

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.toyo.com.

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

Guidelines

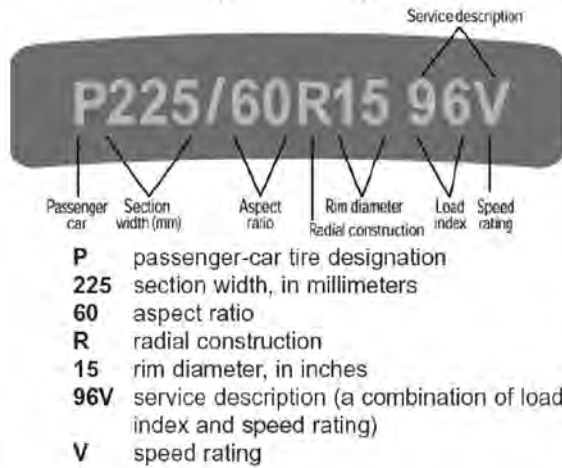
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Tire Load and Inflation Standards

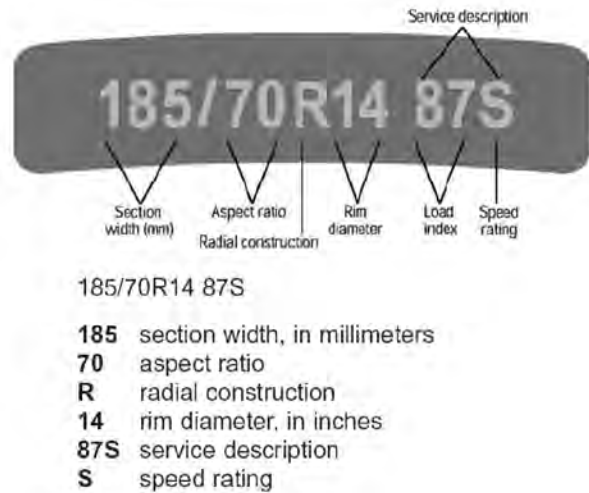
Load inflation tables for passenger cars and light trucks are based on various standards organizations including The Tire and Rim Association, Inc. (TRA) (North America), The European Tyre and Rim Technical Organisation (ETRTO) (E.U.), and The Japan Automobile Tyre Manufacturers Association (JATMA).

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

P-metric (T.R.A.)



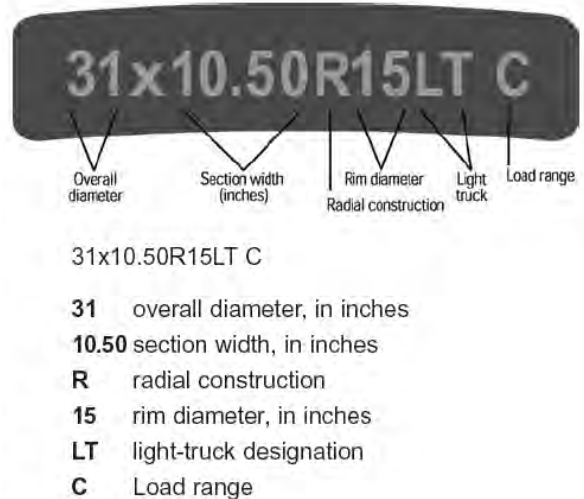
ISO Metric (E.T.R.T.O.)



LT-Metric (T.R.A.)



Flotation (T.R.A.)



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.

IMPORTANT! It is for this reason that P-metric and Euro-metric tires – even with the same size designation – may not be interchangeable.

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					EXTRA LOAD			
	kPa <i>psi</i>	180 26	200 29	220 32	240 35	LOAD INDEX	260 38	280 41	LOAD INDEX
		55 SERIES							
P225/55R17	kg <i>lbs.</i>	605 1334	640 1411	670 1477	690 1521	95			
	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

⚠ CAUTION! 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 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 effect of road crown.

⚠ WARNING! P-metric and Euro-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 buildup due to vehicle operation.”

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 recommended 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. Refer to pages A3 and A4.

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

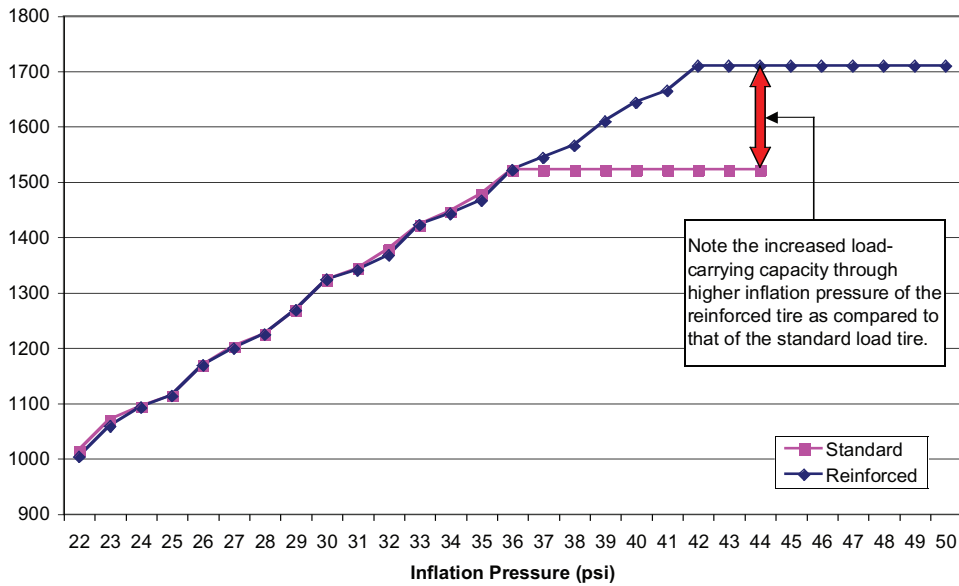


Figure 2. ETRTO example of 225/50R16 Standard Load vs. Reinforced/Extra Load

⚠ 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. It is **not recommended** to mix tires of different speed ratings on a vehicle!

⚠ 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.

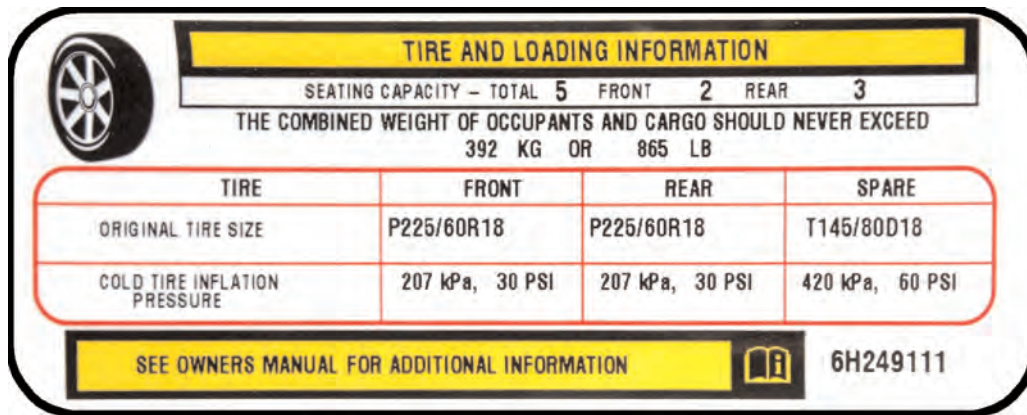


Figure 3. Tire information placard

2. Identify the standard used (TRA for P-metric, LT-metric, and flotation sizes and ETRTO for Euro-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.

⚠ CAUTION! 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 O.E. P235/45ZR17 93W with a Plus-1 245/40ZR18 97W reinforced on a 2006 Mitsubishi Lancer Evolution IX.

O.E. 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 O.E. tire is P-metric, therefore use the TRA Load Inflation Table (see Table 3) to look up the load capacity at the O.E. 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 O.E. tires with a Proxes T1R 245/40ZR18 97W RD?

The 245/40ZR18 97W 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	126	1290	1334	135	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 97W RD must be inflated to front 35 psi and rear 32 psi.

LT-metric to LT-Metric

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

O.E. 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 O.E. 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 O.E. load based on the O.E. 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 O.E. LT315/70R17 121R with a 35x12.50R17LT 125Q on a 2006 Hummer H2.

O.E. 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 O.E. load carrying capacity at 37psi is 2595 lbs.

After confirming that the Open Country M/T 35x12.50R17LT 125Q E/10 is suitable to be mounted on the O.E. 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 O.E. 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 O.E. P255/70R17 110S with a LT265/70R17 121S on a 2006 Ford F-150 XLT 4X4 Super Crew Cab.

O.E. 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 O.E. pressure of 35 psi, the P255/70R17 has a load-carrying capacity of 2337 lbs. As this tire has been derated 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 O.E. 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 buildup. 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.

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 A/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		Inflation Pressure (PSI)									
		35	40	45	50	55	60	65	70	75	80
LT365/65R16 125S D/8	35X14.5R16	2755	3040	3305	3525 (D)						
LT285/75R17 128S E/10	34X11.5R17	2215	2430	2640	2835	2955	3075	3195 (D)	3595	3775	3970 (E)
LT285/70R17 126S E/10	33X11.5R17	2105	2315	2510	2755 (C)	2890	3070	3195 (D)	3415	3525	3750 (E)
LT325/70R17 122R D/8	35X13.0R17	2555	2835	3085	3305 (D)						
LT355/70R17 127R D/8	37X14.0R17	2930	3215	3505	3770 (D)						
LT325/60R18 119S D/8	33X13.0R18	2335	2510	2725	3000 (D)						
LT355/65R18 125R D/8	37X14.0R18	2820	3105	3370	3640 (D)						
LT355/60R20 125 R D/8	37X14.0R20	2780	3060	3325	3670 (D)						
LT325/50R24 124R E/10	37X13.0R24	2270	2490	2710	2910	3105	3305	3505 (E)			

When an R or S appears in the service description, maximum speed capability is as follows: R=106 mph and S=112 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 underinflated, 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.

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Open Country M/T Load Inflation Tables



*** 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
32x11.50R16LT 112P	1515	1725	1930	2100	2270	2470 (C)						
33x13.50R15LT 109Q	1810	2065	2270 (C)									
LT295/70R17 128P			2270	2435	2580	2830	3040	3155	3440	3605	3705	3970 (E)
LT315/75R16 127Q			2535	2715	2950	3195	3400	3615	3860 (E)			
35x12.50R17LT 125Q	1875	2155	2405	2625	2840	3000	3235	3420	3640 (E)			
35X12.50R18LT 123Q	1820	2075	2335	2530	2735	2910 (D)	3115	3295	3415 (E)			
37x14.50R15LT 120Q	2435	2775	3080 (C)									
37x13.50R17LT 131Q	2240	2545	2835	3110	3350	3640	3825	4045	4300 (E)			
37x13.50R20LT 127Q	2010	2290	2545	2785	3015	3230	3435	3630	3860 (E)			
37x13.50R22LT 123Q	1825	2080	2315	2530	2740	2935	3120	3300	3420 (E)			
37x13.50R24LT 120Q	1620	1845	2050	2245	2425	2600	2765	2925	3085 (E)			
38x14.50R16LT 129Q	2520	2875	3195	3500	3780	4080 (D)						
38x13.50R18LT 126Q	2315	2640	2935	3210	3475	3750 (D)						
38x13.50R20LT 124Q	2160	2460	2740	3000	3240	3525 (D)						
38x15.50R20LT 125Q	2280	2600	2890	3165	3415	3640 (D)						
40X15.50R20LT 130Q	2620	2985	3320	3630	3925	4190 (D)						
40x15.50R22LT 127Q	2425	2765	3075	3360	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 build-up 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.

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TRA 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

Load Index	Tire Size	Inflation Pressure (PSI)							
		26	29	32	35	36	38	41	LI XL
74	P145/80 R12	705	739	783	816				
77	P155/80 R12	794	838	871	915				
76	P165/70 R12	772	816	849	882				
75	P145/80 R13	750	783	827	860				
79	P155/80 R13	838	882	926	959				
83	P165/80 R13	926	981	1025	1069				
86	P175/80 R13	1025	1080	1135	1179				
90	P185/80 R13	1124	1190	1246	1301				
75	P155/70 R13	728	772	805	853		882	908	
78	P165/70 R13	816	860	904	937				
82	P175/70 R13	893	948	992	1036				
85	P185/70 R13	992	1036	1091	1135				
88	P195/70 R13	1080	1135	1190	1246				
91	P205/70 R13	1179	1235	1301	1356				
76	P165/65 R13	761	805	838	882				
86	P195/65 R13	1003	1058	1113	1157				
80	P185/60 R13	860	904	948	992				
83	P195/60 R13	937	981	1036	1080				
86	P205/60 R13	1014	1069	1124	1179				
89	P215/60 R13	1102	1168	1224	1279				
94	P235/60 R13	1290	1356	1422	1488				
72	P175/50 R13	672	705	739	783		805	827	
84	P215/50 R13	948	992	1047	1091				
89	P235/50 R13	1102	1157	1213	1268				
91	P245/50 R13	1179	1246	1301	1367				
86	P175/75 R14	1014	1069	1124	1168				
89	P185/75 R14	1113	1168	1235	1290				
92	P195/75 R14	1213	1279	1345	1400		1466	1521	
95	P205/75 R14	1323	1400	1466	1532		1587	1653	
98	P215/75 R14	1433	1521	1587	1664				
101	P225/75 R14	1554	1642	1720	1797				
84	P175/70 R14	948	1003	1047	1102				
87	P185/70 R14	1036	1091	1146	1201				
90	P195/70 R14	1135	1201	1257	1312				
93	P205/70 R14	1235	1301	1367	1433				
96	P215/70 R14	1345	1411	1488	1554				
98	P225/70 R14	1455	1532	1609	1675				
101	P235/70 R14	1565	1653	1731	1808				
103	P245/70 R14	1687	1775	1863	1940				
78	P165/65 R14	805	849	882	937				
81	P175/65 R14	882	937	981	1019		1058	1102	

TRA Inflation Table (continued)

Load Index	Tire Size	Inflation Pressure (PSI)						
		26	29	32	35	38	41	LI XL
85	P185/65 R14	970	1025	1069	1124			
88	P195/65 R14	1058	1113	1168	1235		1279	1323
93	P215/65 R14	1257	1323	1389	1444			
79	P175/60 R14	827	871	915	963			
82	P185/60 R14	904	948	1003	1047			
85	P195/60 R14	981	1036	1091	1135			
88	P205/60 R14	1069	1135	1190	1235			
91	P215/60 R14	1168	1224	1290	1345			
94	P225/60 R14	1257	1323	1389	1455			
96	P235/60 R14	1356	1422	1499	1565			
98	P245/60 R14	1455	1532	1609	1675			
101	P255/60 R14	1554	1642	1720	1797			
103	P265/60 R14	1664	1753	1841	1929			
105	P275/60 R14	1775	1874	1962	2050			
85	P205/55 R14	992	1047	1102	1135			
98	P255/55 R14	1444	1521	1598	1664			
83	P205/50 R14	915	970	1014	1074			
88	P225/50 R14	1069	1135	1190	1235			
93	P245/50 R14	1246	1312	1378	1433			
98	P265/50 R14	1422	1499	1576	1642			
79	P225/45 R14	838	882	926	963			
94	P195/75 R15	1279	1345	1411	1477			
97	P205/75 R15	1389	1466	1532	1598		1664	1709
100	P215/75 R15	1510	1587	1664	1742		1808	1874
102	P225/75 R15	1631	1720	1797	1874		1951	2028
105	P235/75 R15	1753	1852	1940	2028		2105	2183
108	P245/75 R15	1885	1984	2083	2205			
112	P265/75 R15	2160	2282	2392	2469			
85	P175/70 R15	992	1047	1102	1135			
89	P185/70 R15	1091	1146	1213	1257			
92	P195/70 R15	1190	1257	1323	1389			
95	P205/70 R15	1301	1367	1433	1499			
97	P215/70 R15	1411	1488	1554	1620			
100	P225/70 R15	1521	1598	1675	1753			
102	P235/70 R15	1642	1731	1808	1896			
105	P245/70 R15	1764	1852	1951	2028		2116	2194
108	P255/70 R15	1885	1984	2083	2183		2271	2337
110	P265/70 R15	2017	2127	2227	2337			
112	P275/70 R15	2149	2271	2381	2469			
115	P285/70 R15	2293	2414	2535	2679			
86	P185/65 R15	1014	1069	1124	1168			
89	P195/65 R15	1113	1168	1235	1279			
92	P205/65 R15	1213	1279	1334	1400		1455	1521
95	P215/65 R15	1312	1378	1455	1510			
100	P235/65 R15	1521	1609	1687	1764			
105	P255/65 R15	1753	1852	1940	2028			
114	P295/65 R15	2271	2392	2502	2601			
84	P185/60 R15	948	1003	1047	1102			
87	P195/60 R15	1036	1091	1146	1190			
90	P205/60 R15	1124	1190	1246	1301			
93	P215/60 R15	1224	1290	1345	1411			
95	P225/60 R15	1312	1389	1455	1521			
98	P235/60 R15	1422	1499	1565	1642			
100	P245/60 R15	1521	1609	1687	1753			

TRA Inflation Table (continued)

Load Index	Tire Size	Inflation Pressure (PSI)							
		26	29	32	35	38	41	LI XL	
102	P255/60 R15	1631	1720	1808	1885		1962	2039	
105	P265/60 R15	1742	1841	1929	2017				
107	P275/60 R15	1863	1962	2050	2149				
111	P295/60 R15	2105	2216	2326	2403				
116	P315/60 R15	2359	2480	2601	2756				
84	P195/55 R15	959	1014	1058	1102				
87	P205/55 R15	1047	1102	1157	1201				
92	P225/55 R15	1224	1290	1345	1389				
100	P255/55 R15	1510	1587	1664	1742				
118	P345/55 R15	2557	2701	2833	2910				
81	P195/50 R15	893	937	981	1019				
84	P205/50 R15	970	1014	1069	1113				
87	P215/50 R15	1047	1102	1157	1201				
90	P225/50 R15	1124	1190	1246	1301				
95	P245/50 R15	1301	1367	1444	1499		1565	1609	
99	P265/50 R15	1488	1565	1642	1720				
101	P275/50 R15	1587	1675	1753	1830				
105	P295/50 R15	1786	1885	1973	2061				
108	P305/50 R15	1896	1995	2094	2194		2282	2337	
112	P325/50 R15	2116	2238	2337	2447				
85	P155/80 R16	970	1025	1069	1124				
101	P215/75 R16	1576	1653	1742	1819				
104	P225/75 R16	1698	1786	1874	1984		2039	2094	
106	P235/75 R16	1830	1929	2028	2094		2205	2271	
109	P245/75 R16	1962	2072	2172	2271				
114	P265/75 R16	2249	2370	2491	2601				
96	P205/70R16	1356	1433	1499	1565				
99	P215/70 R16	1466	1554	1620	1709				
101	P225/70 R16	1587	1675	1753	1819				
104	P235/70 R16	1709	1808	1885	1984		2050	2149	
106	P245/70 R16	1841	1940	2028	2094				
109	P255/70 R16	1962	2072	2172	2271		2359	2469	
111	P265/70 R16	2105	2216	2326	2403				
114	P275/70 R16	2238	2359	2480	2601				
94	P205/65 R16	1268	1334	1400	1477				
96	P215/65 R16	1367	1444	1521	1565				
99	P225/65 R16	1477	1565	1642	1709				
101	P235/65 R16	1598	1675	1764	1819				
106	P255/65 R16	1830	1929	2028	2094				
109	P265/65 R16	1962	2061	2160	2271				
111	P275/65 R16	2083	2205	2304	2403				
113	P285/65 R16	2216	2337	2458	2535				
116	P295/65 R16	2359	2491	2612	2756				
91	P205/60 R16	1179	1246	1301	1356		1422	1477	
94	P215/60 R16	1279	1345	1411	1477				
97	P225/60 R16	1378	1455	1521	1609				
99	P235/60 R16	1477	1565	1642	1709				
104	P255/60 R16	1698	1797	1885	1984				
111	P285/60 R16	2061	2172	2282	2403				
86	P195/55 R16	1003	1058	1113	1168				
89	P205/55 R16	1091	1157	1213	1279				
91	P215/55 R16	1179	1246	1312	1356				
94	P225/55 R16	1279	1345	1411	1477				
96	P235/55 R16	1378	1444	1521	1565				

TRA Inflation Table (continued)

Load Index	Tire Size	Inflation Pressure (PSI)						
		26	29	32	35	38	41	LI XL
83	P195/50 R16	937	981	1036	1074			
86	P205/50 R16	1014	1069	1124	1168			
89	P215/50 R16	1091	1157	1213	1279			
91	P225/50 R16	1179	1246	1301	1367			
94	P235/50 R16	1268	1334	1400	1477			
96	P245/50 R16	1356	1433	1510	1576			
99	P255/50 R16	1455	1532	1609	1687			
101	P265/50 R16	1554	1642	1720	1797			
103	P275/50 R16	1653	1742	1830	1929			
107	P295/50 R16	1863	1962	2061	2149			
77	P205/45 R16	794	838	882	908			
88	P245/45 R16	1069	1124	1179	1235			
98	P265/45 R16	1371	1468	1563	1653			
75	P205/40 R16	728	772	805	853			
108	P235/75 R17	1907	2017	2105	2205			
110	P245/75 R17	2050	2160	2271	2337			
113	P255/75 R17	2194	2315	2425	2535			
105	P235/70 R17	1786	1885	1973	2039		2149	2205
108	P245/70 R17	1918	2017	2116	2205			
110	P255/70 R17	2050	2160	2271	2337			
113	P265/70 R17	2194	2315	2425	2535			
117	P285/70 R17	2480	2623	2745	2833			
98	P215/65 R17	1433	1510	1587	1653			
100	P225/65 R17	1543	1631	1709	1764			
103	P235/65 R17	1664	1753	1841	1929			
105	P245/65 R17	1786	1885	1973	2039			
108	P255/65 R17	1907	2017	2116	2205			
110	P265/65 R17	2039	2149	2260	2337			
113	P275/65 R17	2172	2293	2403	2535			
115	P285/65 R17	2315	2436	2557	2679			
95	P215/60 R17	1334	1411	1477	1521			
98	P225/60 R17	1444	1521	1587	1653			
100	P235/60 R17	1543	1631	1709	1764		1863	1929
105	P255/60 R17	1775	1874	1962	2039			
108	P265/60R17	1896	1995	2094	2205			
110	P275/60 R17	2017	2127	2238	2337			
93	P215/55 R17	1235	1301	1367	1433			
95	P225/55 R17	1334	1411	1477	1521			
98	P235/55 R17	1433	1510	1587	1653			
102	P255/55 R17	1642	1731	1819	1874			
105	P265/55 R17	1753	1852	1940	2039			
107	P275/55 R17	1874	1973	2072	2149			
88	P205/50 R17	1058	1113	1168	1235			
90	P215/50 R17	1146	1213	1268	1323		1378	1433
93	P225/50 R17	1235	1301	1367	1433			
95	P235/50 R17	1323	1400	1466	1521			
98	P245/50 R17	1422	1499	1576	1653			
100	P255/50 R17	1521	1598	1687	1764			
87	P215/45 R17	996	1067	1135	1201			
84	P225/45 R17	970	1025	1069	1102			
87	P235/45 R17	1036	1091	1146	1201			
89	P245/45 R17	1113	1179	1235	1279			
92	P255/45 R17	1190	1257	1312	1389			
102	P305/45 R17	1609	1698	1775	1874			

TRA Inflation Table (continued)

Load Index	Tire Size	Inflation Pressure (PSI)						
		26	29	32	35	38	41	LI XL
104	P315/45 R17	1698	1797	1885	1984			
76	P205/40 R17	761	805	849	882			
79	P215/40 R17	827	871	915	963			
84	P235/40 R17	959	1003	1058	1102			
86	P245/40 R17	1025	1080	1135	1168			
89	P255/40 R17	1091	1146	1213	1279			
91	P265/40 R17	1168	1224	1290	1356			
93	P275/40 R17	1235	1301	1367	1433			
95	P285/40 R17	1312	1389	1455	1521			
88	P285/35 R17	1058	1113	1168	1235			
93	P315/35 R17	1246	1323	1378	1433			
97	P335/35 R17	1389	1466	1532	1609			
112	P255/70 R18	2127	2249	2359	2469			
114	P265/70 R18	2271	2403	2513	2601			
104	P235/65 R18	1731	1830	1918	1984			
109	P255/65R18	1984	2094	2194	2271			
112	P265/65R18	2116	2238	2348	2469			
114	P275/65 R18	2260	2381	2502	2601			
99	P225/60 R18	1499	1576	1653	1709			
102	P235/60 R18	1609	1698	1786	1874			
104	P245/60 R18	1731	1819	1907	1984			
109	P265/60 R18	1973	2083	2183	2271			
111	P275/60 R18	2094	2216	2326	2403			
114	P285/60 R18	2227	2348	2469	2601			
94	P215/55R18	1290	1367	1433	1477			
97	P225/55 R18	1389	1466	1543	1609			
99	P235/55 R18	1499	1576	1653	1709			
104	P255/55 R18	1709	1808	1896	1984			
106	P265/55 R18	1830	1929	2017	2094			
109	P275/55 R18	1951	2050	2149	2271			
111	P285/55 R18	2072	2183	2282	2403			
94	P225/50R18	1290	1356	1422	1477			
94	P235/50 R18	1290	1356	1422	1477			
99	P245/50R18	1488	1565	1642	1709			
101	P255/50 R18	1587	1675	1753	1819			
91	P225/45 R18	1124	1204	1281	1356			
94	P235/45 R18	1226	1312	1396	1477			
96	P245/45 R18	1299	1391	1479	1565			
93	P255/45 R18	1246	1312	1367	1433			
101	P295/45 R18	1587	1664	1753	1819			
80	P215/40 R18	860	904	959	992			
83	P225/40 R18	926	981	1025	1074			
85	P235/40 R18	992	1047	1102	1135			
88	P245/40 R18	1069	1124	1179	1235			
90	P255/40 R18	1135	1201	1257	1323			
92	P265/40 R18	1213	1279	1345	1389			
94	P275/40 R18	1290	1356	1422	1477			
96	P285/40R18	1367	1444	1510	1565			
106	P305/40R18	1687	1808	1929	2039	2094		
102	P315/40 R18	1620	1709	1786	1874			
73	P215/35 R18	694	739	772	805			
80	P245/35 R18	860	904	948	992			
82	P255/35 R18	915	970	1014	1047			
85	P265/35 R18	981	1025	1080	1135			

TRA Inflation Table (continued)

Load Index	Tire Size	Inflation Pressure (PSI)							
		26	29	32	35	36	38	41	LI XL
87	P275/35 R18	1036	1091	1146	1201				
89	P285/35 R18	1102	1157	1224	1279				
91	P295/35 R18	1168	1235	1290	1356				
93	P305/35R18	1157	1235	1323	1400	1433			
86	P285/30R18	948	1014	1080	1135	1168			
91	P315/30R18	1179	1246	1312	1356				
95	P335/30 R18	1312	1378	1444	1521				
97	P345/30R18	1378	1455	1521	1609				
108	P255/60R19	1918	2028	2127	2205				
101	P235/55 R19	1554	1642	1720	1819				
95	P235/45R19	1261	1351	1437	1521				
94	P255/45 R19	1290	1367	1433	1477				
94	P245/40R19	1135	1235	1334	1433	1477			
91	P255/40 R19	1190	1257	1312	1356				
96	P275/40R19	1345	1411	1488	1565				
103	P315/4019	1687	1775	1863	1929				
75	P215/35 R19	728	772	805	853				
89	P245/35 R19	1060	1135	1208	1279				
90	P285/35R19	1146	1213	1268	1323				
87	P285/30R19	970	1036	1102	1168	1201			
94	P325/30R19	1301	1367	1433	1477				
98	P345/30R19	1433	1510	1587	1653				
114	P275/60 R20	2260	2381	2502	2601				
111	P275/55 R20	2094	2216	2315	2403				
102	P245/50R20	1510	1620	1720	1874				
104	P255/50R20	1709	1808	1896	1984				
106	P265/50 R20	1830	1929	2017	2094				
111	P285/50 R20	2061	2172	2271	2403				
106	P275/45 R20	1737	1861	1980	2094				
110	P295/45R20	1938	2077	2209	2337				
90	P245/40 R20	1157	1224	1279	1323				
101	P295/40 R20	1565	1653	1731	1819				
93	P255/35 R20	1188	1272	1354	1433				
89	P275/35 R20	1124	1190	1246	1279				
94	P335/25R20	1190	1279	1356	1433	1477			
102	P255/45R21	1554	1664	1770	1874				
104	P265/45R21	1598	1720	1830	1929	1984			
108	P275/45R22	1828	1958	2083	2205				
110	P285/45R22	1938	2077	2209	2337				
118	P305/45R22	2158	2310	2458	2601	2703	2773	2910	
115	P305/40R23	1993	2134	2271	2403	2489	2553	2679	
92	P275/25R24	1069	1157	1257	1345	1389			

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.

Tire Size	single_dual	psi_35	psi_35 load range	psi_40	psi_45	psi_50	psi_50 load range	psi_55	psi_60	psi_65	psi_65 load range	psi_70	psi_75	psi_80	psi_80 load range	psi_95	psi_95 load range
175/75R14	Single	955		1050	1140	1235	C										
175/75R14	Dual	870		955	1035	1135	C										
185/75R14	Single	1040		1140	1240	1355	C										
185/75R14	Dual	945		1035	1130	1235	C										
195/75R14	Single	1115		1225	1330	1435	C	1530	1630	1710	D						
195/75R14	Dual	1015		1115	1210	1325	C	1390	1485	1565	D						
215/75R14	Single	1285		1415	1535	1655	C	1765	1880	1985	D						
215/75R14	Dual	1170		1290	1395	1520	C	1605	1710	1820	D						
205/70R14	Single	1150		1265	1370	1475	C	1580	1675	1765	D	1870	1960	2040	E		
205/70R14	Dual	1045		1150	1245	1355	C	1440	1525	1610	D	1700	1785	1875	E		
215/70R14	Single	1235		1355	1470	1610	C										
215/70R14	Dual	1125		1235	1340	1475	C										
215/80R15	Single	1400		1535	1665	1820		1920	2040	2150	D						
215/80R15	Dual	1275		1395	1515	1655		1745	1855	1930	D						
195/75R15	Single	1165		1280	1390	1520	C										
195/75R15	Dual	1060		1165	1265	1390	C										
205/75R15	Single	1260		1385	1500	1655	C	1730	1840	1930	D						
205/75R15	Dual	1145		1260	1365	1520	C	1575	1675	1765	D						
215/75R15	Single	1345		1475	1605	1765	C	1845	1960	2095	D						
215/75R15	Dual	1225		1340	1460	1610	C	1680	1785	1930	D						
225/75R15	Single	1445		1585	1720	1875	C	1980	2100	2205	D						
225/75R15	Dual	1315		1440	1565	1710	C	1800	1910	1985	D						
235/75R15	Single	1530		1680	1825	1985	C	2100	2230	2335	D	2490	2610	2755	E		
235/75R15	Dual	1390		1530	1660	1820	C	1910	2030	2150	D	2265	2375	2535	E		
245/75R15	Single	1635		1795	1950	2150	C										
245/75R15	Dual	1490		1635	1775	1930	C										
255/75R15	Single	1730		1900	2065	2270	C										
255/75R15	Dual	1575		1730	1880	2040	C										
265/75R15	Single	1840		2020	2195	2405	C										
265/75R15	Dual	1675		1840	1995	2205	C										
235/70R15	Single	1465		1610	1750	1875	C	2010	2140	2270	D	2380	2500	2600	E		
235/70R15	Dual	1335		1465	1595	1710	C	1830	1945	2040	D	2165	2275	2335	E		
245/70R15	Single	1560		1710	1860	2040	C										
245/70R15	Dual	1420		1555	1695	1875	C										
255/70R15	Single	1655		1815	1970	2150	C										
255/70R15	Dual	1505		1650	1795	1930	C										
265/70R15	Single	1750		1925	2090	2270	C										
265/70R15	Dual	1595		1750	1900	2040	C										
285/70R15	Single	1955		2145	2330	2535	C		2775	3000							
285/70R15	Dual	1780		1950	2120	2335	C		2535	2755							
315/70R15	Single	2335	C	2500	2715	2910	D										
315/70R15	Dual	2150	C	2275	2470	2680	D										
245/65R15	Single	1450		1595	1730	1875	C										
325/60R15	Single	2095	C														
215/85R16	Single	1495		1640	1785	1940	C	2050	2180	2335	D	2430	2550	2680	E	3000	F
215/85R16	Dual	1360		1490	1625	1765	C	1865	1985	2150	D	2210	2320	2470	E	2755	F
235/85R16	Single	1700		1870	2030	2205	C	2335	2485	2623	D	2765	2905	3042	E	3415	F
235/85R16	Dual	1545		1700	1845	2006	C	2125	2260	2381	D	2515	2645	2778	E	3085	F
255/85R16	Single	1920		2110	2290	2470	C	2635	2800	3000	D	3120	3275	3415	E		
255/85R16	Dual	1745		1920	2085	2270	C	2400	2550	2755	D	2840	2980	3085	E		
325/80R16	Single	2755		2970	3225	3525	D										
325/80R16	Dual	2535		2705	2935	3195	D										
225/75R16	Single	1500		1650	1790	1940	C	2060	2190	2335	D	2440	2560	2680	E	3000	F
225/75R16	Dual	1365		1500	1630	1765	C	1875	1995	2150	D	2220	2330	2470	E	2755	F
245/75R16	Single	1700		1865	2030	2205	C	2335	2480	2623	D	2765	2900	3042	E	3415	F
245/75R16	Dual	1545		1695	1845	2006	C	2125	2255	2381	D	2515	2640	2778	E	3085	F
265/75R16	Single	1910		2100	2280	2470	C	2625	2790	3000	D	3105	3260	3415	E		
265/75R16	Dual	1740		1910	2075	2270	C	2390	2540	2755	D	2825	2965	3085	E		
285/75R16	Single	2130		2340	2540	2755	C	2925	3110	3305	D	3465	3635	3750	E		
285/75R16	Dual	1940		2130	2310	2535	C	2660	2830	3000	D	3155	3310	3415	E		
295/75R16	Single	2240		2460	2670	2910	C	3070	3260	3415	D						
295/75R16	Dual	2040		2240	2430	2680	C	2795	2965	3085	D						
315/75R16	Single	2535		2715	2950	3195	D										
215/70R16	Single	1340		1475	1600	1765	C										
215/70R16	Dual	1220		1340	1455	1610	C										
225/70R16	Single	1435		1575	1710	1875	C										
225/70R16	Dual	1305		1435	1555	1710	C										
235/70R16	Single	1525		1675	1820	1985	C	2095	2230	2335	D						
235/70R16	Dual	1390		1525	1655	1820	C	1905	2030	2150	D						
245/70R16	Single	1620		1780	1935	2095	C	2225	2365	2535	D						
245/70R16	Dual	1475		1620	1760	1930	C	2025	2150	2335	D						

TRA Light Truck Inflation Table (continued)

Tire Size	single_dual	psi_35	psi_35 load range	psi_40	psi_45	psi_50	psi_50 load range	psi_55	psi_60	psi_65	psi_65 load range	psi_70	psi_75	psi_80	psi_80 load range	psi_95	psi_95 load range
255/70R16	Single	1720		1890	2050	2205	C	2360	2510	2680	D						
255/70R16	Dual	1565		1720	1865	1985	C	2150	2285	2470	D						
265/70R16	Single	1820		2000	2170	2335	C	2500	2655	2835	D						
265/70R16	Dual	1655		1820	1975	2150	C	2275	2415	2600	D						
275/70R16	Single	1925		2110	2295	2470	C	2640	2805	3000	D						
275/70R16	Dual	1750		1920	2090	2270	C	2400	2555	2755	D						
305/70R16	Single	2270		2465	2680	2910	D	3085	3275	3525	E	3670	3830	3970	F		
305/70R16	Dual	2040		2245	2440	2680	D	2805	2980	3195	E	3320	3485	3640	F		
315/70R16	Single	2405		2590	2815	3085	D										
315/70R16	Dual	2205		2355	2560	2835	D										
355/70R16	Single	2910		3115	3380	3640	D										
355/70R16	Dual	2680		2835	3075	3305	D										
365/70R16	Single	3000		3250	3530	3860	D										
365/70R16	Dual	2755		2960	3210	3525	D										
395/70R16	Single	3415	C														
395/70R16	Dual	3080	C														
375/65R16	Single	2910		3165	3435	3750	D										
375/65R16	Dual	2680		2880	3125	3415	D										
285/60R16	Single	1750		1920	2085	2270	C										
315/55R16	Single	1875		2020	2195	2405	D										
345/55R16	Single	2150		2325	2525	2755	D										
375/55R16	Single	2470		2630	2855	3085		3285	3490	3750	E						
375/55R16	Dual	2270		2395	2600	2835		2990	3175	3415	E						
235/80R17	Single	1725		1895	2055	2270		2405	2545	2680		2815	2950	3085	E		
235/80R17	Dual	1570		1725	1870	2040		2190	2315	2470		2560	2685	2835	E		
245/75R17	Single	1770		1945	2110	2270		2430	2595	2755		2900	3050	3195	E		
245/75R17	Dual	1610		1770	1920	2040		2210	2360	2535		2640	2775	2910	E		
255/75R17	Single	1870		2055	2230	2405	C										
255/75R17	Dual	1700		1870	2030	2205	C										
285/75R17	Single	2210		2430	2640	2835		2955	3075	3195	D						
285/75R17	Dual	2010		2210	2400	2600		2690	2800	2910	D						
245/70R17	Single	1690		1855	2010	2205	C	2315	2460	2600	D	2740	2875	3000	E		
245/70R17	Dual	1540		1690	1830	1985	C	2105	2240	2335	D	2495	2615	2755	E		
265/70R17	Single	1890		2075	2255	2470	C	2595	2760	2910	D	3005	3100	3195	E		
265/70R17	Dual	1720		1890	2050	2270	C	2360	2510	2680	D	2735	2820	2910	E		
275/70R17	Single	2000		2195	2380	2600	C	2760	2925	3085		3120	3160	3195	E		
275/70R17	Dual	1820		1995	2165	2335	C	2510	2660	2835		2840	2875	2910	E		
285/70R17	Single	2105		2315	2510	2755	C	2890	3070	3195	D						
285/70R17	Dual	1915		2105	2285	2535	C	2630	2795	2910	D						
305/70R17	Single	2405		2605	2780	3000	D										
305/70R17	Dual	2205		2370	2530	2755	D										
315/70R17	Single	2535		2685	2915	3195	D										
315/70R17	Dual	2335		2445	2665	2910	D										
355/70R17	Single	3000		3065	3130	3195	D										
355/70R17	Dual	2755		2805	2855	2910	D										
245/65R17	Single	1575		1730	1875	2040	C										
245/65R17	Dual	1435		1575	1705	1875	C										
305/65R17	Single	2205		2385	2590	2835		2955	3075	3195	E						
305/65R17	Dual	1985		2170	2355	2600		2690	2800	2910	E						
235/60R17	Single	1375		1510	1640	1765		1890	2005	2150		2235	2345	2470	E		
235/60R17	Dual	1250		1375	1490	1610		1720	1825	1930		2035	2135	2270	E		
285/60R17	Single	1820		1995	2170	2335	C										
345/55R17	Single	2270		2410	2620	2835	D										
275/70R18	Single	2070		2270	2470	2680		2840	3020	3195		3360	3530	3640	E		
275/70R18	Dual	1885		2065	2250	2470		2585	2750	2910		3060	3210	3305	E		
275/65R18	Single	1940		2130	2310	2535		2660	2825	3000		3150	3305	3415	E		
275/65R18	Dual	1765		1940	2100	2335	C	2420	2570	2755		2865	3010	3085	E		
285/65R18	Single	2035		2235	2445	2600		2790	2965	3195	D						
285/65R18	Dual	1850		2035	2205	2335		2540	2700	2910	D						
325/65R18	Single	2535		2715	2945	3195		3390	3600	3860	E						
325/65R18	Dual	2335		2470	2680	2910		3085	3275	3525	E						
395/65R18	Single	3415	C														
395/65R18	Dual	3085	C														
205/60R18	Single	1185		1300	1410	1520		1625	1720	1820	D						
205/60R18	Dual	1080		1185	1285	1390		1480	1565	1655	D						
325/60R18	Single	2335		2510	2725	3000		3135	3330	3525	E						
325/60R18	Dual	2150		2285	2480	2755		2855	3030	3195	E						
345/60R18	Single	2535		2745	2980	3195	D										
375/60R18	Single	2910		3110	3375	3640	D										
375/60R18	Dual	2680		2830	3070	3305	D										
375/50R18	Single	2335		2530	2745	3000		3160		3525	E						
375/50R18	Dual	2150		2300	2500	2755		2875	3060	3195	E						
325/75R20	Single	3085		3260	3540	3860	D										
325/75R20	Dual	2835		2965	3220	3525	D										
275/65R20	Single	2080		2280	2475	2680			3030	3195		3375	3540	3750	E		
275/65R20	Dual	1895		2075	2250	2470		2595	2755	2910		3070	3220	3415	E		
305/60R20	Single	2270		2445	2655	2910	D										
305/60R20	Dual	2040		2225	2415	2680	D										
325/60R20	Single	2535		2680	2915	3195	D										
325/60R20	Dual	2335		2440	2655	2910	D										
285/55R20	Single	1850		2030	2205	2405		2535	2700	2835	D						
285/55R20	Dual	1685		1845	2005	2205		2305	2455	2600	D						
305/55R20	Single	2095		2235	2425	2680		2795	2970	3195	E						
305/55R20	Dual	1930		2035	2205	2470		2545	2705	2910	E						
325/50R20	Single	2040		2200	2390	2600		2750	2920	3085	E						
325/60R22	Single	2680		2855	3100	3415	D	3570	3790	3970	E						
325/55R22	Single	2470		2610	2835	3085	D										
325/55R22	Dual	2270		2375	2580	2835	D										
335/55R22	Single	2535		2715	2950	3195	D										
325/50R22	Single	2205		2350	2550	2755		2935	3120	3305	E						
325/45R24	Single	2040		2190	2380	2600		2735	2910	3085	E						

Standard Load Inflation Table

WARNING! Only use for ISO Metric (ETRT) 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	1202
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
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 (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	37	38	39	40	41	42
66	386	408	423	430	452	464	474	496	507	519	529	551	558	573	584	597	606	628	636	639	661
67	397	419	432	441	463	475	485	507	518	531	540	562	571	584	606	611	617	639	651	661	677
68	408	430	444	452	474	487	496	518	540	544	562	573	586	595	617	627	639	650	668	672	694
69	419	441	458	463	485	503	507	529	551	562	573	595	605	617	639	647	661	672	689	694	716
70	441	463	472	485	507	518	529	551	573	579	595	617	623	639	650	667	672	694	710	716	739
71	452	474	486	496	518	534	540	562	584	596	606	628	642	650	672	687	694	716	731	739	761
72	463	485	500	507	529	549	562	584	606	614	628	650	661	672	694	707	716	739	752	761	783
73	474	496	514	529	551	565	573	595	617	631	650	672	679	694	716	727	739	761	774	783	805
74	485	518	528	540	562	580	584	617	639	648	661	683	698	705	739	747	761	783	795	805	827
75	507	529	545	551	584	599	606	628	661	669	683	705	720	739	761	771	783	805	820	827	853
76	518	551	563	573	606	619	628	650	683	691	705	728	744	761	783	796	805	838	848	860	882
77	540	562	580	595	617	638	650	672	705	712	728	750	767	783	805	820	838	860	873	882	908
78	551	584	599	606	639	658	672	694	728	735	750	783	791	805	827	846	860	882	901	915	937
79	573	595	615	628	661	676	683	716	750	755	772	805	813	827	860	870	882	915	926	937	963
80	584	617	634	650	672	696	705	739	772	778	794	827	837	849	882	896	904	937	954	970	992
81	606	628	651	661	694	715	728	761	783	799	816	849	860	871	904	920	937	959	979	992	1019
82	617	650	669	683	716	735	750	783	805	821	838	871	884	904	926	946	959	992	1007	1014	1047
83	628	672	686	705	739	754	761	794	827	842	860	893	906	926	948	970	981	1014	1032	1047	1074
84	650	683	704	716	750	774	783	816	849	864	882	915	930	948	981	996	1014	1036	1060	1069	1102
85	672	705	725	739	772	797	805	849	882	890	915	948	958	981	1003	1025	1036	1069	1091	1102	1135
86	694	728	746	761	794	820	838	871	904	916	937	970	986	1003	1036	1055	1069	1102	1123	1135	1168
87	705	750	768	783	816	843	860	893	926	942	959	1003	1014	1036	1069	1085	1102	1135	1155	1168	1202
88	728	772	789	805	838	867	882	915	959	968	992	1025	1042	1058	1091	1115	1135	1168	1187	1202	1235
89	750	794	817	838	849	898	915	948	992	1002	1025	1058	1079	1102	1135	1155	1168	1213	1229	1246	1279
90	783	827	845	860	904	929	948	981	1025	1037	1058	1102	1117	1135	1179	1195	1213	1246	1272	1290	1323
91	805	838	866	882	926	952	970	1003	1047	1063	1091	1124	1144	1168	1202	1225	1246	1279	1303	1323	1356
92	816	860	887	904	948	975	992	1036	1069	1089	1113	1157	1172	1190	1235	1254	1268	1312	1335	1356	1389
93	849	893	915	937	981	1006	1025	1069	1102	1123	1146	1190	1210	1235	1268	1294	1312	1356	1378	1389	1433
94	871	915	944	959	1003	1037	1058	1102	1146	1158	1179	1224	1247	1268	1312	1334	1356	1400	1420	1433	1477
95	893	948	972	992	1036	1068	1080	1135	1179	1193	1224	1268	1284	1312	1356	1374	1389	1433	1462	1477	1521
96	926	970	1000	1025	1069	1099	1113	1157	1213	1227	1257	1301	1321	1345	1389	1414	1433	1477	1505	1521	1565
97	948	1003	1028	1047	1102	1130	1146	1190	1246	1262	1290	1334	1359	1378	1433	1454	1477	1521	1547	1565	1609
98	981	1025	1056	1080	1124	1161	1179	1224	1279	1296	1323	1378	1396	1422	1466	1493	1510	1565	1590	1609	1653
99	1003	1058	1092	1113	1168	1199	1224	1268	1323	1340	1367	1422	1442	1466	1521	1543	1565	1609	1643	1664	1709
100	1036	1091	1127	1146	1202	1238	1257	1312	1367	1383	1411	1466	1489	1521	1565	1593	1620	1664	1695	1720	1764
101	1069	1135	1162	1190	1246	1277	1301	1356	1400	1426	1455	1510	1535	1565	1620	1643	1664	1720	1748	1764	1819
102	1102	1168	1197	1224	1279	1315	1334	1389	1444	1469	1499	1554	1582	1609	1664	1693	1720	1775	1801	1819	1874
103	1135	1202	1232	1257	1312	1354	1378	1433	1488	1512	1543	1598	1628	1653	1709	1742	1764	1819	1854	1874	1929
104	1168	1235	1268	1290	1356	1393	1411	1477	1532	1556	1587	1653	1675	1709	1764	1792	1819	1874	1907	1929	1984
105	1202	1268	1303	1334	1389	1431	1433	1510	1576	1599	1631	1698	1721	1753	1808	1842	1874	1929	1960	1984	2039
106	1235	1301	1338	1367	1433	1470	1488	1554	1620	1642	1675	1742	1768	1797	1863	1892	1918	1973	2013	2039	2094
107	1268	1334	1373	1400	1466	1509	1532	1598	1664	1685	1720	1786	1814	1852	1907	1941	1973	2028	2066	2094	2149
108	1301	1367	1408	1433	1510	1548	1576	1642	1698	1728	1764	1830	1861	1896	1962	1991	2017	2083	2119	2138	2205
109	1345	1411	1451	1477	1554	1594	1620	1687	1753	1780	1819	1885	1917	1951	2017	2051	2083	2149	2183	2205	2271
110	1378	1455	1493	1521	1598	1640	1664	1731	1808	1832	1874	1940	1973	2006	2072	2111	2138	2205	2247	2271	2337
111	1422	1488	1535	1565	1642	1687	1709	1786	1852	1884	1929	1995	2028	2061	2138	2170	2205	2271	2310	2337	2403
112	1455	1532	1577	1609	1687	1733	1764	1830	1907	1936	1984	2050	2084	2127	2194	2230	2260	2337	2374	2403	2469
113	1499	1576	1620	1653	1731	1780	1808	1885	1962	1988	2028	2105	2140	2183	2249	2290	2326	2392	2437	2469	2535
114	1532	1620	1662	1698	1775	1826	1852	1929	2006	2040	2083	2161	2196	2238	2315	2350	2381	2458	2501	2524	2601
115	1576	1664	1711	1753	1830	1880	1907	1995	2072	2100	2149	2227	2261	2304	2381	2419	2458	2524	2575	2601	2679
116	1631	1709	1760	1797	1885	1934	1962	2050	2127	2161	2205	2293	2326	2370	2447	2489	2524	2601	2649	2679	2756
117	1675	1764	1810	1852	1929	1989	2017	2105	2194	2221	2271	2348	2391	2436	2513	2559	2601	2679	2723	2756	2833
118	1720	1808	1859	1896	1984	2043	2072	2161	2249	2281	2337	2414	2456	2502	2579	2628	2668	2745	2798	2833	2910
119	1775	1863	1915	1951	2050	2105	2138	2227	2315	2351	2403	2491	2531	2579	2668	2708	2745	2833	2882	2910	2998
120	1819	1918	1972	2017	2105	2167	2205	2293	2381	2420	2469	2568	2605	2657	2745	2788	2833	2910	2967	2998	3086
121	1885	1984	2042	2083	2183	2244	2282	2370	2469	2506	2557	2657	2698	2745	2844	2887	2932	3020	3073	3108	3197
122	1951	2050	2113	2161	2260	2321	2359	2458	2557	2593	2657	2745	2791	2844	2932	2987	3031	3120	3179	3219	3307
123	2017	2127	2183	2227	2337	2399	2436	2535	2634	2679	2745	2844	2885	2932	3031	3086	3131	3230	3285	3318	3417
124	2083	2194	2253	2304	2403	2476	2513	2623	2723	2765	2833	2932	2978	3031	3131	3186	3230	3329	3391	3428	3527
125	2149	2260	2324	2370	2480	2553	2590	2701	2811	2852	2921	3020	3071	3131	3234	3286	3329	3433	3497	3538	3638
126	2216	2326	2394	2447	2557	2631	2668	2789	2899	2938	3009	3108	3164	3219	3329	3385	3439	3538	3603	3649	3748
127	2282	2392	2465	2513	2634	2708	2756	2886	2976	3025	3097	3208	3257	3318	3428	3485	3538	3649	3709	3748	3858