

# APPLICATION CHART Light/Med/Heavy Truck

LIGHT TRUCK				LIGHT TRUCK				TRUCKS				OFF-ROAD							
	TIRE SIZE	1/2 TON	1 TON+		TIRE SIZE	1/2 TON	1 TON+		TIRE SIZE	1/2 TON	1 TON+		TIRE SIZE	1/2 TON	1 TON+				
14"	215/75R14	3	4	15"	195/65R16	3	4	16"	225/80R17.5	8	8	17"	205/75R17.5	6	6				
	205/70R14	3	4		700R15	4	4		215/65R16	3	4		205/75R17.5	6	6	215/75R17.5	6	6	
	215/70R14	3	4		7.50R15	6	6		225/65R16	3	4		225/75R17.5	6	6	235/75R17.5	6	6	
15"	700R15		4	16.5"	245/65R16	3	4	17.5"	225/75R17.5	6	6	18"	195/70R17.5	6	6				
	7.50R15		6		255/65R16	3	4		305/65R16	3	4		245/75R17.5	6	6	215/70R17.5	6	6	
	8.25R15		6		345/65R16	5	6		345/65R16	5	6		195/70R17.5	6	6	235/70R17.5	6	6	
	9R15		8		375/65R16	5	6		215/60R16	3	4		215/70R17.5	6	6	195/60R17.5	6	6	
	10R15		8		215/60R16	3	4		225/60R16	3	4		235/70R17.5	6	6	205/60R17.5	6	6	
	215/80R15	3	4		225/60R16	3	4		235/60R16	3	4		195/60R17.5	6	6	205/60R17.5	6	6	
	195/75R15	3	4		235/60R16	3	4		285/60R16	3	4		225/60R17.5	6	6	7.50R18	8	8	
	205/75R15	3	4		255/55R16	3	4		315/55R16	3	4		255/70R18	3	5	255/70R18	3	5	
	225/75R15	4	4		345/55R16	3	5		345/55R16	3	5		265/70R18	3	5	275/70R18	4	6	
	235/75R15	4	4		355/55R16	3	5		375/55R16	4	6		275/65R18	4	6	275/65R18	4	6	
	245/75R15	3	4		245/50R16	3	4		8R16.5	5	5		285/65R18	4	6	285/65R18	4	6	
	255/75R15	3	4		17"	9.50R16.5	6		6	9.50R16.5	6		6	325/65R18	4	6	325/65R18	4	6
	265/75R15	3	4			10R16.5	6		6	10R16.5	6		6	355/65R18	4	6	355/65R18	4	6
	235/70R15	3	4			12R16.5	8		8	12R16.5	8		8	395/65R18	6	8	395/65R18	6	8
	245/70R15	3	4			235/80R17	6		6	235/80R17	6		6	245/60R18	3	4	245/60R18	3	4
	255/70R15	3	4			235/75R17	6		6	235/75R17	6		6	255/60R18	3	5	255/60R18	3	5
	265/70R15	4	4			245/75R17	6		6	245/75R17	6		6	265/60R18	3	5	265/60R18	3	5
	285/70R15	4	4			255/75R17	6		6	255/75R17	6		6	275/60R18	4	6	275/60R18	4	6
315/70R15	4	5	285/75R17	6		8	285/75R17	6	8	285/60R18	4	6	285/60R18	4	6				
245/65R15	3	4	245/70R17	4		6	245/70R17	4	6	325/60R18	4	6	325/60R18	4	6				
225/60R15	3	4	255/70R17	4		6	255/70R17	4	6	375/60R18	6	8	375/60R18	6	8				
325/60R15	4	5	265/70R17	6		6	265/70R17	6	6	395/60R18	6	8	395/60R18	6	8				
15.5"	185/70R15.5	3	4	275/70R17		6	6	275/70R17	6	6	255/55R18	3	4	255/55R18	3	4			
	6.50R16		4	285/70R17		6	6	285/70R17	6	6	275/55R18	3	4	275/55R18	3	4			
16"	7.50R16		4	285/70R17		6	8	285/70R17	6	8	285/55R18	3	4	285/55R18	3	4			
	8.25R16		6	305/70R17		6	8	305/70R17	6	8	285/50R18	3	4	285/50R18	3	4			
	11R16		8	315/70R17		6	8	315/70R17	6	8	375/50R18	4	6	375/50R18	4	6			
	215/85R16	3	4	355/70R17		6	8	355/70R17	6	8	255/55R19	3	4	255/55R19	3	4			
	225/85R16	3	4	225/65R17		3	4	225/65R17	3	4	255/50R19	3	4	255/50R19	3	4			
	235/85R16	3	4	235/65R17	3	4	235/65R17	3	4	275/45R19	3	4	275/45R19	3	4				
	245/85R16	3	4	245/65R17	3	4	245/65R17	3	4	285/45R19	3	4	285/45R19	3	4				
	255/85R16	4	5	255/65R17	3	5	255/65R17	3	5	325/75R20	6	8	325/75R20	6	8				
	265/85R16	4	5	265/65R17	4	6	265/65R17	4	6	275/65R20	4	6	275/65R20	4	6				
	275/85R16	4	5	305/65R17	4	6	305/65R17	4	6	275/60R20	4	6	275/60R20	4	6				
	205/80R16	3	4	375/65R17	6	8	375/65R17	6	8	325/60R20	4	6	325/60R20	4	6				
	325/80R16	4	6	225/60R17	3	4	225/60R17	3	4	355/60R20	5	6	355/60R20	5	6				
	175/75R16	3	4	235/60R17	3	4	235/60R17	3	4	275/55R20	3	4	275/55R20	3	4				
	195/75R16	3	4	255/60R17	4	6	255/60R17	4	6	285/55R20	3	4	285/55R20	3	4				
	225/75R16	3	4	275/60R17	4	6	275/60R17	4	6	255/50R20	3	4	255/50R20	3	4				
	235/75R16	3	4	285/60R17	4	6	285/60R17	4	6	285/50R20	3	4	285/50R20	3	4				
	245/75R16	3	4	225/60R17	3	4	225/60R17	3	4	305/50R20	4	6	305/50R20	4	6				
	265/75R16	4	6	255/55R17	3	4	255/55R17	3	4	325/50R20	4	6	325/50R20	4	6				
	285/75R16	4	6	275/55R17	3	5	275/55R17	3	5	355/50R20	4	6	355/50R20	4	6				
	295/75R16	4	6	345/55R17	3	5	345/55R17	3	5	325/45R20	4	6	325/45R20	4	6				
	315/75R16	4	6	255/50R17	3	4	255/50R17	3	4	275/40R20	4	6	275/40R20	4	6				
	215/70R16	3	4	17.5"	8R17.5	5	5	8R17.5	5	5	315/35R20	4	6	315/35R20	4	6			
	225/70R16	3	4		8.5R17.5	6	6	8.5R17.5	6	6	325/55R22	5	6	325/55R22	5	6			
	235/70R16	3	4		9R17.5	6	6	9R17.5	6	6	335/55R22	5	6	335/55R22	5	6			
245/70R16	3	4	9.5R17.5		8	8	9.5R17.5	8	8	325/50R22	4	6	325/50R22	4	6				
255/70R16	3	4	10R17.5		8	8	10R17.5	8	8	305/45R22	4	6	305/45R22	4	6				
265/70R16	3	4	11R17.5		8	8	11R17.5	8	8	305/40R22	4	6	305/40R22	4	6				
275/70R16	3	4	225/90R17.5		8	8	225/90R17.5	8	8	285/35R22	3	5	285/35R22	3	5				
305/70R16	3	4	205/80R17.5		8	8	205/80R17.5	8	8	325/45R24	4	6	325/45R24	4	6				
315/70R16	4	6																	
355/70R16	5	6																	
365/70R16	5	6																	
395/70R16	5	6																	

To achieve maximum results, it is important to use the proper package size for each tire. The amount of Counteract required per tire is based on one ounce per thirteen pounds of tire and rim combination. If you are using our throw in bags, open and discard outside bag only, and throw clear inner bag directly into the tire. It is imperative that none of the contents of the bag end up on the bead seating area of the tire and rim. In order to reduce the possibility of valve leaks, the use of Counteract's Vortex Valve Core, and Counteract Valve Cap is recommended. The core and cap are included in every bag of Counteract. Counteract is TPMS safe and compatible. Always wear safety glasses when installing CBB. Counteract disclaims any responsibility for air loss or tire damage due to improper installation or air check.

# JUST THROW IT IN!



**TPMS**  
COMPATIBLE

## MED-HEAVY DUTY TRUCK

	TIRE SIZE	Single	Dually		TIRE SIZE	Single	Dually
19.5"	8R19.5	10	10	24"	385/65R22.5	14	16
	9R19.5	10	10		425/65R22.5	16	16
	18R19.5	16	16		445/65R22.5	20	
	280/75R19.5	12	12		285/60R22.5	12	14
	285/75R19.5	12	12		295/60R22.5	12	14
	225/70R19.5	10	10		305/60R22.5	12	14
	245/70R19.5	10	10		315/60R22.5	12	14
	265/70R19.5	12	12		385/55R22.5	12	
	275/70R19.5	12	12		455/55R22.5	16	
	285/70R19.5	12	12		275/50R22.5	10	12
	305/70R19.5	14	14		445/50R22.5	20	
	385/65R19.5	14	14		11.00R24	14	
	445/65R19.5	16	16		12.00R24	14	
	20"	7.50R20	8		10	14.00R24	16
8.25R20		8	10	445/70R24	16		
9.00R20		10	12	495/70R24	16		
10.00R20		10	12	24.5"	11R24.5	12	14
11.00R20		12	14		12R24.5	16	16
12.00R20		12	14		285/75R24.5	12	14
12.5R20		12	14		305/75R24.5	12	14
13/80R20		12	14		315/75R24.5	12	14
14/80R20		12	14		275/80R24.5	12	14
14.00R20		16	16		295/80R24.5	12	14
365/80R20	16	16					
395/80R20	16	16					
20.5"	525/65R20.5	20					
	615/65R20.5	20					
22"	10.00R22	12					
	11.00R22	12					
22.5"	9R22.5	10	12				
	10R22.5	10	12				
	11R22.5	12	14				
	12R22.5	12	14				
	13R22.5	12					
	15R22.5	16					
	16R22.5	16					
	16.5R22.5	16					
	18R22.5	20					
	235/80R22.5	8	10				
	255/80R22.5	10	12				
	275/80R22.5	12	14				
	295/80R22.5	14	16				
	315/80R22.5	16					
	365/80R22.5	16					
	245/75R22.5	10	12				
	265/75R22.5	12	14				
	285/75R22.5	12	14				
	295/75R22.5	12	14				
	315/75R22.5	14	16				
	345/75R22.5	14	16				
	350/75R22.5	14	16				
	235/70R22.5	8	10				
	255/70R22.5	10	12				
	11/70R22.5	10	12				
	265/70R22.5	10	12				
	275/70R22.5	10	12				
	305/70R22.5	10	12				
	315/70R22.5	10	12				
	365/70R22.5	14	16				
365/65R22.5	14	16					

- 3** 3oz      **10** 10oz
- 4** 4oz      **12** 12oz
- 5** 5oz      **14** 14oz
- 6** 6oz      **16** 16oz
- 8** 8oz      **20** 20oz

**How much Counteract for your tire?**

Visit [howmuchcounteract.com](http://howmuchcounteract.com) or download our app



All recommendations are for stock applications. If any vehicle modifications have been performed please consult with Counteract before proceeding with use of the product. Counteract is not responsible for performance after a vehicle has been altered from its OEM state.

# APPLICATION CHART

## All Terrain and Mud Terrain

Tire Size	Wheel	A/T	M/T	Tire Size	Wheel	A/T	M/T	Tire Size	Wheel	A/T	M/T	Tire Size	Wheel	A/T	M/T
14/17R15	15"	12	14	39.5/13.5R15	16"	12	14	44/21R16	16.5"	14	20	42/14R17	18"	14	16
26/16.50R15		12	14	39.5/15R15		12	14	46/19.5R16		14	20	42/15R17		14	16
27/9.5R15		6	6	39.5/18R15		12	14	31/10.50R16.5		6	8	44/21R17		16	20
29/10.5R15		6	6	39/15R15		12	14	325/80R16.5		8	10	49/21R17		16	20
29/11.5R15		6	6	40/16R15		12	14	33/11.5R16.5		8	10	33/12.50R18		10	12
29/8.5R15		6	6	40/17R15		12	14	33/12.50R16.5		10	12	33/13.5R18		10	12
29/9.50R15		6	6	40/17R15		12	14	33/14.50R16.5		10	12	34/12.5R18		10	12
30/10.5R15		6	6	42/14R15		12	14	33/14R16.5		10	12	35/12.50R18		12	14
30/11.5R15		6	8	42/15R15		12	14	33/15.50R16.5		10	12	35/14.5R18		10	12
30/9.50R15		6	8	44/18.50R15		14	16	33/16.50R16.5		10	12	36/12.5R18		10	12
31/10.50R15		6	8	44/19.5R15		14	16	34/9.50R16.5		8	10	37/12.50R18		12	14
31/11.50R15		8	10	44/21R15		14	16	35/12.50R16.5		12	14	37/13.5R18		12	14
31/11R15		8	10	46/19.5R15		14	16	35/14.50R16.5		10	12	38.5/14.50R18		12	14
31/12.50R15		6	8	Q78		12	14	35/15.5R16.5		10	12	38/14.50R18		12	14
31/13.5R15		8	8	255/85R16		8	10	35/15R16.5		12	14	38/15.50R18		12	14
31/14.50R15		8	10	30/11.5R16		8	8	35/16R16.5		10	12	40/14.5R18		14	16
31/9.5R15		6	8	31/11.5R16		8	10	36/12.50R16.5		10	12	41/14.5R18		14	16
32/10.5/15		8	10	31/11R16		8	10	36/13.5R16.5		10	12	33/12.50R20		10	12
32/11.50R15		8	10	31/12.50R16		8	10	36/14.50R16.5		12	14	34/10.5R20		10	12
32/12.50R15		8	10	32/10R16		8	10	36/16.50R16.5		12	14	35/12.50R20		12	14
32/9.5R15		8	10	32/11.5R16		8	10	37/12.50R16.5		12	14	35/14.5R20		12	14
33/10.50R15		8	10	32/12.50R16		8	10	37/13R16.5		10	12	36/13.5R20		12	14
33/11.50R15		8	10	32/9.50R16		8	10	37/14R16.5		12	14	37/12.50R20		12	14
33/12.50R15		8	10	32/9R16		8	10	38.5/11R16.5		10	12	37/13.5R20		12	14
33/13.5R15		8	10	33/10.5R16		8	10	38.5/14.5R16.5		12	14	38.5/14.50R20		12	14
33/14.50R15		10	12	33/11.5R16		8	10	38.5/15R16.5		12	14	38/13.5R20		12	14
33/14R15		10	12	33/12.50R16		8	10	38.5/16R16.5		12	14	38/15.50R20		12	14
33/15.5R15		10	12	33/12R16		8	10	38/12.50R16.5		10	12	39.5/13.5R20		12	14
33/16.50R15		10	12	33/13.5R16		8	10	38/15.50R16.5		12	14	39.5/15R20		12	14
33/9.50R15		8	10	33/13R16		8	10	39.5/13.5R16.5		12	14	40/14.5R20		14	16
34/12.5R15		8	10	33/14.50R16		10	12	39.5/15R16.5		12	14	40/15.5R20		14	16
34/9.5R15		8	10	33/14R16		10	12	39.5/18R16.5		14	16	41/14.5R20		14	16
35/10.5R15		8	10	34/10.5R16		8	10	39.5/18R16.5		14	16	42/14R20		14	16
35/12.50R15		8	10	34/12.50R16		10	12	40/15.50R16.5		14	16	42/15R20		14	16
35/13.50R15		10	12	34/9R16		6	8	40/17B16.5		14	16	44/21R20		16	20
35/14.5R15		10	12	35/10.50R16		8	10	42/14R16.5		14	16	49/21R20		16	20
35/15.5R15		10	12	35/12.50R16		12	14	42/15R16.5		14	16	33/12.5R22		10	12
35/15R15		10	12	35/14.50R16		12	14	44/18.50B16.5		16	20	35/12.50R22		12	14
35/16R15	10	12	35/16R16	12	14	44/19.5R16.5	16	20	35/12.5R22	12	14				
36/12.50R15	10	12	36/12.50R16	12	14	44/21R16.5	14	20	35/14.5R22	14	16				
36/13.50R15	10	12	36/13.5R16	12	14	46/17R16.5	16	20	37/12.5R22	14	16				
36/14.40R15	12	14	36/13R16	12	14	46/19.5R16.6	16	20	37/13.5R22	14	16				
36/15.5R15	12	14	36/14.50R16	12	14	47/17R16.5	16	20	38/13.5R22	14	16				
36/16.50R15	12	14	36/14R16	12	14	47/19.5R16.5	16	20	38/15.5R22	14	16				
37/12.50R15	10	12	37/12.50R16	12	14	49/21R16.5	16	20	40/14.5R22	14	16				
37/13R15	10	12	37/13R16	12	14	33/12.50R17	10	12	40/15.5R22	14	16				
37/14.5R15	12	14	37/14R16	12	14	33/13.5R17	10	12	41/14.5R22	14	16				
37/14R15	12	14	38.5/11R16	10	12	34/10.5R17	12	14	35/13.5R24	14	16				
38.5/11R15	10	12	38.5/14.5R16	12	14	35/12.50R17	12	14	37/13.5R24	14	16				
38.5/14.5R15	12	14	38.5/15R16	12	14	35/14.5R17	12	14	38/13.5R24	14	16				
38.5/15.5R15	12	14	38/13R16	12	14	36/13.5R17	12	14	38/14R24	14	16				
38.5/15R15	12	14	38/14.5R16	12	14	37/12.50R17	12	14	40/14.5R24	14	16				
38.5/16.5R15	12	14	38/15.50R16	12	14	37/13.50R17	12	14	40/15.5R24	14	16				
38.5/16R15	12	14	39.5/13.5R16	12	14	37/13R17	12	14	40/15.5R26	14	16				
38/12.5R15	10	12	39.5/15R16	12	14	38.5/14.50R17	12	14							
38/15.5R15	12	14	40x14.5R16	14	16	38/15.50R17	12	14							
			41/14.5R16	14	16	39.5/13.5R17	12	14							
			42/14R16	14	16	39.5/15R17	12	14							
			42/15R16	14	16	40/13.50R17	14	16							
			44/19.5R16	14	16	41/14.5R17	14	16							



There are many variables that contribute to vibration in "mudder" tires. Before installing Counteract, please consider the following sources of vibration, including but not limited to: Proper drive line angle, tire pressure, presence of a lift kit, tire run-out, wheel run-out, extreme side wall flex, tread ripple, and/or a lug pattern that may cause acoustical vibration. These factors, and others, will play a role in the vibration of the vehicle and Counteract will not correct these conditions. We cannot guarantee the elimination of all vibration sources.

FRONT Tire Width	Ounces Required
80mm-120mm	1
130mm-240mm	2
240mm - Up	3

REAR Tire Width	Ounces Required
130mm-240mm	2
250mm-360mm	3
195-205 Car Tire on Rear	3

Scooters	Ounces Required
10" Rim Diameter	1
12" & Up Rim Diameter	2

Dual Purpose, Dirt Bike w/Rim Lock	Ounces Required
Front 80mm-120mm	2
Rear 130mm-230mm	3

Tube Type Tire, Wire Spoke Rim	Ounces Required
80mm-120mm	2
130mm-240mm	2

## Harley-Dunlop Tire Size Conversion (MT90B16)

MT, MH, MJ etc = Tire Width, 90 = Tire Profile, B = Rim Diameter

MH = 80mm Width	MR = 120mm Width
MJ = 90mm Width	MT = 130mm Width
MM = 100mm Width	MU = 140mm Width
MN or MP = 110mm Width	MV = 150mm Width

### PLEASE NOTE EXCEPTIONS BELOW

- 1) Super Sport bikes can experience a vibration at high triple digit speeds because too much product was added. Please start with 1/2oz in the front tire, regular recommended amount in the rear.

(ZX1000, CBR1000RR, CBR600RR, ZX600R, R1, R6, RC8, etc)



EXAMPLE:

WIDTH / ASPECT RATIO x RIM DIAMETER

110/90x19



**Note:** Due to the nature and uses of ATV/UTV tires, Counteract cannot guarantee a 100% balance. The use of this product in ATV/UTV applications is for a smoother, less fatiguing drive with an 80% decrease in vibration. Counteract is however the best means of providing balance to these applications.

## ATV/UTV Tire Sizes

Tire Height	Ounces Required
23" – 29"	4
30" – 33"	6
33" – 37"	8
37" – Up	10

### Disclaimer

Counteract does not accept any responsibility for use in Sand Paddle tires. These tires are not designed to be driven on road, and therefore cannot be balanced.



EXAMPLE:

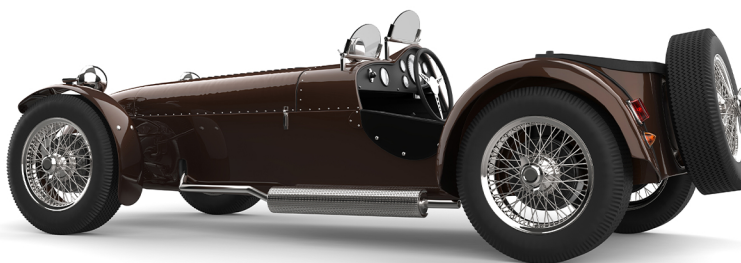
HEIGHT x WIDTH x WHEEL DIAMETER

20 x 11 x 8

# APPLICATION CHART

## *Vintage and Classic Cars*

Rim Size	Application Size	Ounce Needed
12"	125R12	3
14"	P165/75R14	3
	P175/70R14	3
	P185/70R14	3
	P205/75R14	3
	P215/70R14	3
	F70/14	3
	G70/14	3
	695/14	4
	750/14	4
800/14	4	
15"	P205/75R15	3
	P215/75R15	3
	P225/75R15	4
	P235/75R15	4
	P215/70R15	4
	775/15	4
	E70/15	4
	F70/15	4
	F60/15	4
	G60/15	4
	670/15	4
	710/15	4
	760/15	4
	155 S R15	4
16"	600/16	4
	650/16	4
19"	450/19	4
	475/19	4
21"	4.40R21	4
	4.50R21	4
30"	30" x 3"	6
	30" x 3.5"	6



Modern reproduction wire wheels for Model T = 2oz

21" wire wheels (26/27 Model T) = 4oz

19" wheels (Model A, etc) = 4oz

17" wheels (30s cars) = 4oz

Vintage cars with wooden spokes and demountable rims = 6oz

Vintage cars with wooden spokes and felloes = Minimum of 5oz

Pre- WW1 Oldsmobile = Minimum 6oz

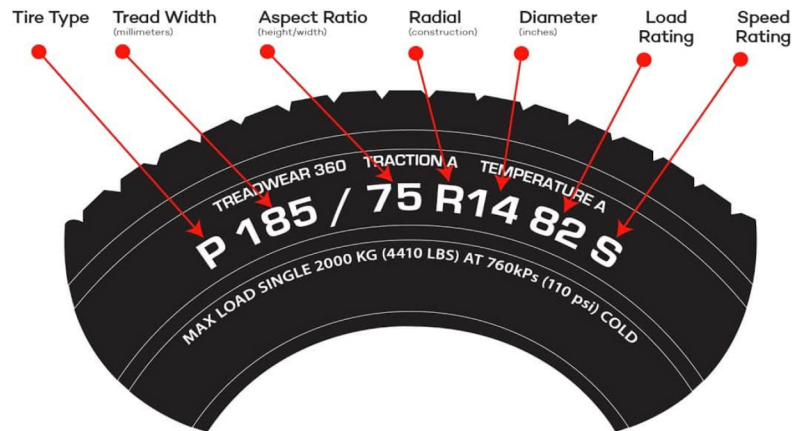
These weights are based on a guideline of 1oz of beads per 13lbs of wheel and tire weight.

Note: older wheels tend to be more out of balance.

# APPLICATION CHART

# Trailer Tires

Wheel Diameter	Tire Size	CBB Needed
8"	4.80/4.00 R8	3
	5.70 R8	3
	165/65 R8	3
	215/60 R8	3
9"	6.90/6.00 R9	3
10"	205/65 R10	3
12"	4.80 R12	3
	5.30 R12	3
	145/80 R12	3
13"	175/80 R13	4
	185/80 R13	4
14"	205/75 R14	4
	215/75 R14	4
14.5"	9.00 R14.5	8
15"	205/75 R15	4
	215/75 R15	4
	225/75 R15	4
	7.00 R15	6
16"	215/85 R16	4
	235/80 R16	4
	235/85 R16	4
	7.50 R16	6
16.5"	12.00 R16.5	8
17.5"	215/75 R17.5	8
	235/75 R17.5	8
	245/70 R17.5	8
19.5"	225/70 R19.5	10
	245/70 R19.5	10
	265/70 R19.5	12
22.5"	255/70 R22.5	12
	295/ 75 R22.5	12
	11 R22.5	12



Load Range	Ply Rating
A	2
B	4
C	6
D	8
E	10
F	12
G	14
H	16
J	18
L	20
M	22
N	24

- 3** 3oz      **8** 8oz
- 4** 4oz      **10** 10oz
- 6** 6oz      **12** 12oz

**How much Counteract for your tire?**

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