# Good tips for arriving safely.

Check the tyres regularly for punctures, cuts, splits and blisters.	~
Check the air pressure once a fortnight and especially before long journeys.	
Never let the air out of warm tyres.	
Before long journeys, check the air pressure of the spare wheel.	
Remember to put on the valve caps.	
Never let your tyres wear down to the minimum legal limit of 1.6 mm.	
Summer tyres should be replaced when the tread depth is 3 mm.	

Your local dealer.

www.continental-tyres.com

While quality drives you, safety drives us.

## Summer tyres from Continental.



10/2012







### We haven't reinvented the wheel. We just made it safer.

#### Years of experience and innovative quality made in Germany.

As one of the world's leading manufacturers of tyres and suppliers to the automobile industry, Continental feels a traditional sense of obligation towards significantly and sustainably driving automotive progress. Established in Hanover in 1871, today more than 160,000 highly qualified employees in 46 locations are working to ensure that your mobility is more comfortable, more sustainable and safer. Numerous innovations, our experience and close collaboration with leading automobile manufacturers provide the basis for decisively helping to shape future trends in the automobile industry. It's with good reason that premium tyres from Continental are regularly rated as 'highly recommended' in independent tests.



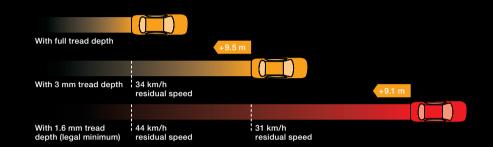




### Take no risks when it comes to your tread.

#### Less isn't always more\*:

If tyre tread depth is less than 3 mm, the braking distance will be considerably lengthened and the danger of aquaplaning quadrupled.



#### Aquaplaning due to insufficient tread depth.

Aquaplaning occurs when the tyre loses contact with the road during wet driving situations and starts to float uncontrollably.



Sufficient tyre tread

- Tyre maintains contact with the road
- Water wedge pushes between tyre and road

3 mm of tread depth

Low tyre tread

- Extension of braking distance

#### with the road Significant extension of braking distance

1.6 mm of tread de

Insufficient tyre tread

Water wedge under

tyre prevents contact

#### The causes.

Heavy rain, driving too fast and insufficient tread depth are the main causes of aquaplaning. Check regularly to ensure that you have sufficient tread depth, because this guarantees optimal water displacement between tyre and road surface - and minimises the risk of aquaplaning.

Source: Continental Reifen Deutschland GmbH, www.continental-reifen.de

\*Braking in the wet from 80 km/h to a halt. The braking differences given here are based on a Mercedes C-Class car with a tyre size 205/55 R 16 V in over 1,000 braking tests. The graphics shown here are for illustration purposes only. The braking distance for each individual car is dependent on the type of car, the brakes and the tyres used, as well as the road surface.

### Continental summer passenger car tyres.

Put driving pleasure in motion. And eliminating danger.

#### ContiSportContact<sup>™</sup> 5 P

- Optimised for the different demands on the front and rear axles
- Improved grip and stability when cornering, sporty handling and short stopping distances particularly in the wet



#### ContiSportContact<sup>™</sup> 5

#### for mid-sized and high performance class vehicles

Short braking distances on wet and dry road surfaces High grip and safety on bends



for high performance class vehicles

highly recommended Issue 07/2012 - 245/40 R 18 Y

• High braking performance on dry and

Excellent protection against aquaplaning

#### ContiSportContact<sup>™</sup> 3

wet road surfaces

auto

motor

sport

for mid-sized and high performance class vehicles



#### **ContiPremiumContact™ 5**

 Extremely high performance level in all areas, especially for wet and dry braking

highly recommended

Issue 3/2011 - 225/45 R 17 V/W/Y

Optimised noise and rolling comfort for relaxed driving





#### ContiPremiumContact<sup>™</sup> 2

- Innovative 3-D tread grooves for highly precise steering behaviour
- Very high braking performance in dry and wet conditions







#### ContiEcoContact<sup>™</sup> 5

- Very low rolling resistance for high mileage and reduced fuel consumption Shorter and safer braking distances
- in wet conditions



#### ContiEcoContact<sup>™</sup> 3

- High mileage and low fuel consumption
- Reduces braking distance on wet and dry road surfaces





second place Issue 1/2009 - 195/65 R 15

#### for mid-sized and executive class vehicles

for mid-sized and executive class vehicles



#### for compact class vehicles



## Where the EU tyre label stops, we begin.



Besides the three main criteria included on the EU tyre label, there are many more performance factors that go towards making a genuine premium tyre. All the more reason to refer to other sources like tyre tests, manufacturers' materials and retailers' recommendations in addition to the EU tyre label.

		Test criteria
		Winter properties
		Traction in snow
		Handling
	ור	Braking in snow/ic
B B B B B B B B B B B B B B B B B B B		Dry conditions
D		Driving stability
E F G		Handling
		Braking
		Wet conditions
		Aquaplaning, longi
(())) 72 ав		Aquaplaning, latera
		Handling
2009/ – <b>C1</b>		Braking
e illustration shows a typical		Rolling resistance
Tyre Label; the ratings shown in each tegory are for illustration only.		Wear
		High speed

Test criteria	EU tyre label	Tyre tests			
Winter properties					
Traction in snow		✓			
Handling		✓			
Braking in snow/ice		✓			
Dry conditions					
Driving stability		✓			
Handling		✓			
Braking		✓			
Wet conditions					
Aquaplaning, longitudinal		✓			
Aquaplaning, lateral		✓			
Handling		✓			
Braking	<ul> <li>✓</li> </ul>	✓			
Rolling resistance	✓	✓			
Wear		✓			
High speed		✓			
PAH oil level		✓			
Noise					
Interior		✓			
Exterior	✓	<ul> <li>✓</li> </ul>			

## Tough tyres demand even tougher testing.



#### We test for your safety - around the world.

Throughout the year, we show time and time again that there are no limits to our tyre testing at our test sites in the USA, New Zealand, Sweden, Spain and, last but not least, on our in-house track in Hanover, the Contidrom – which is also a sought-after reference track for independent experts. Each type of our winter and summer tyres from all over the world is thus tested under all kinds of weather and road surface conditions. It goes without saying that this all takes place using the most modern testing methods and measuring technology.

#### Figures that speak for themselves. And for our testing expertise.

- 67,000 tests each year
  713 testers
  140,000 tyres
- 40 million test kilometres during passenger car tests
  160 million kilometres during durability and highspeed tests



#### Good arguments for your safety. The leading partner to the automobile industry.

Car manufacturers only use premium tyres that conform to the highest standards of quality. Almost every third car in Europe is delivered with Continental tyres. That makes us one of the leading tyre manufacturers among initial fitters – and is the best proof of quality.

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