

## 545i

### Tire size

### Pressure specifications in psi/kPa

All pressure specifications in the table are indicated in psi/ kilopascal with cold tires. Cold = ambient temperature



225/50 R 17 94 V M+S	32/220	38/260	38/260	45/310
225/50 R 17 94 W				
245/40 R 18 93 Y				
225/50 R 17 94 Q,T,H M+S				
245/45 R 17 95 W	29/200	35/240	35/240	42/290
245/45 R 17 95 V M+S				
Front: 245/40 R 18 93 Y	32/220	-	38/260	-
Rear: 275/35 R 18 95 Y	-	35/240	-	42/290
Front: 245/35 R 19 89 Y	32/220	-	38/260	-
Rear: 275/30 R 19 92 Y	-	35/240	-	42/290
Compact wheel:			61/420	
T 135/80 R 17 102 M				

More details on the permitted load and weights can be found on page [200](#).

## Tire identification marks

Knowledge of the labeling on the side of the tire makes it easier to identify and choose the right tires.

### Tire size

e.g. 205/60 R 15 91 W

Nominal width in mm

Aspect ratio in %

Radial type

Rim diameter in inches

Load rating (not on ZR tires)

Speed rating (before R on ZR tires)

W = up to 167 mph/270 km/h

Y = up to 186 mph/300 km/h

### Tire Identification Number

Tires with DOT codes meet the guidelines of the U.S. Department of Transport.

DOT code:

e.g. DOT xxxx xxx 3602

Manufacturer code for tire make

Tire size and tire design

Tire age

### Speed letter

Q = up to 100 mph/160 km/h

T = up to 118 mph/190 km/h

H = up to 131 mph/210 km/h

V = up to 150 mph/240 km/h

### Tire age

The date of manufacture of the tires is marked on the tires themselves:

DOT ... 3603 means that the tire was made in the 36th week of 2003.

BMW recommends that you replace all tires after 6 years at the latest, independen-