

TYRE EXPIRY

Vehicle tires have a 4-year validity period from their Date of Manufacture (DOM). Thereafter, the tire expires and may burst whilst in use. How to find out whether your tire has expired? Check for a stamp like this: (*2603*) There is an asterisk at the beginning and at the end of this serial number. The first two numbers 26 will tell which week of the year has it been manufactured.

NB: One year has 52 weeks. The last two numbers represent the year of make. Therefore, *2603* shows that the said tire is manufactured in the 26th week of the year 2003. *2699* this shows that the tire is made in the 26th week of 1999.

Check all your tires for safety purposes. Do not use expired tires. They are likely to burst (especially when running in hot weather) because the rubber component may have hardened and cracked.



**'4002' means
DOM is Week 40
of year 2002.**

Tire Safety



Tire Safety

Studies of tire safety show that maintaining proper tire pressure, observing tire and vehicle load limits, and inspecting tires for cuts, slashes, and other irregularities are the most important things you can do to avoid tire failure, such as tread separation or blowout and flat tires. These actions, along with other care and maintenance activities, can also:

- Improve vehicle handling
- Help protect you and others from avoidable breakdowns and **accidents**
- Improve fuel economy
- Increase the life of your tires.

What Information's you must know about your Car Tires

- Temperature Resistance

- Traction

- Tread wear

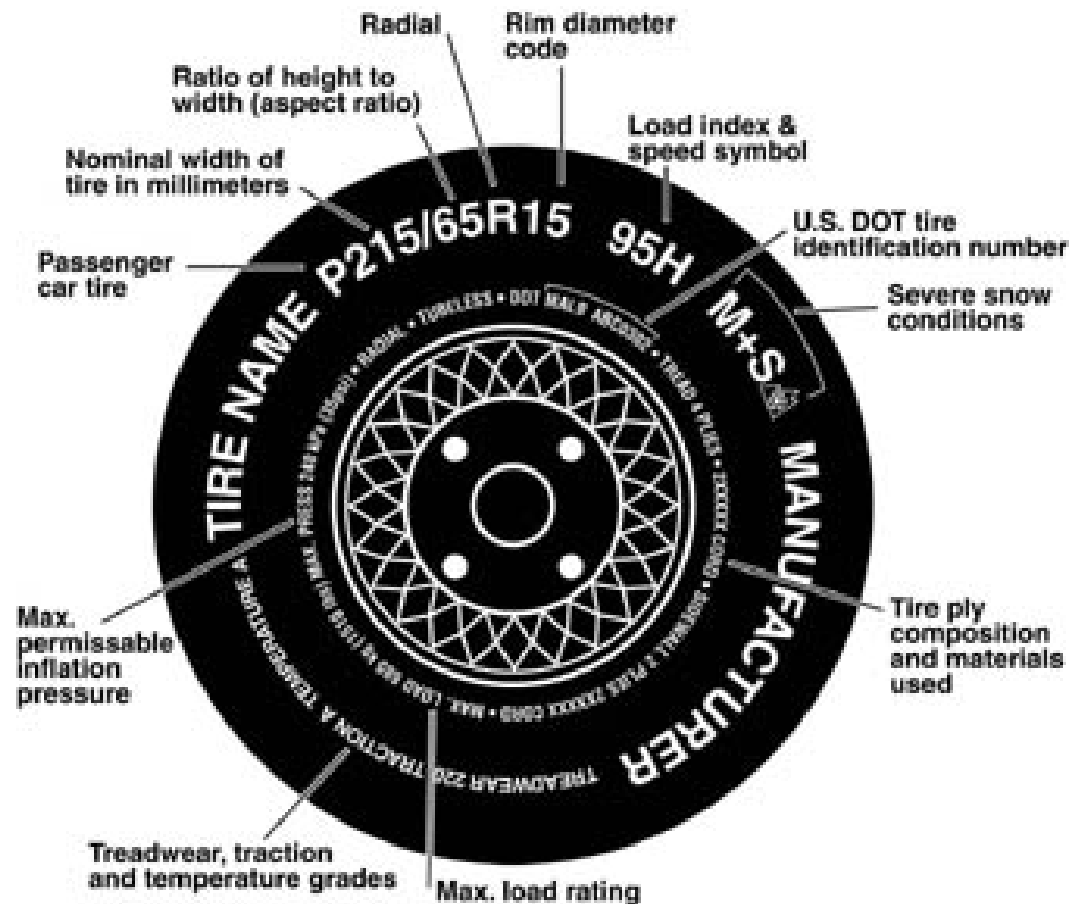
- Max. Load Capacity /tire

- Speed Symbol

- Manufacturing Date



Where you can find these information ?



Temperature Resistance

These letters indicate a tire's resistance to heat.

From highest to lowest, a tire's resistance to heat is graded as "A", "B", or "C".



Symbol	Area
A	Hot Area
B	Normal Weather Area
C	Cold Area

Treadwear Number

This number indicates the tire's wear rate.

The higher the treadwear number is, the longer it should take for the tread to wear down.

For example, a tire graded 400 should last twice as long as a tire graded 200.



Traction

This letter indicates a tire's ability to stop on wet pavement. A higher graded tire should allow you to stop your car on wet roads in a shorter distance than a tire with a lower grade. Traction is graded from highest to lowest as "AA", "A", "B", and "C".



Max. Load Capacity & tire Speed Symbol

Number indicates the max. load that can be carried by the tire. Symbol indicates the max. Speed at which a tire is designed to be driven for extended periods of time.



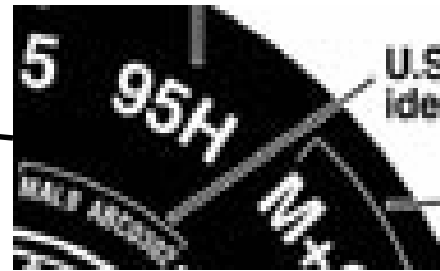
Maximum Load-Carrying Capacity Per Tire

Load Index	Pounds	Kilograms	Load Index	Pounds	Kilograms
71	761	345	99	1709	775
72	783	355	100	1764	800
73	805	365	101	1819	825
74	827	375	102	1874	850
75	853	387	103	1929	875
76	882	400	104	1984	900
77	908	412	105	2039	925
78	937	425	106	2094	950
79	963	437	107	2149	975
80	992	450	108	2205	1000
81	1019	462	109	2271	1030
82	1047	475	110	2337	1060
83	1074	487	111	2409	1095
84	1102	500	112	2484	1129
85	1135	515	113	2561	1164
86	1168	530	114	2640	1200
87	1201	545	115	2721	1237
88	1235	560	116	2806	1275
89	1279	580	117	2892	1315
90	1323	600	118	2982	1355
91	1356	615	119	3074	1397
92	1389	630	120	3169	1440
93	1433	650	121	3267	1485
94	1477	670	122	3368	1531
95	1521	690	123	3472	1578
96	1565	710	124	3580	1627
97	1609	730	125	3690	1677
98	1653	750			

Speed Symbol	Maximum Speed (km/h)	Maximum Speed (mph)
Q	160	100
R	170	106
S	180	112
T	190	118
U	200	124
H	210	130
V*	Above 210	Above 130
V	240	149
W	270	168
Y	300	186
Z	Above 300	Above 186

Manufacturing Date

37 05



U.S. DOT tire
identification number

Severe snow
conditions

Week No. 37 Year 2005

**This Tire has been made in Week 37
from year 2005**

Steps for Maintaining Proper Tire Condition



Just a look won't do it.

One of these tires is actually ten pounds underinflated. Your eyes can deceive you, so rely on a good tire gauge for an accurate reading.

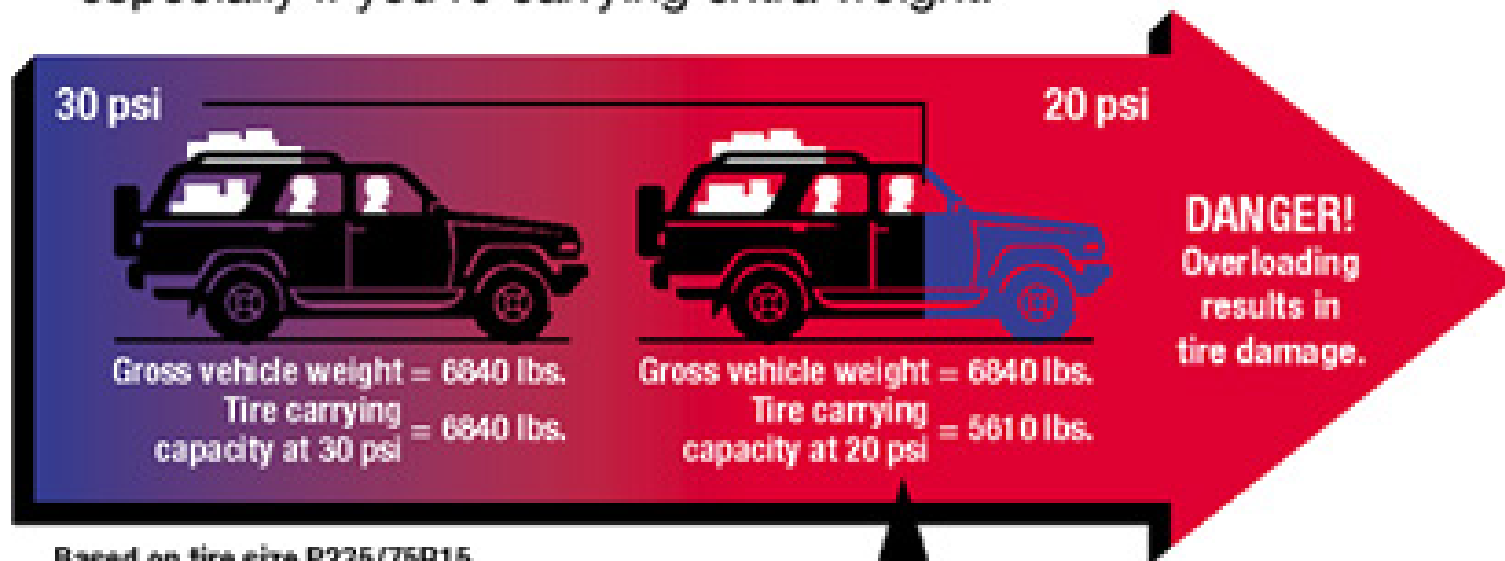


30 psi



20 psi

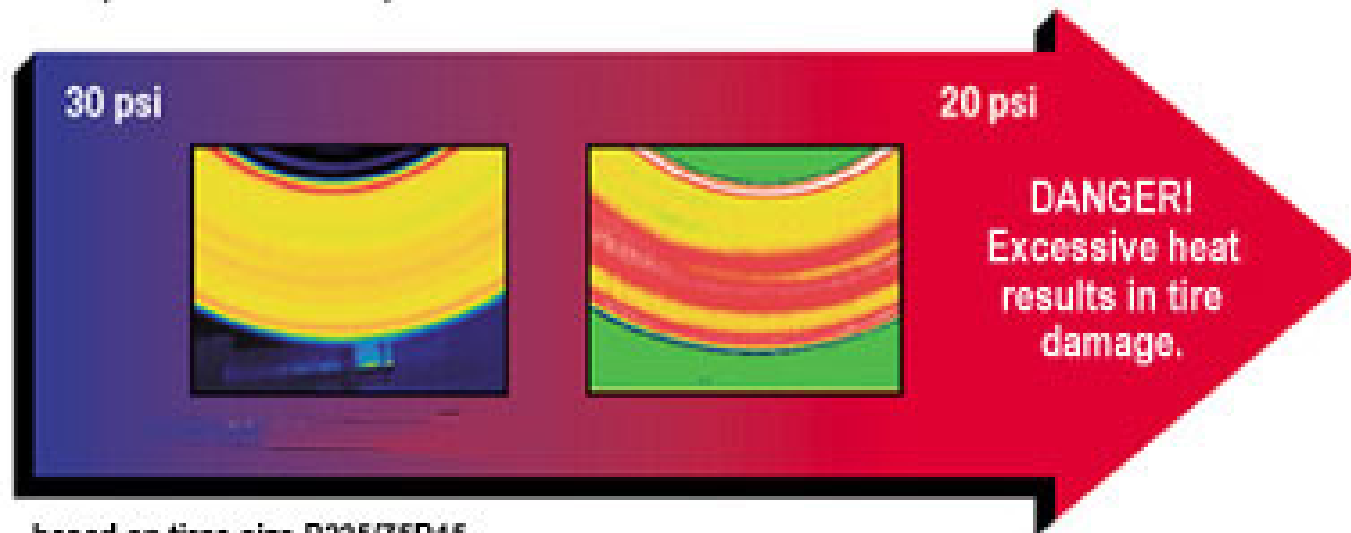
This chart shows you how underinflation can create an overload on tires. Always check your air pressure to make sure it's up to standards, especially if you're carrying extra weight.



Based on tire size P235/75R15

These tires are 1230 pounds **OVERLOADED!**
This is equivalent to *over eight* 150 lb. people.

Lower pressure increases heat. Infrared photography of tires tested at high speed. Damaging heat increases as inflation pressure drops.

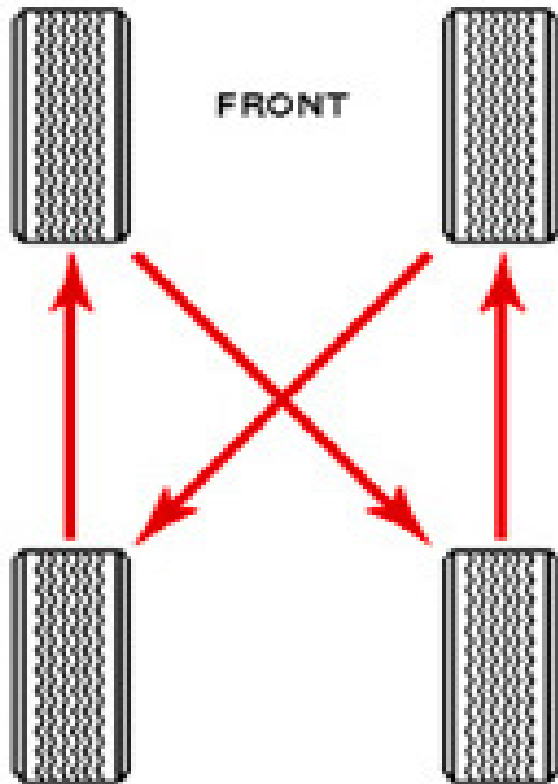


based on tires size P235/75R15

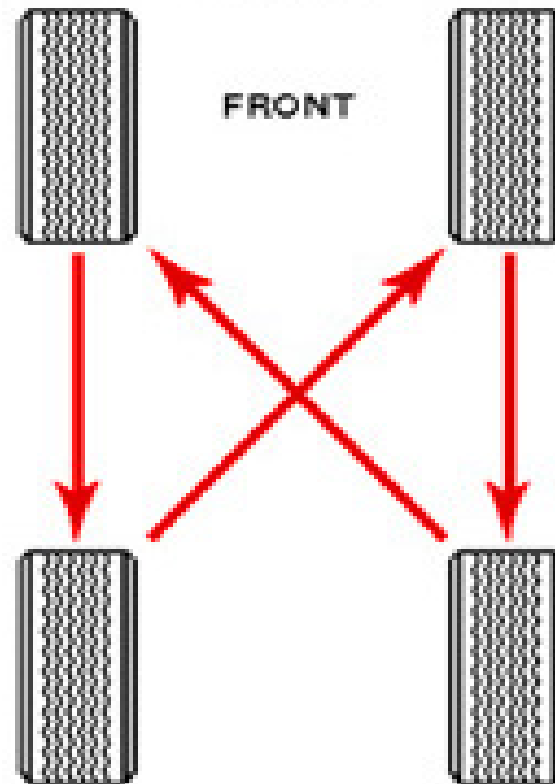
Tire Rotation Reduces irregular wear

For maximum mileage, rotate your tires every 5,000 miles (8,000 Km). Follow the correct rotation patterns.

Rear and Four Wheel Drive Vehicles

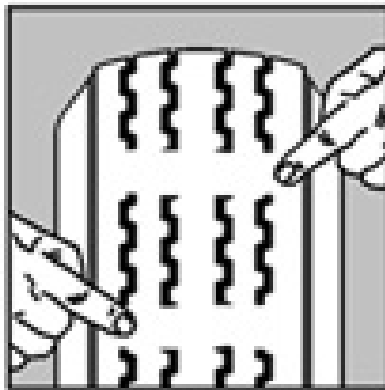


Front Wheel Drive Vehicles

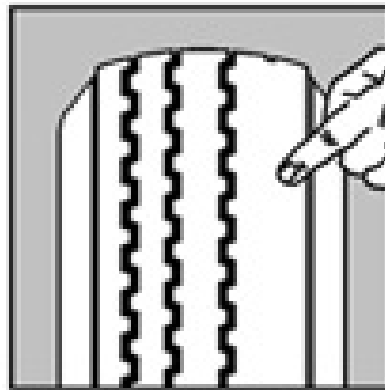


Tire Wear — Visual Check

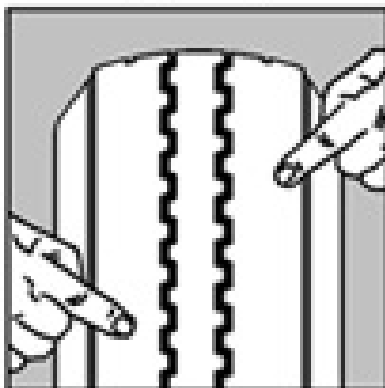
Check for obvious signs of wear.



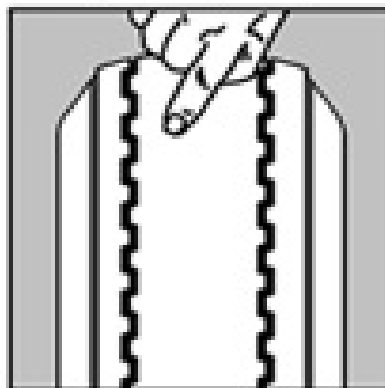
*Exposed tread bars
(replace)*



*Irregular shoulder wear
(have inspected)*



*Shoulder wear
(have inspected)*



*Center wear
(have inspected)*

Place a penny in the tire as shown. If you can see the top of Lincoln's head, the treads are worn and need replacing.



Inflate.

Check your tire pressure monthly.

Rotate.

Rotate tires every 5,000 miles.
(8,000 Kilometres)

Evaluate.

Routinely look for signs
of tread wear or damage.