\text{psi}} = \frac{150\text{lbs.}}{5\text{psi}} = 30 \text{ lbs. per each 1 psi increase from 35 to 40 psi}$$

Therefore add 60 lbs. to 2535 lbs. to calculate the load at 37 psi to get 2595 lbs.

Table 5. TRA Light Truck Load Inflation Table.

Tire Size	Single/Dual	psi_35	psi_40	psi_45	psi_50	psi_50 load range
315/70R17	Single	2535	2685	2915	3195	D

The OE tires are replaced with the Open Country A/T LT325/70R17 122R D/8. Using the Open Country A/T Load Inflation Table, we extrapolate again to find that the tires at 37 psi will sufficiently carry the OE load based on the OE inflation pressure. The corresponding load at 37 psi is 2667 lbs.

Table 6. Open Country A/T Load Inflation Table.

Tire Size	Inflation Pressure (PSI)			
	35	40	45	50
LT325/70R17 122R D/8	2555	2835	3085	3305 (D)

In order to adequately support the load, the 2006 Hummer H2 with a plus zero fitment of LT325/70R17 122R D/8 must be inflated to 37 psi (front and rear).

LT-metric to LT Flotation

Example 3. Replace the OE LT315/70R17 121R with a 35x12.50R17LT 125Q on a 2006 Hummer H2.

OE Information (Obtained from the T.I.P.):
 Vehicle: 2006 Hummer H2
 Tire Size (Front/Rear): LT315/70R17 121R D/8 Rim width = 8.5”
 Inflation Pressure (Front/Rear) = 37 psi

As in Example 2, the OE load carrying capacity at 37psi is 2595 lbs.

After confirming that the Open Country M/T 35x12.50R17 125Q E/10 is suitable to be mounted on the OE rim width, proceed with calculating the appropriate inflation pressure. Using the Open Country M/T Load Inflation Table (excerpt in Table 7), the replacement tire requires 40 psi to support the original load of 2595 lbs. Note that the tire at 39 psi can only support 2581 lbs., which is slightly below the OE requirement, hence, the reason for recommending 40 psi.

Table 7. Open Country M/T Load Inflation Table.

Tire Size	Inflation Pressure (PSI)								
	25	30	35	40	45	50	55	60	65
35x12.50R17 125Q	1875	2155	2405	2625	2840	3000	3235	3420	3640 (E)

In order to adequately support the load, the 2006 Hummer H2 with a plus zero fitment of 35x12.50R17LT 125Q must be inflated to 40 psi (front and rear).

P-metric to LT-metric

Example 4. Replace the OE P255/70R17 110S with a LT265/70R17 121S on a 2006 Ford F-150 XLT 4X4 Super Crew Cab.

OE Information (Obtained from the T.I.P.):
 Vehicle: 2006 Ford F-150 XLT 4X4 Super Crew Cab
 Tire Size (Front/Rear): P255/70R17 110S Rim width = 7.5"
 Inflation Pressure (Front/Rear) = 35 psi

Using the TRA Load Inflation Table (see Table 8), at the OE pressure of 35 psi, the P255/70R17 has a load carrying capacity of 2337 lbs. As this tire has been de-rated by the vehicle manufacturer by a factor of 1.10 to account for its installation on a light truck, the actual load carrying capacity is 2125 lbs.

Table 8. TRA Load Inflation Table.

Load Index	Tire Size	Inflation Pressure (PSI)			
		26	29	32	35
110	P255/70R17	2050	2160	2271	2337

After confirming that the OE rim width is within the allowable rim width range for LT265/70R17 121S E/10, refer to the TRA LT Load Inflation Table. The 'Single' load values apply and this tire requires an inflation pressure of 45 psi (2255 lbs.) to maintain adequate load capacity.

Table 9. TRA Light Truck Load Inflation Table.

TIRE SIZE	Single/Dual	@ 35 PSI	@ 40 PSI	@ 45 PSI	@ 50 PSI	@ 55 PSI	@ 60 PSI	@ 65 PSI	@ 70 PSI	@ 75 PSI	@ 80 PSI	@ 95 PSI
LT265/70R17	Dual	1720	1890	2050	2270 [C]	2360	2510	2680 [D]	2735	2820	2910 [E]	
LT265/70R17	Single	1890	2075	2255	2470 [C]	2595	2760	2910 [D]	3005	3100	3195 [E]	

In summary, the 2006 Ford F-150 XLT 4X4 Super Crew Cab with an Open Country A/T LT265/70R17 121S E/10 must be inflated to 45 psi.

⚠ WARNING! Please note that size-for-size, LT-metric tires require higher air pressures to carry equivalent loads of P-metric tires and that any failure to adjust air pressure to achieve the vehicle's load requirements will result in tire fatigue and eventual tire failure due to excessive heat build-up. Due to the higher PSI requirements of LT-metric tires they may not be suitable for replacing O.E. P-metric tires because of the ride harshness that results from higher PSI requirements.

Additional information on replacement guidelines can be found in your tire owner's manual as well as the Rubber Manufacturers Association (RMA) at www.rma.org.

If there are any further questions, please contact our Consumer Relations at 800-442-8696.



Open Country M/T Load Inflation Table

*** Never exceed the tire's maximum load as indicated on the sidewall.
Replacement tires must be of a size, load range, and load capacity (by inflation) that are capable of supporting the load of the vehicle's originally installed (O.E.) tires.**

Note: Letters in parentheses indicate the Load Range for which Bold Face loads are maximum:

Tire Size	Single Tire load limits (lbs.) at various cold inflation pressures (PSI)											
	25	30	35	40	45	50	55	60	65	70	75	80
37x14.50R15LT 120Q	2435	2775	3080 (C)									
38x14.50R16LT 129Q	2520	2875	3195	3500	3780	4080 (D)						
LT295/70R17 128P			2270	2435	2580	2830	3040	3155	3440	3605	3705	3970 (E)
35x12.50R17LT 125Q	1875	2155	2405	2625	2840	3000	3235	3420	3640 (E)			
37x13.50R17LT 131Q	2240	2545	2835	3110	3350	3640	3825	4045	4300 (E)			
38x13.50R18LT 126Q	2335	2640	2910	3210	3475	3750 (D)						
38x13.50R20LT 124Q	2150	2460	2755	3000	3240	3525 (D)						
38x15.50R20LT 125Q	2270	2600	2910	3165	3425	3640 (D)						
40x15.50R20LT 130Q	2600	2985	3305	3630	3925	4190 (D)						
40x15.50R22LT 127Q	2405	2765	3085	3365	3640	3860 (D)						

When a P or Q appears in the service description, maximum speed capability is as follows: P=93 mph and Q=99 mph.

COLD INFLATION PRESSURES: The inflation pressures shown in this section are those taken with the tires at the prevailing atmospheric temperatures and do not include any inflation pressure buildup due to vehicle operation. Reference: The Tire and Rim Association, Inc.

WARNING!

NEVER OPERATE TIRES IN EXCESS OF THEIR RATED SPEED LIMIT!

Exceeding the tire's maximum speed rating can overheat the tire, which can lead to sudden tire failure and loss of vehicle control. The speed ratings do not imply that a vehicle can be safely driven at the speed for which the tire is rated. Speed ratings are based on laboratory tests, which relate to performance on the road, but are not applicable if tires are under inflated, overloaded, worn out, damaged or altered.

NOTE: All data shown here is subject to change without notice. Though every effort has been taken to ensure the accuracy of this data shown here, legal responsibility cannot be accepted by Toyo Tire U.S.A. Corp. or Toyo Tire & Rubber Co., Ltd., for any damage or loss coming from any undetected errors or any misprint.

TRA P-Metric Load & Inflation Table

* Never exceed the tire's maximum load as indicated on the sidewall.

Replacement tires must be of a size, load range, and load capacity (by inflation) that are capable of supporting the load of the vehicle's originally installed (O.E.) tires.

Single Load per tire in pounds

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P145/80R12	74		705	739	783	816				
P155/70R13	75	77	728	772	805	853		882	908	
P155/80R13	79		838	882	926	959				
P165/70R13	78		816	860	904	937				
P165/80R13	83		926	981	1025	1069				
P175/50R13	72	74	672	705	739	783		805	827	
P175/70R13	82		893	948	992	1036				
P175/80R13	86		1025	1080	1135	1179				
P185/70R13	85		992	1036	1091	1135				
P185/80R13	90		1124	1190	1246	1301				
P195/70R13	88		1080	1135	1190	1246				
P205/60R13	86		1014	1069	1124	1179				
P205/70R13	91		1179	1235	1301	1356				
P215/50R13	84		948	992	1047	1091				
P165/70R14	81		783	849	915	981	1019			
P175/65R14	81	84	882	937	981	1019		1058	1102	
P175/70R14	84		948	1003	1047	1102				
P175/75R14	86		1014	1069	1124	1168				
P185/60R14	82		904	948	1003	1047				
P185/65R14	85		970	1025	1069	1124				
P185/70R14	87		1036	1091	1146	1201				
P185/75R14	89		1113	1168	1235	1290				
P195/60R14	85		981	1036	1091	1135				
P195/65R14	88	90	1058	1113	1168	1235		1279	1323	
P195/70R14	90		1135	1201	1257	1312				
P195/75R14	92	95	1213	1279	1345	1400		1466	1521	
P205/60R14	88		1069	1135	1190	1235				
P205/70R14	93		1235	1301	1367	1433				
P205/75R14	95	98	1323	1400	1466	1532		1587	1653	
P215/60R14	91		1168	1224	1290	1345				
P215/70R14	96		1345	1411	1488	1554				
P215/75R14	98		1433	1521	1587	1664				
P225/45R14	86		970	1038	1104	1168				
P225/60R14	94		1257	1323	1389	1455				
P225/70R14	98		1455	1532	1609	1675				
P225/75R14	101		1554	1642	1720	1797				
P235/60R14	96		1356	1422	1499	1565				
P245/50R14	93		1246	1312	1378	1433				
P245/60R14	98		1455	1532	1609	1675				
P265/50R14	98		1422	1499	1565	1642				
P175/50R15	75		661	716	772	827	853			

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P175/60R15	81		783	849	915	981	1019			
P175/65R15	84		849	926	992	1069	1102			
P185/55R15	82		805	871	948	1014	1047			
P185/60R15	84		948	1003	1047	1102				
P185/65R15	86		1014	1069	1124	1168				
P195/50R15	81		893	937	981	1019				
P195/55R15	84	87	959	1014	1058	1102		1157	1201	
P195/60R15	87		1036	1091	1146	1190				
P195/65R15	89		1113	1168	1235	1279				
P195/75R15	94		1279	1345	1411	1477				
P205/50R15	84		970	1014	1069	1113				
P205/55R15	87		1047	1102	1157	1201				
P205/60R15	90		1124	1190	1246	1301				
P205/65R15	92	95	1213	1279	1334	1400		1455	1521	
P205/70R15	95		1301	1367	1433	1499				
P205/75R15	97	99	1389	1466	1532	1598		1664	1709	
P215/50R15	87		1047	1102	1157	1201				
P215/60R15	93		1224	1290	1345	1411				
P215/65R15	95		1312	1378	1455	1510				
P215/70R15	97		1411	1488	1554	1620				
P215/75R15	100	102	1510	1587	1664	1742		1808	1874	
P225/50R15	90		1124	1190	1246	1301				
P225/55R15	92		1224	1290	1345	1389				
P225/60R15	95		1312	1389	1455	1521				
P225/70R15	100		1521	1598	1675	1753				
P225/75R15	102	105	1631	1720	1797	1874		1951	2028	
P235/60R15	98		1422	1499	1565	1642				
P235/65R15	100		1521	1609	1687	1764				
P235/70R15	102		1642	1731	1808	1896				
P235/75R15	105	108	1753	1852	1940	2028		2105	2183	
P245/50R15	95	97	1301	1367	1444	1499		1565	1609	
P245/60R15	100		1521	1609	1687	1753				
P245/70R15	105	108	1764	1852	1951	2028		2116	2194	
P255/55R15	100		1510	1587	1664	1742				
P255/60R15	102	105	1631	1720	1808	1885		1962	2039	
P255/65R15	105		1753	1852	1940	2028				
P255/70R15	108	110	1885	1984	2083	2183		2271	2337	
P265/50R15	99		1488	1565	1642	1720				
P265/70R15	110		2017	2127	2227	2337				
P265/75R15	112		2160	2282	2392	2469				
P275/35R15	91		1047	1135	1224	1312	1356			
P275/50R15	101		1587	1675	1753	1830				
P275/60R15	107		1863	1962	2050	2149				
P285/70R15	115		2293	2414	2535	2679				
P295/50R15	105	108	1786	1885	1973	2061		2149	2205	
P295/55R15	109		1830	1962	2094	2216	2271			

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P295/60R15	111		2105	2216	2326	2403				
P295/65R15	114		2271	2392	2502	2601				
P305/50R15	108	110	1896	1995	2094	2194		2282	2337	
P305/70R15	116		2227	2381	2535	2679	2756			
P315/60R15	116		2359	2480	2601	2756				
P325/50R15	112		2116	2238	2337	2447				
P345/55R15	118		2557	2701	2833	2910				
P185/55R16	83		827	893	970	1036	1074			
P185/60R16	86		904	981	1058	1135	1168			
P185/65R16	88		948	1036	1113	1190	1235			
P195/50R16	83		937	981	1036	1074				
P195/55R16	86		1003	1058	1113	1168				
P195/60R16	89		981	1069	1157	1235	1279			
P195/65R16	92		1069	1157	1257	1345	1389			
P205/40R16	79	83	798	855	910	963	996	1023	1074	
P205/45R16	83		827	893	970	1036	1074			
P205/50R16	86	89	1014	1069	1124	1168		1213	1279	
P205/55R16	89		1091	1157	1213	1279				
P205/60R16	91	94	1179	1246	1301	1356		1422	1477	
P205/65R16	94		1268	1334	1400	1477				
P205/70R16	96		1356	1433	1499	1565				
P215/50R16	89		1091	1157	1213	1279				
P215/55R16	91	94	1179	1246	1312	1356		1422	1477	
P215/60R16	94		1279	1345	1411	1477				
P215/65R16	96		1367	1444	1521	1565				
P215/70R16	99		1466	1554	1620	1709				
P215/75R16	101		1576	1653	1742	1819				
P225/40R16	85		871	948	1025	1102	1135			
P225/50R16	91		1179	1246	1301	1367				
P225/55R16	94		1279	1345	1411	1477				
P225/60R16	97		1378	1455	1521	1609				
P225/65R16	99		1477	1565	1642	1709				
P225/70R16	101		1587	1675	1753	1819				
P225/75R16	104	106	1698	1786	1874	1984		2039	2094	
P235/50R16	94		1268	1334	1400	1477				
P235/55R16	96		1378	1444	1521	1565				
P235/60R16	99		1477	1565	1642	1709				
P235/65R16	101		1598	1675	1764	1819				
P235/70R16	104	107	1709	1808	1885	1984		2050	2149	
P235/75R16	106	109	1830	1929	2028	2094		2205	2271	
P245/45R16	94		1226	1312	1396	1477				
P245/50R16	96		1356	1433	1510	1576				
P245/70R16	106		1841	1940	2028	2094				
P245/75R16	109	112	1962	2072	2172	2271		2359	2469	
P255/50R16	99		1455	1532	1609	1687				
P255/60R16	104		1698	1797	1885	1984				
P255/65R16	106		1830	1929	2028	2094				

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P255/70R16	109	112	1962	2072	2172	2271		2359	2469	
P265/50R16	101		1554	1642	1720	1797				
P265/60R16	106		1819	1918	2006	2094				
P265/65R16	109		1962	2061	2160	2271				
P265/70R16	111		2105	2216	2326	2403				
P265/75R16	114		2249	2370	2491	2601				
P275/50R16	103		1653	1742	1830	1929				
P275/65R16	111		2083	2205	2304	2403				
P275/70R16	114		2238	2359	2480	2601				
P285/60R16	111		2061	2172	2282	2403				
P285/65R16	113		2216	2337	2458	2535				
P295/50R16	107		1863	1962	2061	2149				
P295/65R16	116		2359	2491	2612	2756				
P315/45R16	109		1830	1962	2094	2216	2271			
P205/40R17	80		822	882	937	992				
P205/50R17	88	90	1058	1113	1168	1235		1279	1323	
P215/45R17	87		996	1067	1135	1201				
P215/50R17	90	93	1146	1213	1268	1323		1378	1433	
P215/55R17	93		1235	1301	1367	1433				
P215/60R17	95		1334	1411	1477	1521				
P215/65R17	98		1433	1510	1587	1653				
P215/70R17	100		1422	1521	1620	1720	1764			
P225/45R17	90		1098	1175	1250	1323				
P225/50R17	93		1235	1301	1367	1433				
P225/55R17	95		1334	1411	1477	1521				
P225/60R17	98		1444	1521	1587	1653				
P225/65R17	100		1543	1631	1709	1764				
P235/45R17	93		1188	1272	1354	1433				
P235/50R17	95		1323	1400	1466	1521				
P235/55R17	98		1433	1510	1587	1653				
P235/60R17	100	103	1543	1631	1709	1764		1863	1929	
P235/65R17	103		1664	1753	1841	1929				
P235/70R17	105	108	1786	1885	1973	2039		2149	2205	
P235/75R17	108		1907	2017	2105	2205				
P235/85R17	113		2050	2194	2337	2469	2535			
P245/40R17	91		1047	1135	1224	1312	1356			
P245/45R17	95		1261	1351	1437	1521				
P245/50R17	98		1422	1499	1576	1653				
P245/65R17	105		1786	1885	1973	2039				
P245/70R17	108		1918	2017	2116	2205				
P245/75R17	110		2050	2160	2271	2337				
P255/40R17	94		1226	1312	1396	1477				
P255/45R17	98		1371	1468	1563	1653				
P255/50R17	100		1521	1598	1687	1764				
P255/55R17	102		1642	1731	1819	1874				
P255/60R17	105		1775	1874	1962	2039				
P255/65R17	108		1907	2017	2116	2205				

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P255/70R17	110		2050	2160	2271	2337				
P255/75R17	113		2194	2315	2425	2535				
P265/55R17	105		1753	1852	1940	2039				
P265/60R17	108		1896	1995	2094	2205				
P265/65R17	110		2039	2149	2260	2337				
P265/70R17	113		2194	2315	2425	2535				
P275/40R17	98		1371	1468	1563	1653				
P275/55R17	107		1874	1973	2072	2149				
P275/60R17	110		2017	2127	2238	2337				
P275/65R17	113		2172	2293	2403	2535				
P285/40R17	100		1464	1567	1667	1764				
P285/65R17	115		2315	2436	2557	2679				
P285/70R17	117		2480	2623	2745	2833				
P295/45R17	107		1742	1863	1973	2094	2149			
P305/45R17	109		1883	2017	2145	2271				
P305/60R17	116		2227	2381	2535	2679	2756			
P315/35R17	102		1554	1664	1770	1874				
P205/50R18	89		981	1069	1157	1235	1279			
P215/45R18	89		1060	1135	1208	1279				
P215/50R18	92	96	1069	1157	1257	1345	1389	1433	1521	1565
P215/55R18	94		1290	1367	1433	1477				
P225/40R18	88		1023	1096	1166	1235				
P225/45R18	91		1124	1204	1281	1356				
P225/50R18	94		1290	1356	1422	1477				
P225/55R18	97		1389	1466	1543	1609				
P225/60R18	99		1499	1576	1653	1709				
P235/45R18	94		1226	1312	1396	1477				
P235/50R18	97	99	1389	1455	1532	1609		1664	1709	
P235/55R18	99	102	1499	1576	1653	1709		1797	1874	
P235/60R18	102		1609	1698	1786	1874				
P235/65R18	104		1731	1830	1918	1984				
P245/40R18	93		1188	1272	1354	1433				
P245/45R18	96	100	1299	1391	1479	1565	1638	1680	1764	
P245/50R18	99		1488	1565	1642	1709				
P245/55R18	102		1598	1687	1775	1874				
P245/60R18	104		1731	1819	1907	1984				
P245/65R18	107	110	1742	1863	1973	2094	2149	2172	2282	2337
P245/70R18	110		1885	2017	2149	2271	2337			
P255/35R18		94	1014	1102	1190	1279	1323	1356	1433	1477
P255/40R18	95		1168	1268	1378	1477	1521			
P255/45R18	99		1418	1517	1614	1709				
P255/50R18	101		1587	1675	1753	1819				
P255/55R18	104		1709	1808	1896	1984				
P255/60R18	107		1852	1951	2039	2149				
P255/65R18	109		1984	2094	2194	2271				
P255/70R18	112		2127	2249	2359	2469				
P265/35R18	93		1102	1201	1290	1389	1433			

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P265/45R18	101		1466	1576	1675	1775	1819			
P265/55R18	106		1830	1929	2017	2094				
P265/60R18	109		1973	2083	2183	2271				
P265/65R18	112		2116	2238	2348	2469				
P265/70R18	114		2271	2403	2513	2601				
P275/40R18	99		1312	1433	1543	1653	1709			
P275/55R18	109		1951	2050	2149	2271				
P275/60R18	111		2094	2216	2326	2403				
P275/65R18	114		2260	2381	2502	2601				
P275/70R18	116		2227	2381	2535	2679	2756			
P285/55R18	111		2072	2183	2282	2403				
P285/60R18	114		2227	2348	2469	2601				
P295/30R18	94		1135	1235	1334	1433	1477			
P295/45R18	108		1828	1958	2083	2205				
P305/40R18	106		1687	1808	1929	2039	2094			
P305/45R18	110		1885	2017	2149	2271	2337			
P215/35R19		85	783	849	915	981	1019	1036	1102	1135
P225/45R19	92		1069	1157	1257	1345	1389			
P225/55R19	99		1312	1433	1543	1653	1709			
P235/40R19	91		1047	1135	1224	1312	1356			
P235/45R19	95		1261	1351	1437	1521				
P235/50R19	99		1312	1433	1543	1653	1709			
P235/55R19	101		1554	1642	1720	1819				
P245/35R19	89	93	1060	1135	1208	1279	1332	1365	1433	
P245/40R19	94	98	1135	1235	1334	1433	1477	1510	1609	1653
P245/45R19	98		1268	1378	1488	1598	1653			
P245/50R19	100	104	1422	1521	1620	1720	1764	1819	1929	1984
P245/55R19	103		1554	1664	1775	1874	1929			
P255/40R19	96		1299	1391	1479	1565				
P255/45R19	100		1464	1567	1667	1764				
P255/50R19	103		1554	1664	1775	1874	1929			
P255/60R19	108		1918	2028	2127	2205				
P265/40R19	98		1268	1378	1488	1598	1653			
P275/30R19		96	1069	1157	1257	1345	1389	1433	1521	1565
P275/40R19	101		1508	1616	1720	1819				
P285/30R19	94		1135	1235	1334	1433	1477			
P285/35R19	99		1312	1433	1543	1653	1709			
P295/25R19	90		1014	1102	1190	1279	1323			
P315/40R19	109		1883	2017	2145	2271				
P225/35R20		90	904	981	1058	1135	1168	1213	1290	1323
P235/45R20	96		1299	1391	1479	1565				
P235/55R20	102		1510	1620	1720	1830	1874			
P245/40R20	95		1168	1268	1378	1477	1521			
P245/50R20	102		1510	1620	1720	1830	1874			
P245/60R20	107		1742	1863	1973	2094	2149			
P255/35R20	93	97	1188	1272	1354	1433	1495	1534	1609	
P245/45R20		103	1312	1433	1543	1653	1709	1764	1874	1929

Tire Size	Standard Load Index	Extra Load Index	26	29	32	35	36	38	41	42
P255/45R20	101		1466	1576	1675	1775	1819			
P255/50R20	104		1709	1808	1896	1984				
P255/55R20	107		1742	1863	1973	2094	2149			
P265/50R20	106		1830	1929	2017	2094				
P275/30R20		97	1102	1201	1290	1389	1433	1477	1565	1609
P275/35R20		101	1235	1345	1455	1554	1609	1664	1764	1819
P275/40R20		105	1510	1620	1720	1830	1874	1896	1995	2039
P275/45R20	106		1737	1861	1980	2094				
P275/55R20	111		2094	2216	2315	2403				
P275/60R20	114		2260	2381	2502	2601				
P285/30R20	95		1168	1268	1378	1477	1521			
P285/50R20	111		2061	2172	2271	2403				
P295/40R20	106		1737	1861	1980	2094				
P295/45R20	110	114	1938	2077	2209	2337	2416	2480	2601	
P305/35R20	104		1598	1720	1830	1929	1984			
P305/55R20		116	2227	2381	2535	2679	2756	2756	2756	2756
P315/30R20	101		1466	1576	1675	1775	1819			
P335/25R20	99		1312	1433	1543	1653	1709			
P255/45R21	102		1554	1664	1770	1874				
P265/45R21	104		1598	1720	1830	1929	1984			
P265/35R22		102	1268	1378	1488	1598	1653	1720	1819	1874
P265/40R22		105	1510	1620	1720	1830	1874	1896	1995	2039
P275/45R22	108	112	1828	1958	2083	2205	2293	2352	2469	
P275/50R22	111		1940	2083	2216	2337	2403			
P285/45R22	110		1938	2077	2209	2337				
P285/45R22		114	1938	2077	2209	2337	2416	2480	2601	
P305/40R22		114	1885	2017	2149	2271	2337	2425	2546	2601
P305/45R22		118	2158	2310	2458	2601	2703	2773	2910	
P265/25R23		92	948	1036	1113	1190	1235	1268	1356	1389
P305/40R23		115	1993	2134	2271	2403	2489	2553	2679	
P255/30R24		97	1102	1201	1290	1389	1433	1477	1565	1609
P275/25R24	92	96	1069	1157	1257	1345	1389	1433	1521	1565
P285/30R24		103	1312	1433	1543	1653	1709	1764	1874	1929
P305/35R24		112	1786	1907	2028	2149	2205	2304	2414	2469
P385/35R24	116		2227	2381	2535	2679	2756			
P405/25R24		116	2105	2249	2392	2535	2601	2712	2756	2756
P275/25R26		98	1135	1235	1334	1433	1477	1510	1609	1653

TRA Light Truck Inflation Table

* Never exceed the tire's maximum load as indicated on the sidewall.

Replacement tires must be of a size, load range, and load capacity (by inflation) that are capable of supporting the load of the vehicle's originally installed (O.E.) tires.

Size	Single/ Dual	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)									
		35	40	45	50	55	60	65	70	75	80
LT175/75R14	Dual	870	955	1035	1135 (C) 85						
LT175/75R14	Single	955	1050	1140	1235 (C) 88						
LT185/75R14	Dual	945	1035	1130	1235 (C) 88						
LT185/75R14	Single	1040	1140	1240	1355 (C) 91						
LT195/75R14	Dual	1015	1115	1210	1325 (C) 90	1390	1480	1565 (D) 96			
LT195/75R14	Single	1115	1225	1330	1435 (C) 93	1530	1625	1710 (D) 99			
LT205/70R14	Dual	1045	1150	1245	1355 (C) 91	1440	1525	1610 (D) 97	1700	1785	1875 (E) 102
LT205/70R14	Single	1150	1265	1370	1475 (C) 94	1580	1675	1765 (D) 100	1870	1960	2040 (E) 105
LT215/70R14	Dual	1125	1235	1340	1475 (C) 94						
LT215/70R14	Single	1235	1355	1470	1610 (C) 97						
LT215/75R14	Dual	1170	1290	1395	1520 (C) 95	1605	1710	1820 (D) 101			
LT215/75R14	Single	1285	1415	1535	1655 (C) 98	1765	1880	1985 (D) 104			
LT195/75R15	Dual	1060	1165	1265	1390 (C) 92						
LT195/75R15	Single	1165	1280	1390	1520 (C) 95						
LT205/70R15	Dual	1090	1200	1305	1435 (C) 93						
LT205/70R15	Single	1200	1320	1435	1565 (C) 96						
LT205/75R15	Dual	1145	1260	1365	1520 (C) 95	1575	1675	1765 (D) 100			
LT205/75R15	Single	1260	1385	1500	1655 (C) 98	1730	1840	1930 (D) 103			
LT215/75R15	Dual	1225	1340	1460	1610 (C) 97	1680	1785	1930 (D) 103			
LT215/75R15	Single	1345	1475	1605	1765 (C) 100	1845	1960	2095 (D) 106			
LT215/80R15	Dual	1275	1395	1515	1655	1745	1855	1930 (D) 103			
LT215/80R15	Single	1400	1535	1665	1820	1920	2040	2150 (D) 107			
LT225/75R15	Dual	1315	1440	1565	1710 (C) 99	1800	1915	1985 (D) 104			
LT225/75R15	Single	1445	1585	1720	1875 (C) 102	1980	2105	2205 (D) 108			
LT235/70R15	Dual	1335	1465	1595	1710 (C) 99	1830	1945	2040 (D) 105	2165	2275	2335 (E) 110
LT235/70R15	Single	1465	1610	1750	1875 (C) 102	2010	2140	2270 (D) 109	2380	2500	2600 (E) 114
LT235/75R15	Dual	1390	1530	1660	1820 (C) 101	1910	2035	2150 (D) 107	2265	2375	2535 (E) 113
LT235/75R15	Single	1530	1680	1825	1985 (C) 104	2100	2235	2335 (D) 110	2490	2610	2755 (E) 116
LT245/65R15	Single	1450	1595	1730	1875 (C) 102						
LT245/70R15	Dual	1420	1555	1695	1875 (C) 102						
LT245/70R15	Single	1560	1710	1860	2040 (C) 105						
LT245/75R15	Dual	1490	1635	1775	1930 (C) 103						
LT245/75R15	Single	1635	1795	1950	2150 (C) 107						
LT255/70R15	Dual	1505	1650	1795	1930 (C) 103	2065	2195	2335 (D) 110			
LT255/70R15	Single	1655	1815	1970	2150 (C) 107	2270	2410	2535 (D) 113			
LT255/75R15	Dual	1575	1730	1880	2040 (C) 105						
LT255/75R15	Single	1730	1900	2065	2270 (C) 109						
LT265/70R15	Dual	1595	1750	1900	2040 (C) 105						
LT265/70R15	Single	1750	1925	2090	2270 (C) 109						
LT265/75R15	Dual	1675	1840	1995	2205 (C) 108						
LT265/75R15	Single	1840	2020	2195	2405 (C) 111						
LT285/70R15	Dual	1780	1950	2120	2335 (C) 110	2440	2595	2755 (D) 116			
Size	Single/	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)									

	Dual	35	40	45	50	55	60	65	70	75	80
LT285/70R15	Single	1955	2145	2330	2535 (C) 113	2680	2850	3000 (D) 119			
LT315/70R15	Dual	2150 (C) 107	2275	2470	2680 (D) 115						
LT315/70R15	Single	2335 (C) 110	2500	2715	2910 (D) 118						
LT325/60R15	Single	2095 (C) 106									
LT215/65R16	Dual	1145	1255	1365	1520	1570	1670	1765 (D) 100			
LT215/65R16	Single	1260	1380	1500	1655	1725	1835	1930 (D) 103			
LT215/70R16	Dual	1220	1340	1455	1610 (C) 97						
LT215/70R16	Single	1340	1475	1600	1765 (C) 100						
LT215/80R16	Dual	1325	1455	1580	1710	1820	1935	2040 (D) 105			
LT215/80R16	Single	1455	1600	1735	1875	2000	2125	2270 (D) 109			
LT215/85R16	Dual	1360	1490	1625	1765 (C) 100	1865	1985	2150 (D) 107	2210	2320	2470 (E) 112
LT215/85R16	Single	1495	1640	1785	1940 (C) 103	2050	2180	2335 (D) 110	2430	2550	2680 (E) 115
LT225/70R16	Dual	1305	1435	1555	1710 (C) 99						
LT225/70R16	Single	1435	1575	1710	1875 (C) 102						
LT225/75R16	Dual	1365	1500	1630	1765 (C) 100	1875	1995	2150 (D) 107	2220	2330	2470 (E) 112
LT225/75R16	Single	1500	1650	1790	1940 (C) 103	2060	2190	2335 (D) 110	2440	2560	2680 (E) 115
LT235/70R16	Dual	1390	1525	1655	1820 (C) 101	1905	2025	2150 (D) 107			
LT235/70R16	Single	1525	1675	1820	1985 (C) 104	2095	2225	2335 (D) 110			
LT235/75R16	Dual	1450	1595	1730	1930	1995	2115	2270	2355	2475	2600 (E) 114
LT235/75R16	Single	1595	1750	1900	2095	2190	2325	2470	2590	2720	2835 (E) 117
LT235/85R16	Dual	1545	1700	1845	2006 (C) 104	2125	2260	2381 (D) 111	2515	2645	2778 (E) 116
LT235/85R16	Single	1700	1870	2030	2205 (C) 108	2335	2485	2623 (D) 114	2765	2905	3042 (E) 120
LT245/70R16	Dual	1475	1620	1760	1930 (C) 103	2025	2150	2335 (D) 110	2400	2515	2680 (E) 115
LT245/70R16	Single	1620	1780	1935	2095 (C) 106	2225	2365	2535 (D) 113	2635	2765	2910 (E) 118
LT245/75R16	Dual	1545	1700	1845	2006 (C) 104	2125	2255	2381 (D) 111	2515	2640	2778 (E) 116
LT245/75R16	Single	1700	1870	2030	2205 (C) 108	2335	2480	2623 (D) 114	2765	2900	3042 (E) 120
LT255/70R16	Dual	1565	1720	1865	1985 (C) 104	2150	2285	2470 (D) 112	2545	2665	2835 (E) 117
LT255/70R16	Single	1720	1890	2050	2205 (C) 108	2360	2510	2680 (D) 115	2795	2930	3085 (E) 120
LT255/85R16	Dual	1745	1920	2085	2270 (C) 109	2400	2555	2755 (D) 116	2840	2980	3085 (E) 120
LT255/85R16	Single	1920	2110	2290	2470 (C) 112	2635	2805	3000 (D) 119	3120	3275	3415 (E) 123
LT265/70R16	Dual	1655	1820	1975	2150 (C) 107	2275	2415	2600 (D) 114	2690	2825	2910 (E) 118
LT265/70R16	Single	1820	2000	2170	2335 (C) 110	2500	2655	2835 (D) 117	2955	3105	3195 (E) 121
LT265/75R16	Dual	1740	1910	2075	2270 (C) 109	2390	2540	2755 (D) 116	2825	2965	3085 (E) 120
LT265/75R16	Single	1910	2100	2280	2470 (C) 112	2625	2790	3000 (D) 119	3105	3260	3415 (E) 123
LT275/70R16	Dual	1750	1920	2090	2270 (C) 109	2400	2555	2755 (D) 116			
LT275/70R16	Single	1925	2110	2295	2470 (C) 112	2640	2805	3000 (D) 119			
LT285/60R16	Single	1750	1920	2085	2270 (C) 109						
LT285/70R16	Dual	1845	2025	2200	2335 (C) 110	2535	2695	2835	3000	3150	3305 (E) 122
LT285/70R16	Single	2030	2225	2420	2600 (C) 114	2785	2960	3085	3295	3460	3640 (E) 125
LT285/75R16	Dual	1940	2130	2310	2535 (C) 113	2660	2830	3000 (D) 119	3155	3310	3415 (E) 123
LT285/75R16	Single	2130	2340	2540	2755 (C) 116	2925	3110	3305 (D) 122	3465	3635	3750 (E) 126
LT295/75R16	Dual	2040	2240	2430	2680 (C) 115	2795	2970	3085 (D) 120	3310	3470	3640 (E) 125
LT295/75R16	Single	2240	2460	2670	2910 (C) 118	3070	3265	3415 (D) 123	3635	3815	3970 (E) 128
LT305/70R16	Dual	2040	2245	2440	2680 (D) 115	2805	2980	3195 (E) 121	3320	3485	3640 (F) 125
LT305/70R16	Single	2270	2465	2680	2910 (D) 118	3085	3275	3525 (E) 124	3650	3830	3970 (F) 128
LT305/75R16	Dual	2205	2360	2565	2835	2955	3135	3305 (E) 122			
LT305/75R16	Single	2405	2595	2820	3085	3245	3445	3640 (E) 125			
LT315/55R16	Single	1875	2020	2195	2405 (D) 111						
LT315/70R16	Dual	2205	2355	2560	2835 (D) 117						
LT315/70R16	Single	2405	2590	2815	3085 (D) 120						
Size	Single/	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)									

	Dual	35	40	45	50	55	60	65	70	75	80
LT315/75R16	Dual	2335 (C) 110	2470	2685	2910 (D) 118	3090	3285	3525 (E) 124			
LT315/75R16	Single	2535 (C) 113	2715	2950	3195 (D) 121	3395	3610	3860 (E) 127			
LT325/80R16	Dual	2535	2705	2935	3195 (D) 121						
LT325/80R16	Single	2755	2970	3225	3525 (D) 124						
LT335/70R16	Single	2680	2845	3090	3415 (D) 123	3560	3780	3970 (E) 128			
LT345/55R16	Single	2150	2325	2525	2755 (D) 116						
LT345/75R16	Single	2910	3135	3405	3750 (D) 126						
LT355/70R16	Dual	2680	2835	3075	3305 (D) 122						
LT355/70R16	Single	2910	3115	3380	3640 (D) 125						
LT365/70R16	Dual	2755	2960	3210	3525 (D) 124						
LT365/70R16	Single	3000	3250	3530	3860 (D) 127						
LT365/75R16	Single	3195 (C) 121									
LT375/55R16	Dual	2270	2395	2600	2835	2990	3175	3415 (E) 123			
LT375/55R16	Single	2470	2630	2855	3085	3285	3490	3750 (E) 126			
LT375/65R16	Dual	2680	2880	3125	3415 (D) 123						
LT375/65R16	Single	2910	3165	3435	3750 (D) 126						
LT385/70R16	Single	3305	3535	3840	4190 (D) 130						
LT395/70R16	Dual	3085 (C) 120									
LT395/70R16	Single	3415 (C) 123									
LT225/65R17	Dual	1270	1390	1510	1655	1740	1845	1930 (D) 103			
LT225/65R17	Single	1395	1530	1660	1820	1910	2030	2150 (D) 107			
LT225/70R17	Dual	1360	1490	1620	1765	1865	1980	2150 (D) 107	2205	2315	2470 (E) 112
LT225/70R17	Single	1495	1640	1780	1930	2050	2175	2335 (D) 110	2425	2545	2680 (E) 115
LT225/75R17	Dual	1425	1565	1695	1875	1950	2075	2205	2310	2430	2535 (E) 113
LT225/75R17	Single	1565	1720	1865	2040	2145	2280	2405	2540	2670	2755 (E) 116
LT235/60R17	Dual	1250	1375	1490	1610	1720	1825	1930	2035	2135	2270 (E) 109
LT235/60R17	Single	1375	1510	1640	1765	1890	2005	2150	2235	2345	2470 (E) 112
LT235/65R17	Dual	1355	1490	1615	1765	1860	1975	2040 (D) 105			
LT235/65R17	Single	1490	1635	1775	1930	2045	2170	2270 (D) 109			
LT235/80R17	Dual	1570	1725	1870	2040	2155	2290	2470	2555	2675	2835 (E) 117
LT235/80R17	Single	1725	1895	2055	2270	2370	2515	2680	2805	2940	3085 (E) 120
LT245/65R17	Dual	1435	1575	1705	1875 (C) 102						
LT245/65R17	Single	1575	1730	1875	2040 (C) 105						
LT245/70R17	Dual	1540	1690	1830	1985 (C) 104	2105	2240	2335 (D) 110	2495	2615	2755 (E) 116
LT245/70R17	Single	1690	1855	2010	2205 (C) 108	2315	2460	2600 (D) 114	2740	2875	3000 (E) 119
LT245/75R17	Dual	1610	1770	1920	2040	2210	2350	2535	2615	2750	2910 (E) 118
LT245/75R17	Single	1770	1945	2110	2270	2430	2580	2755	2875	3020	3195 (E) 121
LT255/65R17	Dual	1525	1675	1815	1930	2095	2225	2335 (D) 110			
LT255/65R17	Single	1675	1840	1995	2150	2300	2445	2600 (D) 114			
LT255/75R17	Dual	1700	1870	2030	2205 (C) 108						
LT255/75R17	Single	1870	2055	2230	2405 (C) 111						
LT255/80R17	Dual	1770	1945	2110	2335	2430	2580	2755	2790	2850	2910 (E) 118
LT255/80R17	Single	1945	2135	2320	2535	2670	2835	3000	3065	3130	3195 (E) 121
LT265/65R17	Dual	1605	1760	1915	2040	2200	2340	2535	2605	2735	2835 (E) 117
LT265/65R17	Single	1765	1935	2105	2270	2420	2570	2755	2865	3005	3085 (E) 120
LT265/70R17	Dual	1720	1890	2050	2270 (C) 109	2360	2510	2680 (D) 115	2735	2820	2910 (E) 118
LT265/70R17	Single	1890	2075	2255	2470 (C) 112	2595	2760	2910 (D) 118	3005	3100	3195 (E) 121
LT275/65R17	Dual	1700	1870	2030	2205	2335	2480	2680	2735	2820	2910 (E) 118
LT275/65R17	Single	1870	2055	2230	2405	2565	2725	2910	3005	3100	3195 (E) 121
LT275/70R17	Dual	1820	1995	2165	2335 (C) 110	2510	2660	2835	2840	2875	2910 (E) 118
Size	Single/	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)									

Application of Load Inflation Tables
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	Dual	35	40	45	50	55	60	65	70	75	80
LT275/70R17	Single	2000	2195	2380	2600 (C) 114	2760	2925	3085	3120	3160	3195 (E) 121
LT285/60R17	Single	1820	1995	2170	2335 (C) 110						
LT285/65R17	Dual	1790	1960	2130	2335	2450	2605	2835	2840	2875	2910 (E) 118
LT285/65R17	Single	1965	2155	2340	2535	2695	2865	3085	3120	3160	3195 (E) 121
LT285/70R17	Dual	1915	2105	2285	2535 (C) 113	2640	2775	2910 (D) 118	2910	2910	2910 (E) 118
LT285/70R17	Single	2105	2315	2510	2755 (C) 116	2900	3050	3195 (D) 121	3195	3195	3195 (E) 121
LT285/75R17	Dual	2015	2210	2400	2600 (C) 114	2690	2800	2910 (D) 118	2910	2910	2910 (E) 118
LT285/75R17	Single	2215	2430	2640	2835 (C) 117	2955	3075	3195 (D) 121	3195	3195	3195 (E) 121
LT295/70R17	Dual	2015	2215	2405	2680	2735	2820	2910	2910	2910	2910 (E) 118
LT295/70R17	Single	2215	2435	2645	2910	3005	3100	3195	3195	3195	3195 (E) 121
LT295/75R17	Dual	2110	2320	2520	2755	2790	2850	2910 (D) 118			
LT295/75R17	Single	2320	2550	2770	3000	3065	3130	3195 (D) 121			
LT305/65R17	Dual	1985	2170	2355	2600	2690	2800	2910 (E) 118			
LT305/65R17	Single	2205	2385	2590	2835	2955	3075	3195 (E) 121			
LT305/70R17	Dual	2205	2330	2530	2755 (D) 116	2790	2850	2910 (E) 118			
LT305/70R17	Single	2405	2560	2780	3000 (D) 119	3065	3130	3195 (E) 121			
LT315/70R17	Dual	2335 (C) 110	2445	2655	2910 (D) 118	2910	2910	2910 (E) 118			
LT315/70R17	Single	2535 (C) 113	2685	2915	3195 (D) 121	3195	3195	3195 (E) 121			
LT325/70R17	Single	2600	2800	2995	3195 (D) 121						
LT345/55R17	Single	2270	2410	2620	2835 (D) 117						
LT355/70R17	Dual	2755	2790	2850	2910 (D) 118						
LT355/70R17	Single	3000	3065	3130	3195 (D) 121						
LT205/60R18	Dual	1080	1185	1285	1390	1480	1570	1655 (D) 98			
LT205/60R18	Single	1185	1300	1410	1520	1625	1725	1820 (D) 101			
LT245/70R18	Dual	1595	1745	1895	2040	2185	2325	2470	2590	2715	2835 (E) 117
LT245/70R18	Single	1750	1920	2085	2270	2400	2555	2680	2845	2985	3085 (E) 120
LT255/55R18	Dual	1330	1460	1590	1710	1825	1945	2040 (D) 105			
LT255/55R18	Single	1460	1605	1745	1875	2005	2135	2270 (D) 109			
LT255/65R18	Dual	1585	1740	1885	2040	2170	2305	2470	2570	2700	2835 (E) 117
LT255/65R18	Single	1740	1910	2070	2270	2385	2535	2680	2825	2965	3085 (E) 120
LT265/65R18	Dual	1665	1830	1985	2205	2285	2430	2600 (D) 114	2705	2840	3000 (E) 119
LT265/65R18	Single	1830	2010	2180	2405	2510	2670	2835 (D) 117	2970	3120	3305 (E) 122
LT265/70R18	Dual	1785	1960	2130	2335	2450	2605	2835	2900	3045	3195 (E) 121
LT265/70R18	Single	1960	2155	2340	2535	2690	2860	3085	3185	3345	3525 (E) 124
LT275/65R18	Dual	1765	1940	2100	2335 (C) 110	2420	2570	2755 (D) 116	2865	3010	3085 (E) 120
LT275/65R18	Single	1940	2130	2310	2535 (C) 113	2660	2825	3000 (D) 119	3150	3305	3415 (E) 123
LT275/70R18	Dual	1885	2065	2250	2470 (C) 112	2585	2750	2910 (D) 118	3060	3210	3305 (E) 122
LT275/70R18	Single	2070	2270	2470	2680 (C) 115	2840	3020	3195 (D) 121	3360	3530	3640 (E) 125
LT285/60R18	Dual	1715	1885	2050	2270	2350	2505	2680 (D) 115	2785	2925	3000 (E) 119
LT285/60R18	Single	1885	2070	2250	2470	2585	2750	2910 (D) 118	3060	3215	3305 (E) 122
LT285/65R18	Dual	1850	2035	2205	2335	2540	2700	2910 (D) 118	3010	3160	3305 (E) 122
LT285/65R18	Single	2035	2235	2425	2600	2790	2965	3195 (D) 121	3305	3470	3640 (E) 125
LT285/70R18	Dual	1985	2180	2365	2600	2725	2895	3085	3225	3385	3525 (E) 124
LT285/70R18	Single	2180	2395	2600	2835	2995	3180	3415	3545	3720	3860 (E) 127
LT285/75R18	Dual	2085	2290	2485	2755	2860	3040	3195	3385	3555	3750 (E) 126
LT285/75R18	Single	2290	2515	2730	3000	3145	3340	3525	3720	3905	4080 (E) 129
LT295/65R18	Dual	1955	2150	2330	2535	2680	2850	3000	3175	3330	3525 (E) 124
LT295/65R18	Single	2150	2360	2560	2755	2945	3130	3305	3490	3660	3860 (E) 127
LT295/70R18	Dual	2090	2295	2490	2755 (C) 116	2865	3045	3195	3395	3560	3750 (E) 126
LT295/70R18	Single	2295	2520	2735	3000 (C) 119	3150	3345	3525	3730	3910	4080 (E) 129
Size	Single/	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)									

	Dual	35	40	45	50	55	60	65	70	75	80
LT305/60R18	Dual	1930	2080	2255	2470	2600	2760	2910 (E) 118			
LT305/60R18	Single	2150	2285	2480	2680	2855	3035	3195 (E) 121			
LT305/65R18	Dual	2150	2250	2440	2680	2805	2985	3195 (E) 121			
LT305/65R18	Single	2335	2470	2680	2910	3085	3280	3525 (E) 124			
LT305/70R18	Dual	2270	2405	2615	2835	3010	3200	3415 (E) 123			
LT305/70R18	Single	2470	2645	2875	3085	3310	3515	3750 (E) 126			
LT305/75R18	Dual	2335	2530	2750	3000 (D) 119	3160	3360	3640 (E) 125			
LT305/75R18	Single	2600	2780	3020	3305 (D) 122	3475	3695	3970 (E) 128			
LT315/70R18	Dual	2335	2530	2745	3000	3160	3360	3525 (E) 124			
LT315/70R18	Single	2600	2780	3015	3305	3470	3690	3860 (E) 127			
LT325/60R18	Dual	2150	2285	2480	2755	2855	3035	3195 (E) 121			
LT325/60R18	Single	2335	2510	2725	3000	3135	3335	3525 (E) 124			
LT325/65R18	Dual	2335	2470	2680	2910 (D) 118	3085	3280	3525 (E) 124			
LT325/65R18	Single	2535	2715	2945	3195 (D) 121	3390	3605	3860 (E) 127			
LT345/60R18	Single	2535	2745	2980	3195 (D) 121						
LT355/65R18	Single	2910	3110	3375	3640	3750	3860	3970 (E) 128			
LT375/50R18	Dual	2150	2300	2500	2755	2875	3055	3195 (E) 121			
LT375/50R18	Single	2335	2530	2745	3000	3160	3355	3525 (E) 124			
LT375/60R18	Dual	2680	2830	3070	3305 (D) 122						
LT375/60R18	Single	2910	3110	3375	3640 (D) 125						
LT395/65R18	Dual	3085 (C) 120									
LT395/65R18	Single	3415 (C) 123									
LT265/60R20	Dual	1660	1820	1980	2150	2275	2420	2600	2695	2830	2910 (E) 118
LT265/60R20	Single	1825	2000	2175	2335	2500	2660	2835	2960	3110	3195 (E) 121
LT275/55R20	Dual	1595	1745	1895	2040	2185	2320	2470 (D) 112			
LT275/55R20	Single	1750	1920	2085	2270	2400	2550	2680 (D) 115			
LT275/60R20	Dual	1745	1920	2085	2270	2400	2550	2755 (D) 120	2840	2980	3085 (E) 120
LT275/60R20	Single	1920	2110	2290	2470	2635	2800	3000 (D) 123	3120	3275	3415 (E) 123
LT275/65R20	Dual	1895	2075	2250	2470	2595	2755	2910	3070	3220	3415 (E) 123
LT275/65R20	Single	2080	2280	2475	2680	2850	3030	3195	3375	3540	3750 (E) 126
LT285/50R20	Dual	1515	1665	1805	1930	2080	2210	2335	2460	2585	2755 (E) 116
LT285/50R20	Single	1665	1830	1985	2150	2285	2430	2600	2705	2840	3000 (E) 119
LT285/55R20	Dual	1685	1845	2005	2205	2305	2450	2600 (D) 114	2735	2865	3000 (E) 119
LT285/55R20	Single	1850	2030	2205	2405	2535	2695	2835 (D) 117	3005	3150	3305 (E) 122
LT285/60R20	Dual	1840	2020	2195	2335	2525	2685	2835	2990	3135	3305 (E) 122
LT285/60R20	Single	2020	2220	2410	2600	2775	2950	3085	3285	3445	3640 (E) 125
LT285/65R20	Dual	1985	2175	2365	2600	2720	2890	3085	3220	3380	3525 (E) 124
LT285/65R20	Single	2180	2390	2600	2835	2990	3175	3415	3540	3715	3860 (E) 127
LT295/55R20	Dual	1760	1930	2100	2335	2415	2565	2755	2855	3000	3085 (E) 120
LT295/55R20	Single	1935	2120	2305	2535	2655	2820	3000	3140	3295	3415 (E) 123
LT295/60R20	Dual	1935	2120	2300	2535	2655	2815	3000	3140	3295	3415 (E) 123
LT295/60R20	Single	2125	2330	2530	2755	2915	3095	3305	3450	3620	3750 (E) 126
LT295/65R20	Dual	2095	2300	2495	2755	2870	3050	3195	3400	3565	3750 (E) 126
LT295/65R20	Single	2300	2525	2740	3000	3155	3350	3525	3735	3920	4080 (E) 129
LT305/55R20	Dual	1930	2035	2205	2470	2545	2705	2910 (E) 118	3010	3160	3305 (F) 122
LT305/55R20	Single	2095	2235	2425	2680	2795	2970	3195 (E) 121	3305	3470	3640 (F) 125
LT305/60R20	Dual	2040	2225	2415	2680 (D) 115	2780	2960	3085 (E) 120			
LT305/60R20	Single	2270	2445	2655	2910 (D) 118	3055	3250	3415 (E) 123			
LT315/50R20	Dual	1820	1915	2080	2270 (D) 109						
LT315/50R20	Single	1985	2105	2285	2470 (D) 112						
Size	Single/	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)									

	Dual	35	40	45	50	55	60	65	70	75	80
LT315/60R20	Dual	2205	2335	2535	2755	2915	3100	3305 (E) 122			
LT315/60R20	Single	2405	2565	2785	3000	3205	3405	3640 (E) 125			
LT315/70R20	Dual	2535	2700	2930	3195 (D) 121	3370	3580	3680 (E) 127			
LT315/70R20	Single	2755	2965	3220	3525 (D) 124	3705	3935	4190 (E) 130			
LT325/50R20	Single	2040	2200	2390	2600	2750	2920	3085 (E) 120			
LT325/60R20	Dual	2335	2440	2655	2910 (D) 118	3050	3240	3415 (E) 123			
LT325/60R20	Single	2535	2680	2915	3195 (D) 121	3350	3560	3750 (E) 126			
LT325/75R20	Dual	2835	2965	3220	3525 (D) 124						
LT325/75R20	Single	3085	3260	3540	3860 (D) 127						
LT335/55R20	Single	2405	2550	2765	3000 (D) 119	3185	3385	3640 (E) 125			
LT355/60R20	Single	5670	6110	6630	3640 (D) 125	3750	3860	3970 (E) 128			
LT285/50R22	Dual	1620	1780	1935	2150	2225	2365	2535	2635	2765	2910 (E) 118
LT285/50R22	Single	1780	1955	2125	2335	2445	2600	2755	2895	3040	3195 (E) 121
LT285/55R22	Dual	1795	1975	2145	2335 (C) 110	2465	2620	2835 (D) 117	2920	3065	3195 (E) 121
LT285/55R22	Single	1975	2170	2355	2535 (C) 113	2710	2880	3085 (D) 120	3210	3370	3525 (E) 124
LT305/40R22	Dual	1390	1485	1610	1765	1855	1970	2040 (E) 105	2200	2305	2470 (F) 112
LT305/40R22	Single	1520	1630	1770	1930	2040	2165	2270 (E) 109	2415	2535	2680 (F) 115
LT305/50R22	Dual	1820	1955	2125	2335	2445	2600	2755 (E) 116			
LT305/50R22	Single	1985	2150	2335	2535	2685	2855	3000 (E) 119			
LT315/45R22	Dual	1710	1800	1955	2150	2250	2395	2535 (E) 113			
LT315/45R22	Single	1875	1980	2150	2335	2470	2630	2755 (E) 116			
LT315/50R22	Dual	1930	2050	2220	2470	2555	2715	2910 (E) 118			
LT315/50R22	Single	2095	2250	2440	2680	2810	2985	3195 (E) 121			
LT325/45R22	Single	1930	2055	2235	2405	2570	2730	2910 (E) 118			
LT325/50R22	Single	2205	2350	2550	2755	2935	3120	3305 (E) 122			
LT325/55R22	Dual	2270	2375	2580	2835 (D) 117						
LT325/55R22	Single	2470	2610	2835	3085 (D) 120						
LT325/60R22	Single	2680	2855	3100	3415 (D) 123	3570	3795	3970 (E) 128			
LT335/55R22	Single	2535	2715	2950	3195 (D) 121						
LT355/40R22	Single	1875	2010	2180	2405	2510	2665	2835	2970	3115	3305 (F) 122
LT375/45R22	Single	2335	2525	2740	3000	3155	3350	3525	3675	3820	3970 (F) 128
LT295/40R24	Dual	1385	1515	1645	1820	1895	2015	2150	2245	2355	2470 (E) 112
LT295/40R24	Single	1520	1665	1810	1985	2085	2215	2335	2465	2590	2680 (E) 115
LT295/45R24	Dual	1595	1755	1905	2040	2195	2330	2470	2600	2725	2835 (E) 117
LT295/45R24	Single	1755	1930	2095	2270	2410	2560	2680	2855	2995	3085 (E) 120
LT305/45R24	Dual	1710	1830	1985	2205	2285	2425	2600 (E) 114			
LT305/45R24	Single	1875	2010	2180	2405	2510	2665	2835 (E) 117			
LT315/45R24	Dual	1820	1920	2085	2270	2400	2550	2755 (E) 116			
LT315/45R24	Single	1985	2110	2290	2470	2635	2800	3000 (E) 119			
LT315/50R24	Dual	1985	2175	2360	2600	2720	2890	3085 (E) 120			
LT315/50R24	Single	2205	2390	2595	2835	2990	3175	3415 (E) 123			
LT325/45R24	Single	2040	2190	2380	2600	2735	2910	3085 (E) 120			
LT335/40R24	Single	1820	1975	2145	2335	2470	2625	2755 (E) 116			
LT375/40R24	Single	2150	2305	2505	2755	2880	3065	3195	3410	3580	3750 (F) 126
LT305/35R26	Dual	1355	1430	1550	1710	1790	1895	1985 (E) 104			
LT305/35R26	Single	1475	1570	1705	1875	1965	2085	2205 (E) 108			
LT335/35R26	Single	1655	1765	1915	2095	2205	2345	2470 (E) 112			

TRA Flotation Table

Tire Size	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)											
	25	30	35	40	45	50	55	60	65	70	75	80
27X8.50R14LT	940	1075	1200 (B) 87	1305	1415	1520 (C) 95						
29X9.50R15LT	1135	1290	1435 (B) 93	1575	1700	1820 (C) 101						
30X9.50R15LT	1240	1410	1565 (B) 96	1715	1855	1985 (C) 104						
33X9.50R15LT	1565	1780	1980	2170	2345	2535 (C) 113						
31X10.50R15LT	1400	1595	1765 (B) 100	1945	2100	2270 (C) 109						
33X10.50R15LT	1630	1855	2040 (B) 105	2260	2445	2600 (C) 114						
31X11.50R15LT	1455	1660	1820 (B) 101	2020	2185	2335 (C) 110						
32X11.50R15LT	1575	1795	1985 (B) 104	2185	2360	2535 (C) 113						
31X12.50R15LT	1520	1715	1930 (C) 103									
33X12.50R15LT	1765 (B) 100	2000	2205 (C) 108									
35X12.50R15LT	2040	2295	2535 (C) 113									
37X12.50R15LT	2270 (B) 109	2600	2910 (C) 118									
33x13.50R15LT	2095	2370	2600 (C) 109									
35x13.50R15LT	2095	2370	2600 (C) 114									
37x13.50R15LT	2335	2690	3000 (C) 119									
35x14.50R15LT	2150	2445	2755 (C) 116									
36X14.50R15LT	2270 (B) 109	2610	2910 (C) 118									
37x14.50R15LT	2405	2775	3085 (C) 120									
33X15.50R15LT	1930	2185	2405 (C) 111									
36X15.50R15LT	2335	2690	3000 (C) 119									
38x15.50R15LT	2680	3040	3415 (C) 123									
33x10.50R17LT	1515	1725	1930	2105	2275	2470	2590	2740	2910	3005	3100	3195 (E) 121
33X12.50R17LT	1610	1850	2040 (C) 105	2255	2440	2600 (D) 114	2780	2935	3085 (E) 120	3120	3160	3195 (F) 121
34x10.50R17LT	1635	1865	2095	2270	2455	2600	2795	2960	3085 (D) 120	3120	3160	3195 (E) 121
35X12.50R17LT	1875	2155	2405 (C) 111	2625	2840	3000 (D) 119	3065	3130	3195 (E) 121			
37X12.50R17LT	2150	2470	2755 (C) 116	3005	3250	3525 (D) 124						
37x13.50R17LT	2205	2550	2835	2955	3075	3195 (D) 121	3195	3195	3195 (E) 121			
38x13.50R17LT	2405	2715	3000 (C) 119									
39x13.50R17LT	2535	2885	3195 (C) 121									
40x13.50R17LT	2680	3055	3195 (C) 121									
36x14.50R17LT	2150	2455	2755	2900	3050	3195 (D) 121						
38x14.50R17LT	2470	2800	3085	3120	3160	3195 (D) 121						
40x14.50R17LT	2755	2975	3195 (C) 121									
42X14.50R17LT	3085	3140	3195 (C) 121									
38x15.50R17LT	2535	2885	3195 (C) 121									
33x10.50R18LT	1450	1655	1820	2015	2175	2335	2480	2620	2755	2890	3020	3195 (E) 121
33x11.50R18LT	1505	1715	1930	2085	2255	2405	2570	2720	2835	3000	3130	3305 (E) 122
33X12.50R18LT	1565	1765	1985	2150	2325	2470	2650	2805	2910 (E) 118	3090	3230	3305 (F) 122
35x11.50R18LT	1765	2010	2205	2445	2645	2835	3015	3190	3305	3515	3670	3860 (E) 127

Tire Size	Tire Load Limits (lbs.) at Various Inflation Pressures (PSI)											
	25	30	35	40	45	50	55	60	65	70	75	80
35X12.50R18LT	1820	2075	2335	2530	2735	2910 (D) 118	3115	3295	3415 (E) 123	3630	3795	3970 (F) 128
37X12.50R18LT	2095	2395	2680 (C) 115	2915	3150	3415 (D) 123	3590	3795	3970 (E) 128			
35X13.50R18LT	1875	2140	2405	2605	2815	3000 (D) 119						
36X13.50R18LT	2040	2305	2535	2805	3030	3195 (D) 121						
37X13.50R18LT	2150	2470	2755	3005	3250	3525 (D) 124						
36X14.50R18LT	2095	2370	2600	2885	3115	3305 (D) 122						
38X14.50R18LT	2405	2715	3000	3305	3575	3860 (D) 127						
40X14.50R18LT	2680	3075	3415 (C) 123									
38X15.50R18LT	2470	2800	3085	3405	3685	3970 (D) 128						
35x11.50R20LT	1615	1840	2040	2240	2425	2600	2760	2920	3085	3220	3360	3525 (E) 124
37x11.50R20LT	1890	2155	2405	2620	2835	3000	3230	3415	3640	3750	3860	3970 (E) 128
33X12.50R20LT	1390	1580	1765	1920	2075	2205	2365	2500	2600 (E) 114	2760	2880	3000 (F) 119
35X12.50R20LT	1655	1895	2095	2310	2495	2680	2845	3010	3195 (E) 121	3315	3465	3640 (F) 125
37X12.50R20LT	1930	2225	2470	2705	2925	3085 (D) 120	3335	3525	3750 (E) 126	3825	3895	3970 (F) 128
35x13.50R20LT	1710	1945	2150	2370	2565	2755	2920	3090	3195 (E) 121	3405	3555	3750 (F) 126
37x13.50R20LT	1985	2290	2535	2785	3015	3195 (D) 121	3435	3630	3860 (E) 127			
38x13.50R20LT	2150	2460	2755	2995	3240	3415	3600	3785	3970 (E) 128			
40X13.50R20LT	2470	2815	3085	3425	3705	3970 (D) 128	3970	3970	3970 (E) 128			
38x14.50R20LT	2205	2535	2835	3080	3330	3525 (D) 124						
40x14.50R20LT	2535	2895	3195 (C) 121									
42X14.50R20LT	2835	3275	3640 (C) 125									
38x15.50R20LT	2270	2600	2910	3165	3425	3640 (D) 125						
40x15.50R20LT	2600	2985	3305	3525	3750	3970 (D) 128						
33x12.50R22LT	1200	1360	1520	1660	1795	1930	2045	2160	2270 (E) 109	2385	2490	2600 (F) 114
35x12.50R22LT	1475	1690	1875	2055	2225	2405	2535	2680	2835 (E) 117	2955	3085	3195 (F) 121
37x12.50R22LT	1765	2025	2270	2465	2665	2835	3040	3215	3415 (E) 123	3545	3700	3860 (F) 127
37x13.50R22LT	1820	2080	2335	2530	2735	2910 (D) 118	3120	3300	3415 (E) 123			
38x13.50R22LT	1985	2260	2535	2750	2970	3195	3385	3580	3750 (E) 126			
40x15.50R22LT	2405	2765	3085	3365	3640	3860 (D) 127	3895	3935	3970 (E) 128			
37x13.50R24LT	1610	1845	2040	2245	2425	2600	2765	2925	3085 (E) 120			
38x13.50R24LT	1765	2025	2270	2465	2665	2835	3040	3215	3415 (E) 123			
40X15.50R24LT	2205	2520	2835	3065	3315	3525	3675	3820	3970 (E) 128			

Standard Load Inflation Table

WARNING! Only use for ISO Metric (ETRT0) sizes. DO NOT use this table for P-Metric sizes.

Single Load per tire in pounds

load Index	Inflation Pressure (psi)														
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
62	386	408	420	430	452	462	474	485	507	516	529	551	555	562	584
63	397	419	431	441	463	474	485	507	518	529	540	562	570	584	600
64	408	430	444	452	474	488	496	518	540	545	562	573	587	595	617
65	430	452	460	463	496	505	518	540	551	564	573	595	608	617	639
66	441	463	476	485	507	523	529	551	573	584	595	617	629	639	661
67	452	474	487	496	518	535	540	562	584	598	606	628	643	650	677
68	463	485	500	507	529	549	562	584	606	613	628	650	660	672	694
69	474	496	515	529	551	566	573	595	628	633	650	672	681	694	716
70	496	518	531	540	573	584	595	617	639	652	661	694	702	716	739
71	507	529	547	562	584	601	606	639	661	671	683	716	723	739	761
72	518	551	563	573	606	619	628	650	683	691	705	728	744	761	783
73	540	562	579	595	617	636	650	672	694	710	728	750	765	783	805
74	551	573	595	606	639	653	661	694	716	730	750	772	786	805	827
75	562	595	614	628	661	674	683	716	739	753	772	794	811	827	853
76	584	617	634	650	683	697	705	739	772	779	794	827	838	849	882
77	606	639	653	672	694	718	728	761	794	802	816	849	863	882	908
78	617	650	674	683	716	741	750	783	816	827	849	882	891	904	937
79	639	672	693	705	739	762	772	805	838	851	871	904	916	937	963
80	661	694	714	728	761	784	794	827	860	876	893	926	943	959	992
81	672	716	733	750	783	805	816	849	882	899	915	948	968	981	1019
82	694	728	753	772	805	828	838	871	915	924	948	981	995	1014	1047
83	716	750	772	794	827	849	860	893	937	948	970	1003	1021	1036	1074
84	728	772	793	805	849	871	882	926	959	973	992	1036	1048	1069	1102
85	750	794	817	838	871	897	915	948	992	1002	1025	1058	1079	1102	1135
86	772	816	841	860	904	924	937	981	1014	1032	1058	1091	1111	1135	1168
87	794	838	864	882	926	950	970	1003	1047	1061	1080	1124	1142	1157	1201
88	816	860	888	904	948	976	992	1036	1069	1090	1113	1157	1174	1190	1235
89	849	893	920	937	981	1011	1025	1069	1113	1129	1157	1202	1215	1235	1279
90	882	926	952	970	1014	1046	1058	1102	1146	1168	1190	1235	1257	1279	1323
91	904	948	975	992	1047	1072	1091	1135	1179	1197	1224	1268	1289	1312	1356
92	926	970	999	1025	1069	1098	1113	1157	1213	1226	1257	1301	1320	1345	1389
93	948	1003	1031	1047	1102	1133	1146	1202	1246	1265	1290	1345	1362	1389	1433
94	981	1036	1063	1080	1135	1168	1190	1235	1290	1304	1334	1378	1404	1433	1477
95	1014	1069	1094	1113	1168	1202	1224	1268	1323	1343	1378	1422	1446	1477	1521
96	1036	1091	1126	1146	1202	1237	1257	1312	1367	1382	1411	1466	1488	1510	1565
97	1069	1124	1158	1179	1235	1272	1290	1345	1400	1421	1455	1510	1530	1554	1609
98	1102	1157	1189	1213	1268	1307	1323	1378	1433	1460	1488	1543	1572	1598	1653
99	1135	1190	1229	1257	1312	1351	1367	1433	1488	1508	1543	1598	1624	1653	1709
100	1168	1235	1269	1301	1356	1394	1411	1477	1532	1557	1587	1653	1676	1709	1764
101	1213	1268	1308	1334	1400	1438	1455	1521	1587	1606	1642	1698	1729	1764	1819
102	1246	1312	1348	1378	1444	1481	1499	1565	1631	1654	1687	1753	1781	1819	1874
103	1279	1345	1388	1422	1488	1525	1554	1609	1675	1703	1742	1808	1834	1863	1929
104	1323	1389	1427	1455	1521	1568	1598	1664	1731	1752	1797	1852	1886	1918	1984
105	1356	1422	1467	1499	1565	1612	1642	1709	1775	1800	1841	1907	1938	1973	2039
106	1389	1466	1507	1543	1609	1656	1687	1753	1819	1849	1896	1962	1991	2028	2094
107	1433	1499	1546	1576	1653	1699	1731	1797	1874	1898	1940	2006	2043	2083	2149
108	1466	1543	1586	1620	1698	1743	1775	1841	1918	1946	1995	2061	2096	2138	2205
109	1510	1587	1634	1664	1742	1795	1819	1896	1973	2005	2050	2127	2158	2194	2271
110	1554	1631	1681	1720	1797	1847	1874	1951	2028	2063	2105	2183	2221	2260	2337
111	1598	1687	1729	1764	1852	1900	1929	2006	2094	2121	2172	2249	2284	2326	2403
112	1642	1731	1776	1819	1896	1952	1984	2061	2149	2180	2227	2315	2347	2392	2469
113	1687	1775	1824	1863	1951	2004	2039	2116	2205	2238	2293	2370	2410	2458	2535
114	1731	1819	1871	1907	1995	2056	2083	2172	2260	2297	2348	2436	2473	2513	2601
115	1775	1874	1927	1962	2061	2117	2149	2238	2326	2365	2414	2502	2546	2590	2679
116	1830	1929	1982	2028	2116	2178	2216	2304	2392	2433	2491	2579	2619	2668	2756
117	1885	1984	2038	2083	2183	2239	2271	2370	2469	2501	2557	2646	2693	2745	2833
118	1929	2039	2093	2138	2238	2300	2337	2436	2535	2569	2623	2723	2766	2822	2910

load Index	Inflation Pressure (psi)														
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
119	1995	2094	2157	2205	2304	2370	2403	2513	2612	2647	2712	2800	2850	2899	2998
120	2050	2161	2220	2271	2370	2440	2480	2579	2690	2725	2789	2888	2934	2987	3086
121	2127	2238	2300	2348	2458	2527	2568	2679	2778	2822	2888	2987	3039	3097	3197
122	2194	2315	2379	2425	2546	2614	2657	2767	2877	2919	2987	3097	3143	3197	3307
123	2271	2392	2458	2513	2623	2701	2745	2855	2976	3017	3086	3197	3248	3307	3417
124	2348	2469	2538	2590	2712	2788	2833	2954	3064	3114	3186	3296	3353	3417	3527
125	2414	2546	2617	2668	2800	2875	2921	3042	3164	3211	3285	3406	3458	3516	3638

*Reference: Standards Manual 2005 - The European Tyre and Rim Technical Organisation v2007.3.30

Reinforced Load Inflation Table

WARNING! Only use for ISO Metric (ETRTO) sizes. DO NOT use this table for P-Metric sizes.

Single Load per tire in pounds

Load Index	Tire Load Carrying Capacity (lbs.) at Various Inflation Pressures (PSI)																				
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
66	386	408	422	430	452	464	474	496	507	518	529	551	558	573	584	597	606	628	635	639	661
67	397	419	432	441	463	475	485	507	518	530	540	562	571	584	606	611	617	639	650	661	677
68	408	430	443	452	474	487	496	518	540	544	562	573	586	595	617	627	639	650	667	672	694
69	419	441	457	463	485	503	507	529	551	561	573	595	604	617	639	647	661	672	688	694	716
70	441	463	471	485	507	518	529	551	573	579	595	617	623	639	650	667	672	694	709	716	739
71	452	474	486	496	518	534	540	562	584	596	606	628	642	650	672	686	694	716	731	739	761
72	463	485	500	507	529	549	562	584	606	613	628	650	660	672	694	706	716	739	752	761	783
73	474	496	514	529	551	564	573	595	617	630	650	672	679	694	716	726	739	761	773	783	805
74	485	518	528	540	562	580	584	617	639	648	661	683	697	705	739	746	761	783	794	805	827
75	507	529	545	551	584	598	606	628	661	668	683	705	720	739	761	770	783	805	820	827	853
76	518	551	563	573	606	619	628	650	683	691	705	728	744	761	783	796	805	838	847	860	882
77	540	562	580	595	617	637	650	672	705	712	728	750	766	783	805	820	838	860	873	882	908
78	551	584	598	606	639	657	672	694	728	734	750	783	790	805	827	846	860	882	900	915	937
79	573	595	615	628	661	676	683	716	750	755	772	805	813	827	860	870	882	915	925	937	963
80	584	617	633	650	672	696	705	739	772	777	794	827	837	849	882	895	904	937	953	970	992
81	606	628	650	661	694	714	728	761	783	798	816	849	859	871	904	919	937	959	978	992	1019
82	617	650	668	683	716	735	750	783	805	820	838	871	883	904	926	945	959	992	1006	1014	1047
83	628	672	685	705	739	753	761	794	827	841	860	893	906	926	948	969	981	1014	1031	1047	1074
84	650	683	704	716	750	773	783	816	849	864	882	915	930	948	981	995	1014	1036	1059	1069	1102
85	672	705	725	739	772	796	805	849	882	889	915	948	958	981	1003	1025	1036	1069	1091	1102	1135
86	694	728	746	761	794	820	838	871	904	915	937	970	986	1003	1036	1055	1069	1102	1122	1135	1168
87	705	750	767	783	816	843	860	893	926	941	959	1003	1013	1036	1069	1084	1102	1135	1154	1168	1201
88	728	772	788	805	838	866	882	915	959	967	992	1025	1041	1058	1091	1114	1135	1168	1186	1201	1235
89	750	794	816	838	849	897	915	948	992	1002	1025	1058	1079	1102	1135	1154	1168	1213	1228	1246	1279
90	783	827	844	860	904	928	948	981	1025	1036	1058	1102	1116	1135	1179	1194	1213	1246	1271	1290	1323
91	805	838	866	882	926	951	970	1003	1047	1062	1091	1124	1144	1168	1201	1224	1246	1279	1302	1323	1356
92	816	860	887	904	948	974	992	1036	1069	1088	1113	1157	1172	1190	1235	1254	1268	1312	1334	1356	1389
93	849	893	915	937	981	1005	1025	1069	1102	1123	1146	1190	1209	1235	1268	1293	1312	1356	1377	1389	1433
94	871	915	943	959	1003	1036	1058	1102	1146	1157	1179	1224	1246	1268	1312	1333	1356	1400	1419	1433	1477
95	893	948	971	992	1036	1067	1080	1135	1179	1192	1224	1268	1283	1312	1356	1373	1389	1433	1461	1477	1521
96	926	970	999	1025	1069	1098	1113	1157	1213	1226	1257	1301	1320	1345	1389	1413	1433	1477	1504	1521	1565
97	948	1003	1027	1047	1102	1129	1146	1190	1246	1261	1290	1334	1358	1378	1433	1453	1477	1521	1546	1565	1609
98	981	1025	1056	1080	1124	1160	1179	1224	1279	1295	1323	1378	1395	1422	1466	1492	1510	1565	1588	1609	1653
99	1003	1058	1091	1113	1168	1198	1224	1268	1323	1339	1367	1422	1441	1466	1521	1542	1565	1609	1641	1664	1709
100	1036	1091	1126	1146	1201	1237	1257	1312	1367	1382	1411	1466	1488	1521	1565	1592	1620	1664	1694	1720	1764
101	1069	1135	1161	1190	1246	1276	1301	1356	1400	1425	1455	1510	1534	1565	1620	1642	1664	1720	1747	1764	1819
102	1102	1168	1196	1224	1279	1314	1334	1389	1444	1468	1499	1554	1581	1609	1664	1691	1720	1775	1800	1819	1874
103	1135	1201	1231	1257	1312	1353	1378	1433	1488	1511	1543	1598	1627	1653	1709	1741	1764	1819	1853	1874	1929
104	1168	1235	1267	1290	1356	1392	1411	1477	1532	1554	1587	1653	1674	1709	1764	1791	1819	1874	1906	1929	1984
105	1201	1268	1302	1334	1389	1430	1433	1510	1576	1598	1631	1698	1720	1753	1808	1841	1874	1929	1959	1984	2039
106	1235	1301	1337	1367	1433	1469	1488	1554	1620	1641	1675	1742	1767	1797	1863	1890	1918	1973	2012	2039	2094
107	1268	1334	1372	1400	1510	1508	1532	1598	1664	1684	1720	1786	1813	1852	1907	1940	1973	2028	2065	2094	2149
108	1301	1367	1407	1433	1510	1546	1576	1642	1698	1727	1764	1830	1860	1896	1962	1990	2017	2083	2118	2138	2205

Application of Load Inflation Tables
Version 20170203

Load Index	Tire Load Carrying Capacity (lbs.) at Various Inflation Pressures (PSI)																				
	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
109	1345	1411	1450	1477	1554	1593	1620	1687	1753	1779	1819	1885	1915	1951	2017	2049	2083	2149	2181	2205	2271
110	1378	1455	1492	1521	1598	1639	1664	1731	1808	1831	1874	1940	1971	2006	2072	2109	2138	2205	2245	2271	2337
111	1422	1488	1534	1565	1642	1686	1709	1786	1852	1883	1929	1995	2027	2061	2138	2169	2205	2271	2308	2337	2403
112	1455	1532	1576	1609	1687	1732	1764	1830	1907	1934	1984	2050	2083	2127	2194	2229	2260	2337	2372	2403	2469
113	1499	1576	1618	1653	1731	1778	1808	1885	1962	1986	2028	2105	2139	2183	2249	2288	2326	2392	2435	2469	2535
114	1532	1620	1661	1698	1775	1825	1852	1929	2006	2038	2083	2160	2194	2238	2315	2348	2381	2458	2499	2524	2601
115	1576	1664	1710	1753	1830	1879	1907	1995	2072	2098	2149	2227	2259	2304	2381	2418	2458	2524	2573	2601	2679
116	1631	1709	1759	1797	1885	1933	1962	2050	2127	2159	2205	2293	2324	2370	2447	2487	2524	2601	2647	2679	2756
117	1675	1764	1808	1852	1929	1987	2017	2105	2194	2219	2271	2348	2390	2436	2513	2557	2601	2679	2721	2756	2833
118	1720	1808	1858	1896	1984	2041	2072	2160	2249	2280	2337	2414	2455	2502	2579	2626	2668	2745	2795	2833	2910
119	1775	1863	1914	1951	2050	2103	2138	2227	2315	2349	2403	2491	2529	2579	2668	2706	2745	2833	2880	2910	2998
120	1819	1918	1970	2017	2105	2165	2205	2293	2381	2418	2469	2568	2603	2657	2745	2786	2833	2910	2965	2998	3086
121	1885	1984	2041	2083	2183	2242	2282	2370	2469	2504	2557	2657	2696	2745	2844	2885	2932	3020	3071	3108	3197
122	1951	2050	2111	2160	2260	2320	2359	2458	2557	2591	2657	2745	2789	2844	2932	2985	3031	3119	3177	3219	3307
123	2017	2127	2181	2227	2337	2397	2436	2535	2634	2677	2745	2844	2882	2932	3031	3084	3131	3230	3283	3318	3417
124	2083	2194	2252	2304	2403	2474	2513	2623	2723	2763	2833	2932	2975	3031	3131	3184	3230	3329	3388	3428	3527
125	2149	2260	2322	2370	2480	2552	2590	2701	2811	2850	2921	3020	3068	3131	3274	3283	3329	3439	3494	3538	3638

*Reference: Standards Manual 2005 - The European Tyre and Rim Technical Organisation v2007.3.30